

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

2/24/2021

4

9009121

\$3,629,113.92

\$76,623.37

\$4,605.81

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

READY TO START (RTS)

2/11/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

DAY

Personnel Log

Company

Count

CACTUS WELLHEAD LLC

2

DYNASTY WIRELINE SERVICES LLC

3

LOUISIANA CRANE & CONSTRUCTION LLC

2

PROPETRO SERVICES INC

4

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

PRE-STIM

Operations Summary

RIH W/ PLUG & GUNS. SET PLUG & TESTED CSG. PERFORATED STAGE 1 PER DESIGN. RAN CCL OUT OF HOLE.

Operations Next Report Period

PRESTIM

Remarks

NO HSE

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:00

1

PRESTIM, OPS

NONOPS

PS_SDFN

SDFN

NORMAL

07:00

08:00

1

PRESTIM, OPS

SETUP

PS_RURD_WL

RU LUBE

NORMAL

08:00

11:00

3

PRESTIM, OPS

WIRELINE

PS_WL_PP

RIH W/ PLUG & GUNS. SET PLUG & TESTED CSG. PERFORATED STAGE 1 PER DESIGN. RAN CCL OUT OF HOLE.

NORMAL

11:00

17:00

6

PRESTIM, OPS

NONOPS

PAD

WAITED ON PAD OPS

NORMAL

17:00

06:00

13

PRESTIM, OPS

NONOPS

PS_SDFN

SDFN

NORMAL

Fluid Summary

Fluid

Cum to Well (bbl)

To well (bbl)

Cum from Well (bbl)

From well (bbl)

Left to recover (bbl)

WELL FLUID

1,223.0

472.0

1,223.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #

End Date

Dur (Net) (hr)

Excl...

Accountable Party

Est Cost OR (C...

Comment

Rigs

Contractor

Rig #

Start Date

RR Date

Rig Type

DYNASTY WIRE LINE

1

2/19/2021 10:00

WIRELINE

PPS

1

2/19/2021 10:00

PUMPDOWN

<Supply Item Description?>, <Type?>

Total Received

Total Consumed

Total Returned

Stimulations Summary

Stim/Treat Company

Diversion Company

Diversion Method

Start Date

End Date

Job

PROPETRO

BUTCH'S RATHOLE AND ANCHOR SERVICES INC

COMPOSITE PLUG

OCMS, 2/18/2021 10:00

Number of Treatment Intervals

Design Number of Treatment Intervals

Volume Clean Total (bbl)

Proppant Total (lb)

0

73

0.00

0.0

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

2/25/2021

5

9009121

\$3,629,113.92

\$93,279.72

\$16,656.36

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

READY TO START (RTS)

2/11/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

WAMPLER, ERIC

SUPERINTENDE
NT

DAY

432-241-1511

Personnel Log

Company

Count

CACTUS WELLHEAD LLC

2

DYNASTY WIRELINE SERVICES LLC

3

LOUISIANA CRANE & CONSTRUCTION LLC

2

PROPETRO SERVICES INC

4

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

PRE-STIM

Operations Summary

NU SIDEWINDER

Operations Next Report Period

RU FOR STIM OPS

Remarks

NO HSE

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:00

1

PRESTIM, OPS

NONOPS

PS_SDFN

SDFN

NORMAL

07:00

16:00

9

PRESTIM, OPS

SETUP

PS_FRAC_STAC
CK

NU SIDEWINDER

NORMAL

16:00

06:00

14

PRESTIM, OPS

NONOPS

PS_SHUT_IN

WSI WAITING ON STIM OPS.

NORMAL

Fluid Summary

Fluid

Cum to Well (bbl)

To well (bbl)

Cum from Well (bbl)

From well (bbl)

Left to recover (bbl)

WELL FLUID

1,223.0

1,223.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #

End Date

Dur (Net) (hr)

Excl...

Accountable Party

Est Cost OR (C...

Comment

Rigs

Contractor

Rig #

Start Date

RR Date

Rig Type

DYNASTY WIRE LINE

1

2/19/2021 10:00

2/24/2021 12:00

WIRELINE

PPS

1

2/19/2021 10:00

2/24/2021 12:00

PUMPDOWN

<Supply Item Description?>, <Type?>

Total Received

Total Consumed

Total Returned

Stimulations Summary

Stim/Treat Company

Diversion Company

Diversion Method

Start Date

End Date

Job

PROPETRO

BUTCH'S RATHOLE
AND ANCHOR
SERVICES INC

COMPOSITE PLUG

OCMS, 2/18/2021 10:00

Number of Treatment Intervals

Design Number of Treatment Intervals

Volume Clean Total (bbl)

Proppant Total (lb)

0

73

0.00

0.0

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/1/2021
6
9009121
\$3,017,130.21
\$104,759.39
\$11,491.90

SSN
ID00017688

API/UWI
42-383-40858-0000

Property Sub

Field Name
SPRABERRY (TREND AREA)

Open Formation
WOLFCAMP A2 (WFMP A2)

Spud Date
11/11/2020

TD (max) (ftKB)
20,457.0

Job Category
ORIG COMPLETION

Primary Job Type
OCMS

Start Date
2/18/2021

End Date

Job Status
IN PROGRESS

Responsible Grp 2
STIM ENG - DEREK CAVENDER

Job Dates

Date
2/5/2021

Type
MILESTONE

Subtype
INITIAL WOPR

Note

Date
2/11/2021

Type
MILESTONE

Subtype
FINAL WOPR

Note

Date
3/2/2021

Type
MILESTONE

Subtype
READY TO START (RTS)

Note

Date
3/11/2021

Type
PLAN

Subtype
STIMULATION END

Note

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

WOHLEB, CLEMENT JR

FOREMAN

DAY

254-495-1156

KUNKEL, JAMES

ENGINEER

DAY

972-261-4094

FULLER, RONNIE

FOREMAN

NIGHT

940-613-6146

HATHCOAT, ANDREW

FOREMAN

NIGHT

903-439-5529

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time
STIM OPS

Daily Goal Description

Daily Goal - Last 24

Operations Summary
MIRU FRAC & ALL SUPPORT EQUIPMENT.

Operations Next Report Period
STIM OPS

Remarks
NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

06:00

24

STIM, PRE OPS

SETUP

RURD

MIRU FRAC & ALL SUPPORT EQUIPMENT.

NORMAL

Fluid Summary

Fluid

Cum to Well (bbl)

To well (bbl)

Cum from Well (bbl)

From well (bbl)

Left to recover (bbl)

WELL FLUID

1,223.0

1,223.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #

End Date

Dur (Net) (hr)

Excl...

Accountable Party

Est Cost OR (C...

Comment

Rigs

Contractor

Rig #

Start Date

RR Date

Rig Type

DYNASTY WIRE LINE

1

2/19/2021 10:00

2/24/2021 12:00

WIRELINE

PPS

1

2/19/2021 10:00

2/24/2021 12:00

PUMPDOWN

PPS

2

2/28/2021 06:00

FRAC FLEET

PPS

1

2/28/2021 06:00

PUMPDOWN

SILVERTIP COMPLETION SERVICES OPERATING LLC

1

2/28/2021 06:00

WIRELINE

<Supply Item Description?>, <Type?>

Total Received

Total Consumed

Total Returned

Stimulations Summary

Stim/Treat Company
PROPETRO

Diversion Company
BUTCH'S RATHOLE AND ANCHOR SERVICES INC

Diversion Method
COMPOSITE PLUG

Start Date

End Date

Job
OCMS, 2/18/2021 10:00

Number of Treatment Intervals
0

Design Number of Treatment Intervals
73

Volume Clean Total (bbl)
0.00

Proppant Total (lb)
0.0

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/2/2021

7

9009121

\$3,017,130.21

\$137,414.44

\$32,639.34

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

WOHLEB, CLEMENT JR

FOREMAN

DAY

254-495-1156

KUNKEL, JAMES

ENGINEER

DAY

972-261-4094

FULLER, RONNIE

FOREMAN

NIGHT

940-613-6146

HATHCOAT, ANDREW

FOREMAN

NIGHT

903-439-5529

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

0.0

Operations Summary

CONTINUE MIRU FRAC AND SUPPORT SERVICES

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

04:00

22

STIM, PRE OPS

SETUP

RURD

CONTINUE MIRU FRAC & ALL SUPPORT EQUIPMENT.

NORMAL

04:00

04:05

0.09

STIM, OPS

SWAPOVER

SWAP_FRAC

SWAPOVER FRAC

NORMAL

1

04:05

06:00

1.91

STIM, OPS

FRAC

STIM

FRAC STG 1 @ RT.

NORMAL

1

Fluid Summary

Fluid

Cum to Well (bbl)

To well (bbl)

Cum from Well (bbl)

From well (bbl)

Left to recover (bbl)

DISPOSED

16.7

16.7

-16.7

WELL FLUID

1,223.0

1,223.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #

End Date

Dur (Net) (hr)

Excl...

Accountable Party

Est Cost OR (C...

Comment

Rigs

Contractor

Rig #

Start Date

RR Date

Rig Type

DYNASTY WIRE LINE

PRESTIM

2/19/2021 10:00

2/24/2021 12:00

WIRELINE

PPS

1

2/19/2021 10:00

2/24/2021 12:00

PUMPDOWN

PPS

2

2/28/2021 06:00

FRAC FLEET

PPS

1

2/28/2021 06:00

PUMPDOWN

SILVERTIP COMPLETION SERVICES OPERATING LLC

STIM

2/28/2021 06:00

WIRELINE

<Supply Item Description?>, <Type?>

Total Received

Total Consumed

Total Returned

Stimulations Summary

Stim/Treat Company

Diversion Company

Diversion Method

Start Date

End Date

Job

PROPETRO

BUTCH'S RATHOLE AND ANCHOR SERVICES INC

COMPOSITE PLUG

OCMS, 2/18/2021 10:00

Number of Treatment Intervals

Design Number of Treatment Intervals

Volume Clean Total (bbl)

Proppant Total (lb)

0

73

0.00

0.0

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/3/2021

8

9009121

\$3,017,130.21

\$296,259.09

\$158,827.99

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

WOHLEB, CLEMENT JR

FOREMAN

DAY

254-495-1156

KUNKEL, JAMES

ENGINEER

DAY

972-261-4094

FULLER, RONNIE

FOREMAN

NIGHT

940-613-6146

HATHCOAT, ANDREW

FOREMAN

NIGHT

903-439-5529

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 1,2,3,4

P/P STGS: 2,3,4,5

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

06:08

0.14

STIM, OPS

FRAC

STIM

FRAC STG 1

NORMAL

1

06:08

06:28

0.34

STIM, OPS

SWAPOVER

SWAP_WL

SWAP TO WL

NORMAL

06:28

07:15

0.78

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P STG 2

NORMAL

07:15

08:09

0.89

STIM, OPS

WIRELINE

WL_RUNUP

POOH

MISRUN

08:09

10:36

2.45

STIM, OPS

NONOPS

PAD

WAIT ON PAD OPS

NORMAL

10:36

10:44

0.14

STIM, OPS

SWAPOVER

SWAP_FRAC

SWAPOVER FRAC

NORMAL

2

10:44

12:44

2

STIM, OPS

FRAC

STIM

FRAC STG 2

NORMAL

2

12:44

12:51

0.11

STIM, OPS

SWAPOVER

SWAP_WL

SWAP TO WL

MISRUN

12:51

13:29

0.64

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P STG 3

MISRUN

13:29

14:14

0.75

STIM, OPS

WIRELINE

WL_RUNUP

POOH

NORMAL

14:14

16:53

2.65

STIM, OPS

NONOPS

PAD

WAIT ON PAD OPS

NORMAL

16:53

16:58

0.09

STIM, OPS

SWAPOVER

SWAP_FRAC

SWAPOVER FRAC

NORMAL

3

16:58

18:57

1.98

STIM, OPS

FRAC

STIM

FRAC STG 3

NORMAL

3

18:57

19:03

0.1

STIM, OPS

SWAPOVER

SWAP_WL

SWAP TO WL

MISRUN

19:03

20:24

1.34

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P STG 4

MISRUN

1

0.43

20:24

21:04

0.68

STIM, OPS

WIRELINE

WL_RUNUP

POOH

NORMAL

21:04

23:14

2.16

STIM, OPS

NONOPS

PAD

WAIT ON PAD OPS

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/3/2021
8
9009121
\$3,017,130.21
\$296,259.09
\$158,827.99

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
23:14	23:20	0.1	STIM, OPS	SWAPOVER	SWAP_FRAC	SWAPOVER FRAC	NORMAL			4
23:20	01:14	1.9	STIM, OPS	FRAC	STIM	FRAC STG 4	NORMAL			4
01:14	01:19	0.08	STIM, OPS	SWAPOVER	SWAP_WL	SWAPOVER WIRELINE	NORMAL			
01:19	02:00	0.68	STIM, OPS	WIRELINE	WL_RUNDN	RIH, P/P STG 5	NORMAL			
02:00	02:38	0.64	STIM, OPS	WIRELINE	WL_RUNUP	POOH	NORMAL			
02:38	05:15	2.61	STIM, OPS	NONOPS	PAD	WAIT ON PAD OPS	NORMAL			
05:15	05:22	0.13	STIM, OPS	SWAPOVER	SWAP_FRAC	SWAPOVER FRAC	NORMAL			5
05:22	06:00	0.62	STIM, OPS	FRAC	STIM	FRAC STG 5	NORMAL			5

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED			16.7		-16.7
WELL FLUID	39,723.0	38,500.0			39,723.0

Interval Problems

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
1	3/2/2021 19:45	0.43	No	SILVERTIP COMPLETION SERVICES OPERATING LLC		DELAYED WIRELINE RIH DUE TO ISSUES WITH TOOL TRAP

Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
5	No	CONVENTIONAL PERF	19,569.0	19,570.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
5	No	CONVENTIONAL PERF	19,594.0	19,595.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
5	No	CONVENTIONAL PERF	19,619.0	19,620.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
5	No	CONVENTIONAL PERF	19,644.0	19,645.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
5	No	CONVENTIONAL PERF	19,669.0	19,670.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
5	No	CONVENTIONAL PERF	19,694.0	19,695.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
5	No	CONVENTIONAL PERF	19,719.0	19,720.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
4	No	CONVENTIONAL PERF	19,743.0	19,744.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
4	No	CONVENTIONAL PERF	19,768.0	19,769.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
4	No	CONVENTIONAL PERF	19,793.0	19,794.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
4	No	CONVENTIONAL PERF	19,818.0	19,819.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
4	No	CONVENTIONAL PERF	19,843.0	19,844.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
4	No	CONVENTIONAL PERF	19,868.0	19,869.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
4	No	CONVENTIONAL PERF	19,893.0	19,894.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
3	No	CONVENTIONAL PERF	19,917.0	19,918.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
3	No	CONVENTIONAL PERF	19,942.0	19,943.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
3	No	CONVENTIONAL PERF	19,967.0	19,968.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
3	No	CONVENTIONAL PERF	19,992.0	19,993.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
3	No	CONVENTIONAL PERF	20,017.0	20,018.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
3	No	CONVENTIONAL PERF	20,042.0	20,043.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/3/2021
8
9009121
\$3,017,130.21
\$296,259.09
\$158,827.99

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
3	No	CONVENTIONAL PERF	20,067.0	20,068.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
2	No	CONVENTIONAL PERF	20,091.0	20,092.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
2	No	CONVENTIONAL PERF	20,116.0	20,117.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
2	No	CONVENTIONAL PERF	20,141.0	20,142.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
2	No	CONVENTIONAL PERF	20,166.0	20,167.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
2	No	CONVENTIONAL PERF	20,191.0	20,192.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
2	No	CONVENTIONAL PERF	20,216.0	20,217.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
2	No	CONVENTIONAL PERF	20,241.0	20,242.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 4		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 38,501.19				Proppant Total (lb) 1,192,046.0			

Stimulation Intervals

Frac Stage 2 on 3/2/2021 10:44

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/2/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 20,091.0		Bottom Depth (ftKB) 20,242.0				
Post Job Frac Gradient (...) 0.65		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 298,866.0		Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,563.90	
Open Wellhead (psi) 1,210.0		Final ISIP (psi) 1,821.0		Close Wellhead (psi) 1,496.0		Breakdown Pressure (psi) 4,244.0		Max Treating Pressure (...) 8,408.0		Avg Treating Pressure (...) 7,961.0		Max Slurry Rate (bbl/min) 95		Avg Slurry Rate (bbl/min) 95
Comment Stage 2 PTD														

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
ACID SPEARHEAD	3/2/2021 10:44	3/2/2021 10:48	11.90	11.90				
PAD	3/2/2021 10:48	3/2/2021 11:13	1,417.00	1,428.90				
SLURRY	3/2/2021 11:13	3/2/2021 11:28	1,333.00	2,761.90	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/2/2021 11:28	3/2/2021 11:42	1,265.00	4,026.90	BROWN, 100 MESH		26,565.0	40,561.5
SLURRY	3/2/2021 11:42	3/2/2021 11:56	1,237.00	5,263.90	BROWN, 100 MESH		38,965.5	79,527.0
SLURRY	3/2/2021 11:56	3/2/2021 12:07	895.00	6,158.90	BROWN, 100 MESH		37,590.0	117,117.0
SLURRY	3/2/2021 12:07	3/2/2021 12:18	854.00	7,012.90	BROWN, 100 MESH		53,802.0	170,919.0
SLURRY	3/2/2021 12:18	3/2/2021 12:25	739.00	7,751.90	BROWN, 100 MESH		63,758.0	234,677.0
SLURRY	3/2/2021 12:25	3/2/2021 12:32	524.00	8,275.90	BROWN, 40/70		38,514.0	273,191.0
SLURRY	3/2/2021 12:32	3/2/2021 12:36	343.00	8,618.90	BROWN, 40/70		25,675.0	298,866.0
FLUSH	3/2/2021 12:36	3/2/2021 12:44	549.00	9,167.90				298,866.0
PUMP DOWN	3/2/2021 13:09	3/2/2021 13:29	396.00	9,563.90				298,866.0

Proppants

Type		Des		Sand Size	
BROWN		100 MESH BROWN		100 MESH	
BROWN		40/70 BROWN		40/70	

Frac Stage 3 on 3/2/2021 16:58

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/2/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 19,917.0		Bottom Depth (ftKB) 20,068.0				
Post Job Frac Gradient (...) 0.79		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 298,788.0		Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,999.00	
Open Wellhead (psi) 1,241.0		Final ISIP (psi) 2,698.0		Close Wellhead (psi) 1,902.0		Breakdown Pressure (psi) 3,599.0		Max Treating Pressure (...) 8,673.0		Avg Treating Pressure (...) 7,966.0		Max Slurry Rate (bbl/min) 100		Avg Slurry Rate (bbl/min) 95
Comment STG 3 PTD														

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
ACID SPEARHEAD	3/2/2021 16:58	3/2/2021 17:02	6.00	6.00				
PAD	3/2/2021 17:02	3/2/2021 17:20	922.00	928.00				
SLURRY	3/2/2021 17:20	3/2/2021 17:26	501.00	1,429.00	BROWN, 100 MESH		5,260.5	5,260.5
SLURRY	3/2/2021 17:26	3/2/2021 17:40	1,333.00	2,762.00	BROWN, 100 MESH		13,996.5	19,257.0
SLURRY	3/2/2021 17:40	3/2/2021 17:54	1,262.00	4,024.00	BROWN, 100 MESH		26,502.0	45,759.0
SLURRY	3/2/2021 17:54	3/2/2021 18:08	1,238.00	5,262.00	BROWN, 100 MESH		38,997.0	84,756.0
SLURRY	3/2/2021 18:08	3/2/2021 18:18	893.00	6,155.00	BROWN, 100 MESH		37,506.0	122,262.0
SLURRY	3/2/2021 18:18	3/2/2021 18:27	857.00	7,012.00	BROWN, 100 MESH		53,991.0	176,253.0
SLURRY	3/2/2021 18:27	3/2/2021 18:37	943.00	7,955.00	BROWN, 100 MESH		62,038.0	238,291.0
SLURRY	3/2/2021 18:37	3/2/2021 18:43	524.00	8,479.00	BROWN, 40/70		38,514.0	276,805.0
SLURRY	3/2/2021 18:43	3/2/2021 18:49	494.00	8,973.00	BROWN, 40/70		21,983.0	298,788.0
FLUSH	3/2/2021 18:49	3/2/2021 18:57	547.00	9,520.00				298,788.0

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/3/2021
8
9009121
\$3,017,130.21
\$296,259.09
\$158,827.99

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PUMP DOWN	3/2/2021 20:02	3/2/2021 20:24	479.00	9,999.00				298,788.0

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Frac Stage 4 on 3/2/2021 23:20

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/2/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 19,743.0	Bottom Depth (ftKB) 19,894.0
Post Job Frac Gradient (...) 0.70	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 297,743.0	Proppant In Wellbore (lb)	Proppant Total (lb) 297,743.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,485.00
Open Wellhead (psi) 1,256.0	Final ISIP (psi) 2,026.0	Close Wellhead (psi) 1,915.0	Breakdown Pressure (psi) 3,762.0	Max Treating Pressure (...) 8,544.0	Avg Treating Pressure (...) 7,956.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96

Comment
Stage # 4

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
ACID SPEARHEAD	3/2/2021 23:20	3/2/2021 23:42	6.00	6.00				
PAD	3/2/2021 23:42	3/2/2021 23:48	900.00	906.00				
SLURRY	3/2/2021 23:48	3/3/2021 00:02	521.00	1,427.00	BROWN, 100 MESH		5,470.5	5,470.5
SLURRY	3/3/2021 00:02	3/3/2021 00:16	1,333.00	2,760.00	BROWN, 100 MESH		13,996.5	19,467.0
SLURRY	3/3/2021 00:16	3/3/2021 00:30	1,262.00	4,022.00	BROWN, 100 MESH		26,502.0	45,969.0
SLURRY	3/3/2021 00:30	3/3/2021 00:39	1,238.00	5,260.00	BROWN, 100 MESH		38,997.0	84,966.0
SLURRY	3/3/2021 00:39	3/3/2021 00:49	893.00	6,153.00	BROWN, 100 MESH		37,506.0	122,472.0
SLURRY	3/3/2021 00:49	3/3/2021 00:59	857.00	7,010.00	BROWN, 100 MESH		53,991.0	176,463.0
SLURRY	3/3/2021 00:59	3/3/2021 01:01	736.00	7,746.00	BROWN, 100 MESH		57,451.0	233,914.0
SLURRY	3/3/2021 01:01	3/3/2021 01:03	524.00	8,270.00	BROWN, 40/70		38,514.0	272,428.0
SLURRY	3/3/2021 01:03	3/3/2021 01:06	281.00	8,551.00	BROWN, 40/70		25,315.0	297,743.0
FLUSH	3/3/2021 01:06	3/3/2021 01:14	543.00	9,094.00				297,743.0
PUMP DOWN	3/3/2021 01:39	3/3/2021 02:04	391.00	9,485.00				297,743.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/2/2021 07:15	4.37	20,252.0	20,254.0			STG 2
No	Yes	FRAC PLUG	3/2/2021 13:30	4.37	20,078.0	20,080.0			STG 3
No	Yes	FRAC PLUG	3/2/2021 20:24	4.37	19,904.0	19,906.0			STG 4
No	Yes	FRAC PLUG	3/3/2021 02:00	4.37	19,730.0	19,732.0			STG 5

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/5/2021

10

9009121

\$3,017,130.21

\$608,879.68

\$156,556.96

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

GANT, CALEB

FOREMAN

DAY

254-707-0495

HARVEY, SEAN

FOREMAN

DAY

817-219-5818

WOHLEB, CLEMENT JR

FOREMAN

NIGHT

254-495-1156

KUNKEL, JAMES

ENGINEER

NIGHT

972-261-4094

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 9,10,11,12

P/P STGS: 10,11,12,13

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:46

1.77

STIM, OPS

FRAC

STIM

Frac STG 9

NORMAL

9

07:46

07:53

0.12

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

07:53

08:30

0.62

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 10

NORMAL

08:30

09:03

0.55

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

09:03

11:16

2.21

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

11:16

11:25

0.16

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

10

11:25

13:06

1.67

STIM, OPS

FRAC

STIM

Frac STG 10

NORMAL

10

13:06

13:11

0.09

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

13:11

13:48

0.61

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 11

NORMAL

13:48

14:21

0.55

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

14:21

17:41

3.34

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

17:41

17:52

0.18

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

11

17:52

19:37

1.75

STIM, OPS

FRAC

STIM

Frac STG 11

NORMAL

11

19:37

19:50

0.22

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

19:50

20:25

0.58

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 12

NORMAL

20:25

21:01

0.6

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

21:01

23:25

2.4

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/5/2021
10
9009121
\$3,017,130.21
\$608,879.68
\$156,556.96

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
23:25	23:30	0.08	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			12
23:30	01:28	1.97	STIM, OPS	FRAC	STIM	Frac STG 12	NORMAL			12
01:28	01:35	0.12	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
01:35	02:13	0.63	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 13	NORMAL			
02:13	02:46	0.56	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
02:46	05:13	2.44	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
05:13	05:18	0.08	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			13
05:18	06:00	0.7	STIM, OPS	FRAC	STIM	Frac STG 13	NORMAL			13

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED			16.7		-16.7
WELL FLUID	116,192.0	38,305.0			116,192.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
13	No	CONVENTIONAL PERF	18,177.0	18,178.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
13	No	CONVENTIONAL PERF	18,202.0	18,203.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
13	No	CONVENTIONAL PERF	18,227.0	18,228.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
13	No	CONVENTIONAL PERF	18,252.0	18,253.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
13	No	CONVENTIONAL PERF	18,277.0	18,278.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
13	No	CONVENTIONAL PERF	18,302.0	18,303.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
13	No	CONVENTIONAL PERF	18,327.0	18,328.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
12	No	CONVENTIONAL PERF	18,351.0	18,352.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
12	No	CONVENTIONAL PERF	18,376.0	18,377.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
12	No	CONVENTIONAL PERF	18,401.0	18,402.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
12	No	CONVENTIONAL PERF	18,426.0	18,427.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
12	No	CONVENTIONAL PERF	18,451.0	18,452.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
12	No	CONVENTIONAL PERF	18,476.0	18,477.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
12	No	CONVENTIONAL PERF	18,501.0	18,502.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
11	No	CONVENTIONAL PERF	18,525.0	18,526.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
11	No	CONVENTIONAL PERF	18,550.0	18,551.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
11	No	CONVENTIONAL PERF	18,575.0	18,576.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
11	No	CONVENTIONAL PERF	18,600.0	18,601.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
11	No	CONVENTIONAL PERF	18,625.0	18,626.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
11	No	CONVENTIONAL PERF	18,650.0	18,651.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/5/2021
Report #: 10
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$608,879.68
Daily Field Estimate: \$156,556.96

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70

Frac Stage 12 on 3/4/2021 23:30

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/4/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 18,351.0	Bottom Depth (ftKB) 18,502.0
Post Job Frac Gradient (...) 0.73	Pump Power Max (hp)	Proppant Designed (lb) 1,004.00	Proppant In Formation (lb) 297,968.5	Proppant In Wellbore (lb)	Proppant Total (lb) 297,968.5	Clean Volume Design (bbl)	Total Clean Volume (bbl) 10,626.00
Open Wellhead (psi) 1,390.0	Final ISIP (psi) 2,236.0	Close Wellhead (psi) 1,979.0	Breakdown Pressure (psi) 7,459.0	Max Treating Pressure (...) 9,015.0	Avg Treating Pressure (...) 8,191.0	Max Slurry Rate (bbl/min) 99	Avg Slurry Rate (bbl/min) 95

Comment
Stage 12. Lost PFP unit on 1.75ppg 40/70, pump a sweep with liquid FR due to rapidly rising pressure. Resume stage, increasing 40/70 sand by 0.25ppg increments. Finish on 1 ppg 40/70, 100% of sand in formation.

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/4/2021 23:30	3/4/2021 23:45	1,004.00	1,004.00				
SLURRY	3/4/2021 23:45	3/4/2021 23:59	1,333.00	2,337.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/4/2021 23:59	3/5/2021 00:14	1,262.00	3,599.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/5/2021 00:14	3/5/2021 00:26	1,237.00	4,836.00	BROWN, 100 MESH		38,965.5	79,464.0
SLURRY	3/5/2021 00:26	3/5/2021 00:36	892.00	5,728.00	BROWN, 100 MESH		37,464.0	116,928.0
SLURRY	3/5/2021 00:36	3/5/2021 00:47	856.00	6,584.00	BROWN, 100 MESH		53,928.0	170,856.0
SLURRY	3/5/2021 00:47	3/5/2021 00:55	820.00	7,404.00	BROWN, 100 MESH		63,458.0	234,314.0
SLURRY	3/5/2021 00:55	3/5/2021 01:00	286.00	7,690.00	BROWN, 40/70		29,654.0	263,968.0
SWEEP	3/5/2021 01:00	3/5/2021 01:03	462.00	8,152.00				263,968.0
SLURRY	3/5/2021 01:03	3/5/2021 01:07	259.00	8,411.00	BROWN, 40/70		2,719.5	266,687.5
SLURRY	3/5/2021 01:07	3/5/2021 01:10	567.00	8,978.00	BROWN, 40/70		11,907.0	278,594.5
SLURRY	3/5/2021 01:10	3/5/2021 01:16	276.00	9,254.00	BROWN, 40/70		11,592.0	290,186.5
SLURRY	3/5/2021 01:16	3/5/2021 01:23	490.00	9,744.00	BROWN, 40/70		7,782.0	297,968.5
FLUSH	3/5/2021 01:23	3/5/2021 01:28	511.00	10,255.00				297,968.5
PUMP DOWN	3/5/2021 01:53	3/5/2021 02:15	371.00	10,626.00				297,968.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/4/2021 08:30	4.37	18,860.0	18,862.0			STG 10
No	Yes	FRAC PLUG	3/4/2021 13:48	4.37	18,686.0	18,688.0			STG 11
No	Yes	FRAC PLUG	3/4/2021 20:26	4.37	18,512.0	18,514.0			STG 12
No	Yes	FRAC PLUG	3/5/2021 02:13	4.37	18,338.0	18,340.0			STG 13

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/6/2021

11

9009121

\$3,017,130.21

\$797,932.79

\$189,053.12

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

GANT, CALEB

FOREMAN

DAY

254-707-0495

HARVEY, SEAN

FOREMAN

DAY

817-219-5818

WOHLEB, CLEMENT JR

FOREMAN

NIGHT

254-495-1156

KUNKEL, JAMES

ENGINEER

NIGHT

972-261-4094

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 13,14,15,16,17

P/P STGS: 14,15,16,17,18

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:03

1.05

STIM, OPS

FRAC

STIM

Frac STG 13

NORMAL

13

07:03

07:08

0.09

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

07:08

07:46

0.63

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 14

NORMAL

07:46

08:18

0.53

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

08:18

10:47

2.49

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

10:47

10:53

0.1

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

14

10:53

12:36

1.71

STIM, OPS

FRAC

STIM

Frac STG 14

NORMAL

14

12:36

12:40

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

12:40

13:19

0.64

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 15

NORMAL

13:19

13:50

0.52

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

13:50

16:16

2.44

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

16:16

16:21

0.08

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

15

16:21

18:06

1.75

STIM, OPS

FRAC

STIM

Frac STG 15

NORMAL

15

18:06

18:12

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

18:12

18:47

0.58

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 16

NORMAL

18:47

19:19

0.53

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

19:19

21:46

2.45

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/6/2021
11
9009121
\$3,017,130.21
\$797,932.79
\$189,053.12

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
21:46	21:51	0.08	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			16
21:51	23:45	1.9	STIM, OPS	FRAC	STIM	Frac STG 16	NORMAL			16
23:45	23:51	0.11	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
23:51	00:26	0.58	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 17	NORMAL			
00:26	00:57	0.52	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
00:57	03:28	2.51	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
03:28	03:32	0.07	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			17
03:32	05:17	1.75	STIM, OPS	FRAC	STIM	Frac STG 17	NORMAL			17
05:17	05:28	0.18	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
05:28	06:00	0.53	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 18	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	162,986.0	46,794.0	16.7		-16.7 162,986.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
17	No	CONVENTIONAL PERF	17,481.0	17,482.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
17	No	CONVENTIONAL PERF	17,506.0	17,507.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
17	No	CONVENTIONAL PERF	17,531.0	17,532.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
17	No	CONVENTIONAL PERF	17,556.0	17,557.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
17	No	CONVENTIONAL PERF	17,581.0	17,582.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
17	No	CONVENTIONAL PERF	17,606.0	17,607.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
17	No	CONVENTIONAL PERF	17,631.0	17,632.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
16	No	CONVENTIONAL PERF	17,655.0	17,656.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
16	No	CONVENTIONAL PERF	17,680.0	17,681.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
16	No	CONVENTIONAL PERF	17,705.0	17,706.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
16	No	CONVENTIONAL PERF	17,730.0	17,731.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
16	No	CONVENTIONAL PERF	17,755.0	17,756.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
16	No	CONVENTIONAL PERF	17,780.0	17,781.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
16	No	CONVENTIONAL PERF	17,805.0	17,806.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
15	No	CONVENTIONAL PERF	17,829.0	17,830.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
15	No	CONVENTIONAL PERF	17,854.0	17,855.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
15	No	CONVENTIONAL PERF	17,879.0	17,880.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
15	No	CONVENTIONAL PERF	17,904.0	17,905.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/7/2021

12

9009121

\$3,017,130.21

\$952,894.47

\$155,264.67

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

GANT, CALEB

FOREMAN

DAY

254-707-0495

HARVEY, SEAN

FOREMAN

DAY

817-219-5818

WOHLEB, CLEMENT JR

FOREMAN

NIGHT

254-495-1156

KUNKEL, JAMES

ENGINEER

NIGHT

972-261-4094

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 18,19,20,21

P/P STGS: 18,19,20,21,22

UTF: 0.43 hrs. - Blender battery issue

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

06:05

0.09

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 18

NORMAL

06:05

06:38

0.55

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

06:38

08:59

2.35

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

08:59

09:20

0.35

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

3

0.13

18

09:20

11:02

1.7

STIM, OPS

FRAC

STIM

Frac STG 18

NORMAL

18

11:02

11:08

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

11:08

11:43

0.58

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 19

NORMAL

11:43

12:15

0.53

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

12:15

14:42

2.45

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

14:42

15:21

0.66

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

4

0.43

19

15:21

17:04

1.72

STIM, OPS

FRAC

STIM

Frac STG 19

NORMAL

19

17:04

17:13

0.15

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

17:13

17:51

0.63

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 20

NORMAL

17:51

18:22

0.52

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

18:22

20:49

2.45

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

20:49

20:55

0.1

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

20

20:55

22:36

1.68

STIM, OPS

FRAC

STIM

Frac STG 20

NORMAL

20

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/7/2021

12

9009121

\$3,017,130.21

\$952,894.47

\$155,264.67

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
22:36	22:42	0.1	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
22:42	23:17	0.58	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 21	NORMAL			
23:17	23:49	0.53	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
23:49	02:18	2.48	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
02:18	02:25	0.12	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			21
02:25	04:12	1.78	STIM, OPS	FRAC	STIM	Frac STG 21	NORMAL			21
04:12	04:19	0.12	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
04:19	04:57	0.63	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 22	NORMAL			
04:57	05:20	0.39	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
05:20	06:00	0.66	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED			16.7		-16.7
WELL FLUID	199,556.0	36,870.0			199,556.0

Interval Problems

UNABLE TO FRAC, FRAC/STIMULATION EQUIPMENT, TREATING IRON, 3/6/2021 09:12

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
3	3/6/2021 09:20	0.13	No	PROPETRO SERVICES INC		Swap 4" chic

UNABLE TO FRAC, FRAC/STIMULATION EQUIPMENT, BLENDER, 3/6/2021 14:55

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
4	3/6/2021 15:21	0.43	No	PROPETRO SERVICES INC		Blender battery seperator not charging

Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
22	No	CONVENTIONAL PERF	16,611.0	16,612.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
22	No	CONVENTIONAL PERF	16,636.0	16,637.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
22	No	CONVENTIONAL PERF	16,661.0	16,662.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
22	No	CONVENTIONAL PERF	16,686.0	16,687.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
22	No	CONVENTIONAL PERF	16,711.0	16,712.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
22	No	CONVENTIONAL PERF	16,736.0	16,737.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
22	No	CONVENTIONAL PERF	16,761.0	16,762.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
21	No	CONVENTIONAL PERF	16,785.0	16,786.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
21	No	CONVENTIONAL PERF	16,810.0	16,811.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
21	No	CONVENTIONAL PERF	16,835.0	16,836.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
21	No	CONVENTIONAL PERF	16,860.0	16,861.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
21	No	CONVENTIONAL PERF	16,885.0	16,886.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
21	No	CONVENTIONAL PERF	16,910.0	16,911.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
21	No	CONVENTIONAL PERF	16,935.0	16,936.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
20	No	CONVENTIONAL PERF	16,959.0	16,960.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
20	No	CONVENTIONAL PERF	16,984.0	16,985.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
20	No	CONVENTIONAL PERF	17,009.0	17,010.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/7/2021
12
9009121
\$3,017,130.21
\$952,894.47
\$155,264.67

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
20	No	CONVENTIONAL PERF	17,034.0	17,035.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
20	No	CONVENTIONAL PERF	17,059.0	17,060.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
20	No	CONVENTIONAL PERF	17,084.0	17,085.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
20	No	CONVENTIONAL PERF	17,109.0	17,110.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
19	No	CONVENTIONAL PERF	17,133.0	17,134.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
19	No	CONVENTIONAL PERF	17,158.0	17,159.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
19	No	CONVENTIONAL PERF	17,183.0	17,184.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
19	No	CONVENTIONAL PERF	17,208.0	17,209.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
19	No	CONVENTIONAL PERF	17,233.0	17,234.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
19	No	CONVENTIONAL PERF	17,258.0	17,259.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
19	No	CONVENTIONAL PERF	17,283.0	17,284.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
18	No	CONVENTIONAL PERF	17,307.0	17,308.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
18	No	CONVENTIONAL PERF	17,332.0	17,333.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
18	No	CONVENTIONAL PERF	17,357.0	17,358.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
18	No	CONVENTIONAL PERF	17,382.0	17,383.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
18	No	CONVENTIONAL PERF	17,407.0	17,408.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
18	No	CONVENTIONAL PERF	17,432.0	17,433.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
18	No	CONVENTIONAL PERF	17,457.0	17,458.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 21		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 198,336.95				Proppant Total (lb) 6,260,866.0			

Stimulation Intervals

Frac Stage 18 on 3/6/2021 09:20

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/6/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 17,307.0		Bottom Depth (ftKB) 17,458.0	
Post Job Frac Gradient (... Pump Power Max (hp) 0.74		Proppant Designed (lb)		Proppant In Formation (lb) 298,824.0		Proppant In Wellbore (lb)		Proppant Total (lb) 298,824.0		Clean Volume Design (bbl) Total Clean Volume (bbl) 8,916.00	
Open Wellhead (psi) 1,978.0		Final ISIP (psi) 2,327.0		Close Wellhead (psi) 2,062.0		Breakdown Pressure (psi) 6,236.0		Max Treating Pressure (... 9,068.0		Avg Treating Pressure (... 8,204.0	
Max Slurry Rate (bbl/min) 96		Avg Slurry Rate (bbl/min) 95									

Comment
STG 18 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/6/2021 09:20	3/6/2021 09:25	171.00	171.00				
SLURRY	3/6/2021 09:25	3/6/2021 09:37	876.00	1,047.00	BROWN, 100 MESH		9,198.0	9,198.0
SLURRY	3/6/2021 09:37	3/6/2021 09:50	1,332.00	2,379.00	BROWN, 100 MESH		13,986.0	23,184.0
SLURRY	3/6/2021 09:50	3/6/2021 10:03	1,263.00	3,642.00	BROWN, 100 MESH		26,523.0	49,707.0
SLURRY	3/6/2021 10:03	3/6/2021 10:18	1,238.00	4,880.00	BROWN, 100 MESH		38,997.0	88,704.0
SLURRY	3/6/2021 10:18	3/6/2021 10:28	892.00	5,772.00	BROWN, 100 MESH		37,464.0	126,168.0
SLURRY	3/6/2021 10:28	3/6/2021 10:38	858.00	6,630.00	BROWN, 100 MESH		54,054.0	180,222.0
SLURRY	3/6/2021 10:38	3/6/2021 10:44	501.00	7,131.00	BROWN, 100 MESH		54,283.0	234,505.0
SLURRY	3/6/2021 10:44	3/6/2021 10:49	524.00	7,655.00	BROWN, 40/70		38,514.0	273,019.0
SLURRY	3/6/2021 10:49	3/6/2021 10:54	470.00	8,125.00	BROWN, 40/70		25,805.0	298,824.0
FLUSH	3/6/2021 10:54	3/6/2021 11:02	488.00	8,613.00				298,824.0
PUMP DOWN	3/6/2021 11:08	3/6/2021 11:43	303.00	8,916.00				298,824.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS

Report Date: 3/7/2021

Report #: 12

AFE #: 9009121

Total AFE + Sup: \$3,017,130.21

Cum Field Estimate: \$952,894.47

Daily Field Estimate: \$155,264.67

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/6/2021 06:05	4.37	17,468.0	17,470.0			STG 18
No	Yes	FRAC PLUG	3/6/2021 11:43	4.37	17,294.0	17,296.0			STG 19
No	Yes	FRAC PLUG	3/6/2021 17:52	4.37	17,120.0	17,122.0			STG 20
No	Yes	FRAC PLUG	3/6/2021 23:17	4.37	16,946.0	16,948.0			STG 21
No	Yes	FRAC PLUG	3/7/2021 04:54	4.37	16,772.0	16,774.0			STG 22

<div>PIONEER NATURAL RESOURCES</div>		<div>UNIVERSITY 10-11C 3H</div>		<div>Job: Report Date: Report #: AFE #: Total AFE + Sup: Cum Field Estimate: Daily Field Estimate:</div>		<div>OCMS 3/8/2021 13 9009121 \$3,017,130.21 \$1,104,146.72 \$151,252.26</div>							
FRAC FLEET / CREW #		Contractor		Rig #									
PPS				2									
SSN ID00017688		API/UWI 42-383-40858-0000		Property Sub		Field Name SPRABERRY (TREND AREA)		Open Formation WOLFCAMP A2 (WFMP A2)		Spud Date 11/11/2020		TD (max) (ftKB) 20,457.0	
Job Category ORIG COMPLETION		Primary Job Type OCMS		Start Date 2/18/2021		End Date		Job Status IN PROGRESS		Responsible Grp 2 STIM ENG - DEREK CAVENDER			
Job Dates													
Date 2/5/2021		Type MILESTONE			Subtype INITIAL WOPR				Note				
Date 2/11/2021		Type MILESTONE			Subtype FINAL WOPR				Note				
Date 3/2/2021		Type MILESTONE			Subtype READY TO START (RTS)				Note				
Date 3/11/2021		Type PLAN			Subtype STIMULATION END				Note				
Safety Checks													
Time		Type		Des		Tour		Com					
Daily Contacts on Location													
Contact Name				Title		Tour		Mobile		Alt Mobile #		Note	
GIGUERE, BREANNE				AREA TEAM LEAD		DAY		214-263-5143					
CAVENDER, DEREK				COMPLETION ENGINEER		DAY		432-232-4513					
DUCOTE, CHAD				SUPERINTENDE NT		DAY		817-964-4112					
GANT, CALEB				FOREMAN		DAY		254-707-0495					
HARVEY, SEAN				FOREMAN		DAY		817-219-5818					
WOHLEB, CLEMENT JR				FOREMAN		NIGHT		254-495-1156					
KUNKEL, JAMES				ENGINEER		NIGHT		972-261-4094					
Personnel Log													
Company										Count			
BUTCH'S RAT HOLE & ANCHOR SERVICE INC										2			
PROPETRO SERVICES INC										20			
SILVERTIP COMPLETION SERVICES OPERATING LLC										6			
LOUISIANA CRANE & CONSTRUCTION LLC										2			
SWIFTWATER ENERGY SERVICES										4			
TEXAS PRIDE FUELS LTD										6			
Daily Operations													
Operations at Report Time STIM OPS								Daily Goal Description STAGES PER DAY			Daily Goal - Last 24 4.0		
Operations Summary FRAC STGS: 22,23,24,25 P/P STGS: 23,24,25,26 UTF: N/A													
Operations Next Report Period STIM OPS													
Remarks NO ACCIDENTS OR INJURIES													
Time Log													
Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com		Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage		
06:00	08:11	2.19	STIM, OPS	NONOPS	PAD	Wait on well order		NORMAL					
08:11	08:21	0.17	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac		NORMAL			22		
08:21	10:05	1.73	STIM, OPS	FRAC	STIM	Frac STG 22		NORMAL	5	0.01	22		
10:05	10:44	0.65	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL		NORMAL	5	0.58			
10:44	11:22	0.63	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 23		NORMAL					
11:22	11:50	0.47	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH		NORMAL					
11:50	13:44	1.9	STIM, OPS	NONOPS	PAD	Wait on well order		NORMAL					
13:44	13:49	0.08	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac		NORMAL			23		
13:49	15:31	1.7	STIM, OPS	FRAC	STIM	Frac STG 23		NORMAL			23		
15:31	15:37	0.11	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL		NORMAL					
15:37	16:17	0.66	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 24		NORMAL					
16:17	16:44	0.45	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH		NORMAL					
16:44	19:15	2.52	STIM, OPS	NONOPS	PAD	Wait on well order		NORMAL					
19:15	19:25	0.16	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac		NORMAL			24		
19:25	21:10	1.75	STIM, OPS	FRAC	STIM	Frac STG 24		NORMAL			24		
21:10	21:15	0.08	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL		NORMAL					
21:15	21:47	0.54	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 25		NORMAL					

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/8/2021
13
9009121
\$3,017,130.21
\$1,104,146.72
\$151,252.26

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
21:47	22:16	0.49	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
22:16	00:59	2.71	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
00:59	01:05	0.1	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			25
01:05	02:51	1.76	STIM, OPS	FRAC	STIM	Frac STG 25	NORMAL			25
02:51	02:56	0.09	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
02:56	03:30	0.57	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 26	NORMAL			
03:30	04:03	0.55	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
04:03	06:00	1.94	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED			16.7		-16.7
WELL FLUID	235,941.0	36,385.0			235,941.0

Interval Problems

MISC. SERVICES, PUMP DOWN, PUMP DOWN, 3/7/2021 10:05

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
5	3/7/2021 10:40	0.58	No	PROPETRO SERVICES INC		Pumpdown had to reboot computers to get the monitor in the logger up and running

Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
26	No	CONVENTIONAL PERF	15,915.0	15,916.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
26	No	CONVENTIONAL PERF	15,940.0	15,941.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
26	No	CONVENTIONAL PERF	15,965.0	15,966.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
26	No	CONVENTIONAL PERF	15,990.0	15,991.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
26	No	CONVENTIONAL PERF	16,015.0	16,016.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
26	No	CONVENTIONAL PERF	16,040.0	16,041.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
26	No	CONVENTIONAL PERF	16,065.0	16,066.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
25	No	CONVENTIONAL PERF	16,089.0	16,090.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
25	No	CONVENTIONAL PERF	16,114.0	16,115.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
25	No	CONVENTIONAL PERF	16,139.0	16,140.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
25	No	CONVENTIONAL PERF	16,164.0	16,165.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
25	No	CONVENTIONAL PERF	16,189.0	16,190.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
25	No	CONVENTIONAL PERF	16,214.0	16,215.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
25	No	CONVENTIONAL PERF	16,239.0	16,240.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
24	No	CONVENTIONAL PERF	16,263.0	16,264.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
24	No	CONVENTIONAL PERF	16,288.0	16,289.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
24	No	CONVENTIONAL PERF	16,313.0	16,314.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
24	No	CONVENTIONAL PERF	16,338.0	16,339.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
24	No	CONVENTIONAL PERF	16,363.0	16,364.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
24	No	CONVENTIONAL PERF	16,388.0	16,389.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/8/2021

13

9009121

\$3,017,130.21

\$1,104,146.72

\$151,252.26

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
24	No	CONVENTIONAL PERF	16,413.0	16,414.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
23	No	CONVENTIONAL PERF	16,437.0	16,438.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
23	No	CONVENTIONAL PERF	16,462.0	16,463.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
23	No	CONVENTIONAL PERF	16,487.0	16,488.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
23	No	CONVENTIONAL PERF	16,512.0	16,513.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
23	No	CONVENTIONAL PERF	16,537.0	16,538.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
23	No	CONVENTIONAL PERF	16,562.0	16,563.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
23	No	CONVENTIONAL PERF	16,587.0	16,588.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 25		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 234,721.95				Proppant Total (lb) 7,454,743.5			

Stimulation Intervals

Frac Stage 22 on 3/7/2021 08:21

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/7/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 16,611.0		Bottom Depth (ftKB) 16,762.0			
Post Job Frac Gradient (...) 0.73		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 298,946.0		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,597.00
Open Wellhead (psi) 1,350.0		Final ISIP (psi) 2,252.0		Close Wellhead (psi) 2,225.0		Breakdown Pressure (psi) 6,865.0		Max Treating Pressure (...) 8,746.0		Avg Treating Pressure (...) 8,115.0		Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 94
Comment STG 22 - Ran 150 bbl 0.25 dirty sweep during 0.75 ppg stg due to trending psi while PFP swapped augers													

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/7/2021 08:21	3/7/2021 08:26	170.00	170.00				
SLURRY	3/7/2021 08:26	3/7/2021 08:36	888.00	1,058.00	BROWN, 100 MESH		9,324.0	9,324.0
SLURRY	3/7/2021 08:36	3/7/2021 08:51	1,332.00	2,390.00	BROWN, 100 MESH		13,986.0	23,310.0
SLURRY	3/7/2021 08:51	3/7/2021 09:04	1,261.00	3,651.00	BROWN, 100 MESH		26,481.0	49,791.0
SLURRY	3/7/2021 09:04	3/7/2021 09:11	612.00	4,263.00	BROWN, 100 MESH		19,278.0	69,069.0
SLURRY	3/7/2021 09:11	3/7/2021 09:13	208.00	4,471.00	BROWN, 100 MESH		2,184.0	71,253.0
SLURRY	3/7/2021 09:13	3/7/2021 09:18	418.00	4,889.00	BROWN, 100 MESH		13,167.0	84,420.0
SLURRY	3/7/2021 09:18	3/7/2021 09:32	895.00	5,784.00	BROWN, 100 MESH		37,590.0	122,010.0
SLURRY	3/7/2021 09:32	3/7/2021 09:39	858.00	6,642.00	BROWN, 100 MESH		54,054.0	176,064.0
SLURRY	3/7/2021 09:39	3/7/2021 09:46	664.00	7,306.00	BROWN, 100 MESH		59,817.0	235,881.0
SLURRY	3/7/2021 09:46	3/7/2021 09:51	524.00	7,830.00	BROWN, 40/70		38,514.0	274,395.0
FLUSH	3/7/2021 09:51	3/7/2021 09:57	480.00	8,310.00	BROWN, 40/70		24,551.0	298,946.0
PUMP DOWN	3/6/2021 11:03	3/6/2021 11:17	287.00	8,597.00				298,946.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 23 on 3/7/2021 13:49

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/7/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 16,437.0		Bottom Depth (ftKB) 16,588.0			
Post Job Frac Gradient (...) 0.74		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 299,558.0		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,960.00
Open Wellhead (psi) 1,729.0		Final ISIP (psi) 2,337.0		Close Wellhead (psi) 2,077.0		Breakdown Pressure (psi) 6,454.0		Max Treating Pressure (...) 9,154.0		Avg Treating Pressure (...) 8,152.0		Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 94
Comment STG 23 PTD													

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
ACID SPEARHEAD	3/7/2021 13:49	3/7/2021 13:54	187.00	187.00				
PAD	3/7/2021 13:54	3/7/2021 14:03	876.00	1,063.00	BROWN, 100 MESH		9,198.0	9,198.0
SLURRY	3/7/2021 14:03	3/7/2021 14:17	1,332.00	2,395.00	BROWN, 100 MESH		13,986.0	23,184.0
SLURRY	3/7/2021 14:17	3/7/2021 14:31	1,264.00	3,659.00	BROWN, 100 MESH		26,544.0	49,728.0
SLURRY	3/7/2021 14:31	3/7/2021 14:45	1,238.00	4,897.00	BROWN, 100 MESH		38,997.0	88,725.0
SLURRY	3/7/2021 14:45	3/7/2021 14:55	892.00	5,789.00	BROWN, 100 MESH		37,464.0	126,189.0
SLURRY	3/7/2021 14:55	3/7/2021 15:05	858.00	6,647.00	BROWN, 100 MESH		54,054.0	180,243.0
SLURRY	3/7/2021 15:05	3/7/2021 15:12	535.00	7,182.00	BROWN, 100 MESH		53,573.0	233,816.0
SLURRY	3/7/2021 15:12	3/7/2021 15:17	526.00	7,708.00	BROWN, 40/70		38,661.0	272,477.0
SLURRY	3/7/2021 15:17	3/7/2021 15:25	508.00	8,216.00	BROWN, 40/70		27,081.0	299,558.0
FLUSH	3/7/2021 15:25	3/7/2021 15:31	468.00	8,684.00				299,558.0
PUMP DOWN	3/6/2021 15:58	3/6/2021 16:12	276.00	8,960.00				299,558.0

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/8/2021
Report #: 13
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$1,104,146.72
Daily Field Estimate: \$151,252.26

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Frac Stage 24 on 3/7/2021 19:25

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/7/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 16,263.0	Bottom Depth (ftKB) 16,414.0
Post Job Frac Gradient (...) 0.74	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	Proppant Total (lb) 297,777.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,384.00	
Open Wellhead (psi) 1,411.0	Final ISIP (psi) 2,279.0	Close Wellhead (psi) 2,139.0	Breakdown Pressure (psi) 6,830.0	Max Treating Pressure (...) 8,852.0	Avg Treating Pressure (...) 8,200.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96	

Comment
STG 24 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/7/2021 19:25	3/7/2021 19:37	705.00	705.00				
SLURRY	3/7/2021 19:37	3/7/2021 19:40	357.00	1,062.00	BROWN, 100 MESH		3,748.5	3,748.5
SLURRY	3/7/2021 19:40	3/7/2021 19:56	1,333.00	2,395.00	BROWN, 100 MESH		13,996.5	17,745.0
SLURRY	3/7/2021 19:56	3/7/2021 20:08	1,262.00	3,657.00	BROWN, 100 MESH		26,502.0	44,247.0
SLURRY	3/7/2021 20:08	3/7/2021 20:21	1,240.00	4,897.00	BROWN, 100 MESH		39,060.0	83,307.0
SLURRY	3/7/2021 20:21	3/7/2021 20:33	891.00	5,788.00	BROWN, 100 MESH		37,422.0	120,729.0
SLURRY	3/7/2021 20:33	3/7/2021 20:43	858.00	6,646.00	BROWN, 100 MESH		54,054.0	174,783.0
SLURRY	3/7/2021 20:43	3/7/2021 20:53	1,130.00	7,776.00	BROWN, 100 MESH		59,291.0	234,074.0
SLURRY	3/7/2021 20:53	3/7/2021 21:00	524.00	8,300.00	BROWN, 40/70		38,514.0	272,588.0
SLURRY	3/7/2021 21:00	3/7/2021 21:03	333.00	8,633.00	BROWN, 40/70		25,189.0	297,777.0
FLUSH	3/7/2021 21:03	3/7/2021 21:10	464.00	9,097.00				297,777.0
PUMP DOWN	3/7/2021 21:33	3/7/2021 21:47	287.00	9,384.00				297,777.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 25 on 3/8/2021 01:05

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/8/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 16,089.0	Bottom Depth (ftKB) 16,240.0
Post Job Frac Gradient (...) 0.75	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	Proppant Total (lb) 297,596.5	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,444.00	
Open Wellhead (psi) 1,394.0	Final ISIP (psi) 2,379.0	Close Wellhead (psi) 2,201.0	Breakdown Pressure (psi) 6,927.0	Max Treating Pressure (...) 8,924.0	Avg Treating Pressure (...) 8,144.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96	

Comment
Stage 25 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/8/2021 01:05	3/8/2021 01:17	738.00	738.00				
SLURRY	3/8/2021 01:17	3/8/2021 01:21	325.00	1,063.00	BROWN, 100 MESH		3,412.5	3,412.5
SLURRY	3/8/2021 01:21	3/8/2021 01:35	1,333.00	2,396.00	BROWN, 100 MESH		13,996.5	17,409.0
SLURRY	3/8/2021 01:35	3/8/2021 01:49	1,262.00	3,658.00	BROWN, 100 MESH		26,502.0	43,911.0
SLURRY	3/8/2021 01:49	3/8/2021 02:02	1,237.00	4,895.00	BROWN, 100 MESH		38,965.5	82,876.5
SLURRY	3/8/2021 02:02	3/8/2021 02:12	893.00	5,788.00	BROWN, 100 MESH		37,506.0	120,382.5
SLURRY	3/8/2021 02:12	3/8/2021 02:22	852.00	6,640.00	BROWN, 100 MESH		53,676.0	174,058.5
SLURRY	3/8/2021 02:22	3/8/2021 02:34	1,135.00	7,775.00	BROWN, 100 MESH		59,960.0	234,018.5
SLURRY	3/8/2021 02:34	3/8/2021 02:41	524.00	8,299.00	BROWN, 40/70		38,514.0	272,532.5
SLURRY	3/8/2021 02:41	3/8/2021 02:45	400.00	8,699.00	BROWN, 40/70		25,064.0	297,596.5
FLUSH	3/8/2021 02:45	3/8/2021 02:51	461.00	9,160.00				297,596.5
PUMP DOWN	3/8/2021 03:14	3/8/2021 03:32	284.00	9,444.00				297,596.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/7/2021 11:19	4.37	16,598.0	16,600.0			STG 23
No	Yes	FRAC PLUG	3/7/2021 16:13	4.37	16,424.0	16,426.0			STG 24
No	Yes	FRAC PLUG	3/7/2021 21:48	4.37	16,250.0	16,252.0			STG 25
No	Yes	FRAC PLUG	3/8/2021 03:30	4.37	16,076.0	16,078.0			STG 26

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/9/2021

14

9009121

\$3,017,130.21

\$1,256,156.78

\$152,010.06

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

GANT, CALEB

FOREMAN

DAY

254-707-0495

HARVEY, SEAN

FOREMAN

DAY

817-219-5818

WOHLEB, CLEMENT JR

FOREMAN

NIGHT

254-495-1156

KUNKEL, JAMES

ENGINEER

NIGHT

972-261-4094

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 26,27,28,29

P/P STGS: 27,28,29,30

UTF: 1.00 hrs. - Reboot data van software

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

06:25

0.42

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

06:25

06:32

0.12

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

26

06:32

08:17

1.75

STIM, OPS

FRAC

STIM

Frac STG 26

NORMAL

26

08:17

08:21

0.07

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

08:21

08:55

0.57

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 27

NORMAL

08:55

09:27

0.52

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

09:27

11:53

2.44

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

11:53

13:06

1.21

STIM, OPS

SWAPOVER

SWAP_FRAC

Reboot & reprogram data van / Swap frac

NORMAL

6

1.00

27

13:06

14:46

1.68

STIM, OPS

FRAC

STIM

Frac STG 27

NORMAL

27

14:46

14:52

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

14:52

15:25

0.54

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 28

NORMAL

15:25

15:55

0.5

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

15:55

18:30

2.58

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

18:30

18:40

0.17

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

28

18:40

20:23

1.72

STIM, OPS

FRAC

STIM

Frac STG 28

NORMAL

28

20:23

20:29

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

20:29

21:00

0.52

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 29

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/9/2021
14
9009121
\$3,017,130.21
\$1,256,156.78
\$152,010.06

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
21:00	21:27	0.45	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
21:27	00:13	2.77	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
00:13	00:18	0.08	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			29
00:18	02:09	1.85	STIM, OPS	FRAC	STIM	Frac STG 29	NORMAL			29
02:09	02:13	0.07	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
02:13	02:45	0.53	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 30	NORMAL			
02:45	03:15	0.5	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
03:15	05:50	2.58	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
05:50	05:58	0.13	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			30
05:58	06:00	0.03	STIM, OPS	FRAC	STIM	Frac STG 30	NORMAL			30

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	272,686.0	36,745.0	16.7		-16.7 272,686.0

Interval Problems

UNABLE TO FRAC, FRAC/STIMULATION EQUIPMENT, DATA VAN, 3/8/2021 12:06

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
6	3/8/2021 13:06	1.00	No	PROPETRO SERVICES INC		Reboot & reprogram data van / Swap frac

Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
30	No	CONVENTIONAL PERF	15,219.0	15,220.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
30	No	CONVENTIONAL PERF	15,244.0	15,245.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
30	No	CONVENTIONAL PERF	15,269.0	15,270.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
30	No	CONVENTIONAL PERF	15,294.0	15,295.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
30	No	CONVENTIONAL PERF	15,319.0	15,320.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
30	No	CONVENTIONAL PERF	15,344.0	15,345.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
30	No	CONVENTIONAL PERF	15,369.0	15,370.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
29	No	CONVENTIONAL PERF	15,393.0	15,394.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
29	No	CONVENTIONAL PERF	15,418.0	15,419.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
29	No	CONVENTIONAL PERF	15,443.0	15,444.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
29	No	CONVENTIONAL PERF	15,468.0	15,469.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
29	No	CONVENTIONAL PERF	15,493.0	15,494.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
29	No	CONVENTIONAL PERF	15,518.0	15,519.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
29	No	CONVENTIONAL PERF	15,543.0	15,544.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
28	No	CONVENTIONAL PERF	15,567.0	15,568.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
28	No	CONVENTIONAL PERF	15,592.0	15,593.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
28	No	CONVENTIONAL PERF	15,617.0	15,618.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
28	No	CONVENTIONAL PERF	15,642.0	15,643.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/9/2021
Report #: 14
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$1,256,156.78
Daily Field Estimate: \$152,010.06

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
FLUSH	3/8/2021 14:39	3/8/2021 14:46	453.00	8,585.00				296,992.0
PUMP DOWN	3/8/2021 14:52	3/8/2021 15:25	244.00	8,829.00				296,992.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 28 on 3/8/2021 18:40

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/8/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 15,567.0	Bottom Depth (ftKB) 15,718.0
Post Job Frac Gradient (...) 0.75	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 297,854.0	Proppant In Wellbore (lb)	Proppant Total (lb) 297,854.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,007.00	
Open Wellhead (psi) 1,454.0	Final ISIP (psi) 2,359.0	Close Wellhead (psi) 2,227.0	Breakdown Pressure (psi) 4,873.0	Max Treating Pressure (...) 8,934.0	Avg Treating Pressure (...) 8,228.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96	

Comment
STG 28 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/8/2021 18:40	3/8/2021 18:51	894.00	894.00				
PAD	3/8/2021 18:51	3/8/2021 18:55	187.00	1,081.00	BROWN, 100 MESH		1,963.5	1,963.5
SLURRY	3/8/2021 18:55	3/8/2021 19:11	1,333.00	2,414.00	BROWN, 100 MESH		13,996.5	15,960.0
SLURRY	3/8/2021 19:11	3/8/2021 19:24	1,261.00	3,675.00	BROWN, 100 MESH		26,481.0	42,441.0
SLURRY	3/8/2021 19:24	3/8/2021 19:37	1,237.00	4,912.00	BROWN, 100 MESH		38,965.5	81,406.5
SLURRY	3/8/2021 19:37	3/8/2021 19:49	892.00	5,804.00	BROWN, 100 MESH		37,464.0	118,870.5
SLURRY	3/8/2021 19:49	3/8/2021 19:58	855.00	6,659.00	BROWN, 100 MESH		53,865.0	172,735.5
SLURRY	3/8/2021 19:58	3/8/2021 20:07	721.00	7,380.00	BROWN, 100 MESH		61,442.0	234,177.5
SLURRY	3/8/2021 20:07	3/8/2021 20:12	521.00	7,901.00	BROWN, 40/70		38,293.5	272,471.0
SLURRY	3/8/2021 20:12	3/8/2021 20:17	407.00	8,308.00	BROWN, 40/70		25,383.0	297,854.0
FLUSH	3/8/2021 20:17	3/8/2021 20:23	449.00	8,757.00				297,854.0
PUMP DOWN	3/8/2021 20:47	3/8/2021 21:00	250.00	9,007.00				297,854.0

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Frac Stage 29 on 3/9/2021 00:18

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/9/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 15,393.0	Bottom Depth (ftKB) 15,544.0
Post Job Frac Gradient (...) 0.74	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 298,179.0	Proppant In Wellbore (lb)	Proppant Total (lb) 298,179.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,749.00	
Open Wellhead (psi) 1,451.0	Final ISIP (psi) 2,322.0	Close Wellhead (psi) 2,150.0	Breakdown Pressure (psi) 6,641.0	Max Treating Pressure (...) 8,983.0	Avg Treating Pressure (...) 8,124.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96	

Comment
Stage 29 PTD. Perform FR trial on pad, extend pad by ~200 bbl.

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/9/2021 00:18	3/9/2021 00:38	1,344.00	1,344.00				
SLURRY	3/9/2021 00:38	3/9/2021 00:53	1,390.00	2,734.00	BROWN, 100 MESH		14,595.0	14,595.0
SLURRY	3/9/2021 00:53	3/9/2021 01:06	1,263.00	3,997.00	BROWN, 100 MESH		26,523.0	41,118.0
SLURRY	3/9/2021 01:06	3/9/2021 01:19	1,238.00	5,235.00	BROWN, 100 MESH		38,997.0	80,115.0
SLURRY	3/9/2021 01:19	3/9/2021 01:29	891.00	6,126.00	BROWN, 100 MESH		37,422.0	117,537.0
SLURRY	3/9/2021 01:29	3/9/2021 01:39	858.00	6,984.00	BROWN, 100 MESH		54,054.0	171,591.0
SLURRY	3/9/2021 01:39	3/9/2021 01:51	1,070.00	8,054.00	BROWN, 100 MESH		62,867.0	234,458.0
SLURRY	3/9/2021 01:51	3/9/2021 01:57	524.00	8,578.00	BROWN, 40/70		38,514.0	272,972.0
SLURRY	3/9/2021 01:57	3/9/2021 02:02	480.00	9,058.00	BROWN, 40/70		25,207.0	298,179.0
FLUSH	3/9/2021 02:02	3/9/2021 02:09	447.00	9,505.00				298,179.0
PUMP DOWN	3/9/2021 02:31	3/9/2021 02:47	244.00	9,749.00				298,179.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/8/2021 08:55	4.37	15,902.0	15,904.0			STG 27
No	Yes	FRAC PLUG	3/8/2021 15:25	4.37	15,728.0	15,730.0			STG 28
No	Yes	FRAC PLUG	3/8/2021 21:01	4.37	15,554.0	15,556.0			STG 29
No	Yes	FRAC PLUG	3/9/2021 02:45	4.37	15,380.0	15,382.0			STG 30

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/10/2021
15
9009121
\$3,017,130.21
\$1,439,324.18
\$183,167.40

SSN
ID00017688

API/UWI
42-383-40858-0000

Property Sub

Field Name
SPRABERRY (TREND AREA)

Open Formation
WOLFCAMP A2 (WFMP A2)

Spud Date
11/11/2020

TD (max) (ftKB)
20,457.0

Job Category
ORIG COMPLETION

Primary Job Type
OCMS

Start Date
2/18/2021

End Date

Job Status
IN PROGRESS

Responsible Grp 2
STIM ENG - DEREK CAVENDER

Job Dates

Date
2/5/2021

Type
MILESTONE

Subtype
INITIAL WOPR

Note

Date
2/11/2021

Type
MILESTONE

Subtype
FINAL WOPR

Note

Date
3/2/2021

Type
MILESTONE

Subtype
READY TO START (RTS)

Note

Date
3/11/2021

Type
PLAN

Subtype
STIMULATION END

Note

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

DUCOTE, CHAD

SUPERINTENDE NT

DAY

817-964-4112

GANT, CALEB

FOREMAN

DAY

254-707-0495

HARVEY, SEAN

FOREMAN

DAY

817-219-5818

WOHLEB, CLEMENT JR

FOREMAN

NIGHT

254-495-1156

KUNKEL, JAMES

ENGINEER

NIGHT

972-261-4094

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time
STIM OPS

Daily Goal Description
STAGES PER DAY

Daily Goal - Last 24
4.0

Operations Summary
FRAC STGS: 30,31,32,33,34
P/P STGS: 31,32,33,34,35
UTF: N/A

Operations Next Report Period
STIM OPS

Remarks
NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:40

1.67

STIM, OPS

FRAC

STIM

Frac STG 30

NORMAL

30

07:40

07:46

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

07:46

08:18

0.53

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 31

NORMAL

08:18

08:42

0.4

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

08:42

11:21

2.65

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

11:21

11:26

0.09

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

31

11:26

13:07

1.68

STIM, OPS

FRAC

STIM

Frac STG 31

NORMAL

31

13:07

13:12

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

13:12

13:46

0.57

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 32

NORMAL

13:46

14:09

0.38

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

14:09

16:38

2.49

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

16:38

16:45

0.12

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

32

16:45

18:26

1.68

STIM, OPS

FRAC

STIM

Frac STG 32

NORMAL

32

18:26

18:31

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

18:31

19:02

0.52

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 33

NORMAL

19:02

19:30

0.47

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

19:30

21:57

2.44

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/10/2021
15
9009121
\$3,017,130.21
\$1,439,324.18
\$183,167.40

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
21:57	22:05	0.14	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			33
22:05	23:45	1.66	STIM, OPS	FRAC	STIM	Frac STG 33	NORMAL			33
23:45	23:50	0.09	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
23:50	00:18	0.46	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 34	NORMAL			
00:18	00:46	0.47	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
00:46	03:15	2.49	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
03:15	03:19	0.07	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			34
03:19	05:00	1.68	STIM, OPS	FRAC	STIM	Frac STG 34	NORMAL			34
05:00	05:20	0.33	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
05:20	05:48	0.47	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 35	NORMAL			
05:48	06:00	0.19	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	317,482.0	44,796.0	16.7		-16.7 317,482.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	1	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	1	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
35	No	CONVENTIONAL PERF	14,349.0	14,350.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
35	No	CONVENTIONAL PERF	14,374.0	14,375.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
35	No	CONVENTIONAL PERF	14,399.0	14,400.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
35	No	CONVENTIONAL PERF	14,424.0	14,425.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
35	No	CONVENTIONAL PERF	14,449.0	14,450.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
35	No	CONVENTIONAL PERF	14,474.0	14,475.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
35	No	CONVENTIONAL PERF	14,499.0	14,500.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
34	No	CONVENTIONAL PERF	14,523.0	14,524.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
34	No	CONVENTIONAL PERF	14,548.0	14,549.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
34	No	CONVENTIONAL PERF	14,573.0	14,574.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
34	No	CONVENTIONAL PERF	14,598.0	14,599.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
34	No	CONVENTIONAL PERF	14,623.0	14,624.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
34	No	CONVENTIONAL PERF	14,648.0	14,649.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
34	No	CONVENTIONAL PERF	14,673.0	14,674.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
33	No	CONVENTIONAL PERF	14,697.0	14,698.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
33	No	CONVENTIONAL PERF	14,722.0	14,723.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
33	No	CONVENTIONAL PERF	14,747.0	14,748.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/10/2021

15

9009121

\$3,017,130.21

\$1,439,324.18

\$183,167.40

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
33	No	CONVENTIONAL PERF	14,772.0	14,773.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
33	No	CONVENTIONAL PERF	14,797.0	14,798.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
33	No	CONVENTIONAL PERF	14,822.0	14,823.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
33	No	CONVENTIONAL PERF	14,847.0	14,848.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
32	No	CONVENTIONAL PERF	14,871.0	14,872.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
32	No	CONVENTIONAL PERF	14,896.0	14,897.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
32	No	CONVENTIONAL PERF	14,921.0	14,922.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
32	No	CONVENTIONAL PERF	14,946.0	14,947.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
32	No	CONVENTIONAL PERF	14,971.0	14,972.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
32	No	CONVENTIONAL PERF	14,996.0	14,997.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
32	No	CONVENTIONAL PERF	15,021.0	15,022.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
31	No	CONVENTIONAL PERF	15,045.0	15,046.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
31	No	CONVENTIONAL PERF	15,070.0	15,071.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
31	No	CONVENTIONAL PERF	15,095.0	15,096.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
31	No	CONVENTIONAL PERF	15,120.0	15,121.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
31	No	CONVENTIONAL PERF	15,145.0	15,146.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
31	No	CONVENTIONAL PERF	15,170.0	15,171.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
31	No	CONVENTIONAL PERF	15,195.0	15,196.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 34		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 316,262.95				Proppant Total (lb) 10,133,543.0			

Stimulation Intervals

Frac Stage 31 on 3/9/2021 11:26

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/9/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 15,045.0		Bottom Depth (ftKB) 15,196.0			
Post Job Frac Gradient (... Pump Power Max (hp) 0.70		Proppant Designed (lb)		Proppant In Formation (lb) 298,169.0		Proppant In Wellbore (lb)		Proppant Total (lb) 298,169.0		Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,011.00	
Open Wellhead (psi) 1,549.0		Final ISIP (psi) 1,986.0		Close Wellhead (psi) 1,971.0		Breakdown Pressure (psi) 6,483.0		Max Treating Pressure (... 8,792.0		Avg Treating Pressure (... 7,915.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96
Comment STG 31 PTD												

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/9/2021 11:26	3/9/2021 11:30	187.00	187.00				
SLURRY	3/9/2021 11:30	3/9/2021 11:41	898.00	1,085.00	BROWN, 100 MESH		9,429.0	9,429.0
SLURRY	3/9/2021 11:41	3/9/2021 11:55	1,332.00	2,417.00	BROWN, 100 MESH		13,986.0	23,415.0
SLURRY	3/9/2021 11:55	3/9/2021 12:09	1,262.00	3,679.00	BROWN, 100 MESH		26,502.0	49,917.0
SLURRY	3/9/2021 12:09	3/9/2021 12:22	1,238.00	4,917.00	BROWN, 100 MESH		38,997.0	88,914.0
SLURRY	3/9/2021 12:22	3/9/2021 12:32	894.00	5,811.00	BROWN, 100 MESH		37,548.0	126,462.0
SLURRY	3/9/2021 12:32	3/9/2021 12:42	857.00	6,668.00	BROWN, 100 MESH		53,991.0	180,453.0
SLURRY	3/9/2021 12:42	3/9/2021 12:51	868.00	7,536.00	BROWN, 100 MESH		53,737.0	234,190.0
SLURRY	3/9/2021 12:51	3/9/2021 12:57	524.00	8,060.00	BROWN, 40/70		38,514.0	272,704.0
SLURRY	3/9/2021 12:57	3/9/2021 13:01	312.00	8,372.00	BROWN, 40/70		25,465.0	298,169.0
FLUSH	3/9/2021 13:01	3/9/2021 13:07	412.00	8,784.00				298,169.0
PUMP DOWN	3/9/2021 13:31	3/9/2021 13:42	227.00	9,011.00				298,169.0

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS

Report Date: 3/10/2021

Report #: 15

AFE #: 9009121

Total AFE + Sup: \$3,017,130.21

Cum Field Estimate: \$1,439,324.18

Daily Field Estimate: \$183,167.40

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/9/2021 08:15	4.37	15,206.0	15,208.0			STG 31
No	Yes	FRAC PLUG	3/9/2021 13:43	4.37	15,032.0	15,034.0			STG 32
No	Yes	FRAC PLUG	3/9/2021 19:02	4.37	14,858.0	14,860.0			STG 33
No	Yes	FRAC PLUG	3/10/2021 00:19	4.37	14,684.0	14,686.0			STG 34
No	Yes	FRAC PLUG	3/10/2021 05:48	4.37	14,510.0	14,512.0			STG 35

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/11/2021

16

9009121

\$3,017,130.21

\$1,577,490.42

\$138,166.24

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

BOBBITT, JARED

SUPERINTENDE NT

DAY

817-691-0539

TAYLOR, TRACE

FOREMAN

DAY

817-307-2535

WOOD, SHANE

FOREMAN

DAY

940-631-5417

WOHLEB, BRANDON

FOREMAN

DAY

254-479-1826

GANT, CALEB

FOREMAN

NIGHT

254-707-0495

HARVEY, SEAN

FOREMAN

NIGHT

817-219-5818

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 35,36,37,38

P/P STGS: 36,37,38,39

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

08:55

2.93

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

08:55

09:06

0.18

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

35

09:06

10:48

1.7

STIM, OPS

FRAC

STIM

Frac STG 35

NORMAL

35

10:48

10:53

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

10:53

11:24

0.51

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 36

NORMAL

11:24

11:52

0.47

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

11:52

14:28

2.6

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

14:28

14:37

0.15

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

36

14:37

16:15

1.64

STIM, OPS

FRAC

STIM

Frac STG 36

NORMAL

36

16:15

16:20

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

16:20

16:52

0.53

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 37

NORMAL

16:52

17:21

0.48

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

17:21

20:04

2.72

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

20:04

20:10

0.11

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

37

20:10

21:55

1.74

STIM, OPS

FRAC

STIM

Frac STG 37

NORMAL

37

21:55

22:03

0.13

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/11/2021
16
9009121
\$3,017,130.21
\$1,577,490.42
\$138,166.24

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
22:03	22:31	0.47	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 38	NORMAL			
22:31	22:57	0.43	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
22:57	01:41	2.74	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
01:41	01:50	0.15	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			38
01:50	03:38	1.8	STIM, OPS	FRAC	STIM	Frac STG 38	NORMAL			38
03:38	03:45	0.12	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
03:45	04:10	0.42	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 39	NORMAL			
04:10	04:34	0.39	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
04:34	06:00	1.43	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	344,090.0	26,608.0	50.0	33.3	-50.0
					344,090.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
39	No	CONVENTIONAL PERF	13,653.0	13,654.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
39	No	CONVENTIONAL PERF	13,678.0	13,679.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
39	No	CONVENTIONAL PERF	13,703.0	13,704.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
39	No	CONVENTIONAL PERF	13,728.0	13,729.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
39	No	CONVENTIONAL PERF	13,753.0	13,754.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
39	No	CONVENTIONAL PERF	13,778.0	13,779.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
39	No	CONVENTIONAL PERF	13,803.0	13,804.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
38	No	CONVENTIONAL PERF	13,827.0	13,828.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
38	No	CONVENTIONAL PERF	13,852.0	13,853.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
38	No	CONVENTIONAL PERF	13,877.0	13,878.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
38	No	CONVENTIONAL PERF	13,902.0	13,903.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
38	No	CONVENTIONAL PERF	13,927.0	13,928.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
38	No	CONVENTIONAL PERF	13,952.0	13,953.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
38	No	CONVENTIONAL PERF	13,977.0	13,978.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
37	No	CONVENTIONAL PERF	14,001.0	14,002.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
37	No	CONVENTIONAL PERF	14,026.0	14,027.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
37	No	CONVENTIONAL PERF	14,051.0	14,052.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
37	No	CONVENTIONAL PERF	14,076.0	14,077.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
37	No	CONVENTIONAL PERF	14,101.0	14,102.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/11/2021

16

9009121

\$3,017,130.21

\$1,577,490.42

\$138,166.24

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
37	No	CONVENTIONAL PERF	14,126.0	14,127.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
37	No	CONVENTIONAL PERF	14,151.0	14,152.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
36	No	CONVENTIONAL PERF	14,175.0	14,176.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
36	No	CONVENTIONAL PERF	14,200.0	14,201.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
36	No	CONVENTIONAL PERF	14,225.0	14,226.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
36	No	CONVENTIONAL PERF	14,250.0	14,251.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
36	No	CONVENTIONAL PERF	14,275.0	14,276.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
36	No	CONVENTIONAL PERF	14,300.0	14,301.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
36	No	CONVENTIONAL PERF	14,325.0	14,326.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 38		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 351,876.95				Proppant Total (lb) 11,327,995.0			

Stimulation Intervals

Frac Stage 35 on 3/10/2021 09:06

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/10/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 14,349.0		Bottom Depth (ftKB) 14,500.0			
Post Job Frac Gradient (...) Pump Power Max (hp) 0.74		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 297,396.5		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,922.00	
Open Wellhead (psi) 1,483.0		Final ISIP (psi) 2,322.0		Close Wellhead (psi) 2,077.0		Breakdown Pressure (psi) 5,254.0		Max Treating Pressure (...) 8,676.0		Avg Treating Pressure (...) 7,922.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 96
Comment Stage# 35 PTD												

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/10/2021 09:06	3/10/2021 09:22	1,108.00	1,108.00				
SLURRY	3/10/2021 09:22	3/10/2021 09:37	1,333.00	2,441.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/10/2021 09:37	3/10/2021 09:51	1,262.00	3,703.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/10/2021 09:51	3/10/2021 10:04	1,238.00	4,941.00	BROWN, 100 MESH		38,997.0	79,495.5
SLURRY	3/10/2021 10:04	3/10/2021 10:15	893.00	5,834.00	BROWN, 100 MESH		37,506.0	117,001.5
SLURRY	3/10/2021 10:15	3/10/2021 10:23	857.00	6,691.00	BROWN, 100 MESH		53,991.0	170,992.5
SLURRY	3/10/2021 10:23	3/10/2021 10:31	703.00	7,394.00	BROWN, 100 MESH		63,207.0	234,199.5
SLURRY	3/10/2021 10:31	3/10/2021 10:37	524.00	7,918.00	BROWN, 40/70		38,514.0	272,713.5
SLURRY	3/10/2021 10:37	3/10/2021 10:41	366.00	8,284.00	BROWN, 40/70		24,683.0	297,396.5
FLUSH	3/10/2021 10:41	3/10/2021 10:48	420.00	8,704.00				297,396.5
PUMP DOWN	3/10/2021 11:13	3/10/2021 11:24	218.00	8,922.00				297,396.5

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Frac Stage 36 on 3/10/2021 14:37

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/10/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 14,175.0		Bottom Depth (ftKB) 14,326.0			
Post Job Frac Gradient (...) Pump Power Max (hp) 0.74		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 300,692.5		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,688.00	
Open Wellhead (psi) 1,433.0		Final ISIP (psi) 2,308.0		Close Wellhead (psi) 2,055.0		Breakdown Pressure (psi) 4,927.0		Max Treating Pressure (...) 8,747.0		Avg Treating Pressure (...) 8,217.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 96
Comment Stage# 36 PTD												

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/10/2021 14:37	3/10/2021 14:53	1,113.00	1,113.00				
SLURRY	3/10/2021 14:53	3/10/2021 15:07	1,333.00	2,446.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/10/2021 15:07	3/10/2021 15:21	1,262.00	3,708.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/10/2021 15:21	3/10/2021 15:34	1,238.00	4,946.00	BROWN, 100 MESH		38,997.0	79,495.5
SLURRY	3/10/2021 15:34	3/10/2021 15:44	893.00	5,839.00	BROWN, 100 MESH		37,506.0	117,001.5
SLURRY	3/10/2021 15:44	3/10/2021 15:54	857.00	6,696.00	BROWN, 100 MESH		53,991.0	170,992.5
SLURRY	3/10/2021 15:54	3/10/2021 16:01	652.00	7,348.00	BROWN, 100 MESH		64,762.0	235,754.5
SLURRY	3/10/2021 16:01	3/10/2021 16:07	524.00	7,872.00	BROWN, 40/70		38,514.0	274,268.5
SLURRY	3/10/2021 16:07	3/10/2021 16:09	193.00	8,065.00	BROWN, 40/70		26,424.0	300,692.5
FLUSH	3/10/2021 16:09	3/10/2021 16:15	416.00	8,481.00				300,692.5
PUMP DOWN	3/10/2021 16:20	3/10/2021 16:52	207.00	8,688.00				300,692.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/11/2021
Report #: 16
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$1,577,490.42
Daily Field Estimate: \$138,166.24

Proppants		
Type	Des	Sand Size
BROWN	40/70 BROWN	40/70

Frac Stage 37 on 3/10/2021 20:10							
Proposed? No	Type HYDRAULIC FRACTURE	Date 3/10/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB		Top Depth (ftKB) 14,001.0	Bottom Depth (ftKB) 14,152.0
Post Job Frac Gradient (...) 0.75	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	Proppant Total (lb) 297,908.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,998.00
Open Wellhead (psi) 1,436.0	Final ISIP (psi) 2,391.0	Close Wellhead (psi) 2,121.0	Breakdown Pressure (psi) 7,216.0	Max Treating Pressure (...) 8,942.0	Avg Treating Pressure (...) 8,177.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 95
Comment STG 37 PTD							

Pumping Summary								
Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/10/2021 20:10	3/10/2021 20:25	1,111.00	1,111.00				
SLURRY	3/10/2021 20:25	3/10/2021 20:40	1,335.00	2,446.00	BROWN, 100 MESH		14,017.5	14,017.5
SLURRY	3/10/2021 20:40	3/10/2021 20:55	1,263.00	3,709.00	BROWN, 100 MESH		26,523.0	40,540.5
SLURRY	3/10/2021 20:55	3/10/2021 21:08	1,237.00	4,946.00	BROWN, 100 MESH		38,965.5	79,506.0
SLURRY	3/10/2021 21:08	3/10/2021 21:19	894.00	5,840.00	BROWN, 100 MESH		37,548.0	117,054.0
SLURRY	3/10/2021 21:19	3/10/2021 21:29	856.00	6,696.00	BROWN, 100 MESH		53,928.0	170,982.0
SLURRY	3/10/2021 21:29	3/10/2021 21:39	861.00	7,557.00	BROWN, 100 MESH		63,307.0	234,289.0
SLURRY	3/10/2021 21:39	3/10/2021 21:45	522.00	8,079.00	BROWN, 40/70		38,367.0	272,656.0
SLURRY	3/10/2021 21:45	3/10/2021 21:49	314.00	8,393.00	BROWN, 40/70		25,252.0	297,908.0
FLUSH	3/10/2021 21:49	3/10/2021 21:55	388.00	8,781.00				297,908.0
PUMP DOWN	3/10/2021 22:03	3/10/2021 22:31	217.00	8,998.00				297,908.0

Proppants		
Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 38 on 3/11/2021 01:50							
Proposed? No	Type HYDRAULIC FRACTURE	Date 3/11/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB		Top Depth (ftKB) 13,827.0	Bottom Depth (ftKB) 13,978.0
Post Job Frac Gradient (...) 0.77	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	Proppant Total (lb) 298,455.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,006.00
Open Wellhead (psi) 1,529.0	Final ISIP (psi) 2,548.0	Close Wellhead (psi) 2,245.0	Breakdown Pressure (psi) 6,711.0	Max Treating Pressure (...) 8,987.0	Avg Treating Pressure (...) 7,971.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 95
Comment STG 38 PTD							

Pumping Summary								
Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/11/2021 01:50	3/11/2021 02:05	1,110.00	1,110.00				
SLURRY	3/11/2021 02:05	3/11/2021 02:21	1,335.00	2,445.00	BROWN, 100 MESH		14,017.5	14,017.5
SLURRY	3/11/2021 02:21	3/11/2021 02:34	1,261.00	3,706.00	BROWN, 100 MESH		26,481.0	40,498.5
SLURRY	3/11/2021 02:34	3/11/2021 02:49	1,240.00	4,946.00	BROWN, 100 MESH		39,060.0	79,558.5
SLURRY	3/11/2021 02:49	3/11/2021 02:59	892.00	5,838.00	BROWN, 100 MESH		37,464.0	117,022.5
SLURRY	3/11/2021 02:59	3/11/2021 03:09	859.00	6,697.00	BROWN, 100 MESH		54,117.0	171,139.5
SLURRY	3/11/2021 03:09	3/11/2021 03:19	869.00	7,566.00	BROWN, 100 MESH		63,440.0	234,579.5
SLURRY	3/11/2021 03:19	3/11/2021 03:25	525.00	8,091.00	BROWN, 40/70		38,587.5	273,167.0
SLURRY	3/11/2021 03:25	3/11/2021 03:29	316.00	8,407.00	BROWN, 40/70		25,288.0	298,455.0
FLUSH	3/11/2021 03:29	3/11/2021 03:35	384.00	8,791.00				298,455.0
PUMP DOWN	3/11/2021 03:45	3/11/2021 04:10	215.00	9,006.00				298,455.0

Proppants		
Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Other In Hole									
Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/10/2021 11:26	4.37	14,336.0	14,338.0			STG 36
No	Yes	FRAC PLUG	3/10/2021 16:52	4.37	14,162.0	14,164.0			STG 37
No	Yes	FRAC PLUG	3/10/2021 22:31	4.37	13,988.0	13,990.0			STG 38
No	Yes	FRAC PLUG	3/11/2021 04:10	4.37	13,814.0	13,816.0			STG 39

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/12/2021
17
9009121
\$3,017,130.21
\$1,744,168.56
\$154,213.69

SSN
ID00017688

API/UWI
42-383-40858-0000

Property Sub

Field Name
SPRABERRY (TREND AREA)

Open Formation
WOLFCAMP A2 (WFMP A2)

Spud Date
11/11/2020

TD (max) (ftKB)
20,457.0

Job Category
ORIG COMPLETION

Primary Job Type
OCMS

Start Date
2/18/2021

End Date

Job Status
IN PROGRESS

Responsible Grp 2
STIM ENG - DEREK CAVENDER

Job Dates

Date
2/5/2021

Type
MILESTONE

Subtype
INITIAL WOPR

Note

Date
2/11/2021

Type
MILESTONE

Subtype
FINAL WOPR

Note

Date
3/2/2021

Type
MILESTONE

Subtype
READY TO START (RTS)

Note

Date
3/11/2021

Type
PLAN

Subtype
STIMULATION END

Note

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

BOBBITT, JARED

SUPERINTENDE NT

DAY

817-691-0539

TAYLOR, TRACE

FOREMAN

DAY

817-307-2535

WOOD, SHANE

FOREMAN

DAY

940-631-5417

WOHLEB, BRANDON

FOREMAN

DAY

254-479-1826

GANT, CALEB

FOREMAN

NIGHT

254-707-0495

HARVEY, SEAN

FOREMAN

NIGHT

817-219-5818

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time
STIM OPS

Daily Goal Description
STAGES PER DAY

Daily Goal - Last 24
4.0

Operations Summary
FRAC STGS: 39,40,41,42
P/P STGS: 40,41,42,43
UTF: N/A

Operations Next Report Period
STIM OPS

Remarks
NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:30

1.5

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

07:30

07:40

0.18

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

39

07:40

09:25

1.75

STIM, OPS

FRAC

STIM

Frac STG 39

NORMAL

39

09:25

09:31

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

09:31

09:59

0.46

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 40

NORMAL

09:59

10:27

0.47

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

10:27

12:59

2.53

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

12:59

13:06

0.11

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

40

13:06

14:47

1.69

STIM, OPS

FRAC

STIM

Frac STG 40

NORMAL

40

14:47

14:55

0.14

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

14:55

15:24

0.48

STIM, OPS

WIRELINE

WL_RUNDN

WL RIH to P/P STG 41

NORMAL

15:24

15:47

0.38

STIM, OPS

WIRELINE

WL_RUNUP

WL POOH

NORMAL

15:47

18:24

2.61

STIM, OPS

NONOPS

PAD

Wait on well order

NORMAL

18:24

18:32

0.14

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

41

18:32

20:13

1.68

STIM, OPS

FRAC

STIM

Frac STG 41

NORMAL

41

20:13

20:18

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/12/2021
17
9009121
\$3,017,130.21
\$1,744,168.56
\$154,213.69

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
20:18	20:50	0.54	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 42	NORMAL			
20:50	21:10	0.33	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
21:10	23:51	2.68	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
23:51	23:57	0.1	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			42
23:57	01:36	1.65	STIM, OPS	FRAC	STIM	Frac STG 42	NORMAL			42
01:36	01:40	0.07	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
01:40	02:12	0.53	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 43	NORMAL			
02:12	02:30	0.3	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
02:30	05:16	2.77	STIM, OPS	NONOPS	PAD	Wait on well order	NORMAL			
05:16	05:23	0.12	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			43
05:23	06:00	0.61	STIM, OPS	FRAC	STIM	Frac STG 43	NORMAL			43

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	388,898.0	35,802.0	130.0	80.0	-130.0 388,898.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
43	No	CONVENTIONAL PERF	12,957.0	12,958.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
43	No	CONVENTIONAL PERF	12,982.0	12,983.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
43	No	CONVENTIONAL PERF	13,007.0	13,008.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
43	No	CONVENTIONAL PERF	13,032.0	13,033.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
43	No	CONVENTIONAL PERF	13,057.0	13,058.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
43	No	CONVENTIONAL PERF	13,082.0	13,083.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
43	No	CONVENTIONAL PERF	13,107.0	13,108.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
42	No	CONVENTIONAL PERF	13,131.0	13,132.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
42	No	CONVENTIONAL PERF	13,156.0	13,157.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
42	No	CONVENTIONAL PERF	13,181.0	13,182.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
42	No	CONVENTIONAL PERF	13,206.0	13,207.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
42	No	CONVENTIONAL PERF	13,231.0	13,232.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
42	No	CONVENTIONAL PERF	13,256.0	13,257.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
42	No	CONVENTIONAL PERF	13,281.0	13,282.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
41	No	CONVENTIONAL PERF	13,305.0	13,306.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
41	No	CONVENTIONAL PERF	13,330.0	13,331.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
41	No	CONVENTIONAL PERF	13,355.0	13,356.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/12/2021
Report #: 17
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$1,744,168.56
Daily Field Estimate: \$154,213.69

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PUMP DOWN	3/11/2021 15:13	3/11/2021 15:23	187.00	8,941.00				293,620.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 41 on 3/11/2021 18:32

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/11/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 13,305.0	Bottom Depth (ftKB) 13,456.0
Post Job Frac Gradient (...) 0.77	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 298,157.0	Proppant In Wellbore (lb)	Proppant Total (lb) 298,157.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,944.00	
Open Wellhead (psi) 1,632.0	Final ISIP (psi) 2,545.0	Close Wellhead (psi) 2,205.0	Breakdown Pressure (psi) 6,838.0	Max Treating Pressure (...) 8,766.0	Avg Treating Pressure (...) 7,865.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 94	

Comment
STG 41 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/11/2021 18:32	3/11/2021 18:35	171.00	171.00				
SLURRY	3/11/2021 18:35	3/11/2021 18:49	954.00	1,125.00	BROWN, 100 MESH		10,017.0	10,017.0
SLURRY	3/11/2021 18:49	3/11/2021 19:03	1,331.00	2,456.00	BROWN, 100 MESH		13,975.5	23,992.5
SLURRY	3/11/2021 19:03	3/11/2021 19:16	1,264.00	3,720.00	BROWN, 100 MESH		26,544.0	50,536.5
SLURRY	3/11/2021 19:16	3/11/2021 19:29	1,236.00	4,956.00	BROWN, 100 MESH		38,934.0	89,470.5
SLURRY	3/11/2021 19:29	3/11/2021 19:39	894.00	5,850.00	BROWN, 100 MESH		37,548.0	127,018.5
SLURRY	3/11/2021 19:39	3/11/2021 19:49	860.00	6,710.00	BROWN, 100 MESH		54,180.0	181,198.5
SLURRY	3/11/2021 19:49	3/11/2021 19:57	750.00	7,460.00	BROWN, 100 MESH		53,259.0	234,457.5
SLURRY	3/11/2021 19:57	3/11/2021 20:03	527.00	7,987.00	BROWN, 40/70		38,734.5	273,192.0
SLURRY	3/11/2021 20:03	3/11/2021 20:08	387.00	8,374.00	BROWN, 40/70		24,965.0	298,157.0
FLUSH	3/11/2021 20:08	3/11/2021 20:13	373.00	8,747.00				298,157.0
PUMP DOWN	3/11/2021 20:36	3/11/2021 20:46	197.00	8,944.00				298,157.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 42 on 3/11/2021 23:57

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/11/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 13,131.0	Bottom Depth (ftKB) 13,282.0
Post Job Frac Gradient (...) 0.78	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 298,249.0	Proppant In Wellbore (lb)	Proppant Total (lb) 298,249.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,787.00	
Open Wellhead (psi) 1,591.0	Final ISIP (psi) 2,620.0	Close Wellhead (psi) 2,311.0	Breakdown Pressure (psi) 6,715.0	Max Treating Pressure (...) 8,991.0	Avg Treating Pressure (...) 7,893.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 94	

Comment
STG 42 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/11/2021 23:57	3/12/2021 00:01	203.00	203.00				
SLURRY	3/12/2021 00:01	3/12/2021 00:13	925.00	1,128.00	BROWN, 100 MESH		9,712.5	9,712.5
SLURRY	3/12/2021 00:13	3/12/2021 00:25	1,331.00	2,459.00	BROWN, 100 MESH		13,975.5	23,688.0
SLURRY	3/12/2021 00:25	3/12/2021 00:41	1,264.00	3,723.00	BROWN, 100 MESH		26,544.0	50,232.0
SLURRY	3/12/2021 00:41	3/12/2021 00:53	1,238.00	4,961.00	BROWN, 100 MESH		38,997.0	89,229.0
SLURRY	3/12/2021 00:53	3/12/2021 01:03	894.00	5,855.00	BROWN, 100 MESH		37,548.0	126,777.0
SLURRY	3/12/2021 01:03	3/12/2021 01:14	855.00	6,710.00	BROWN, 100 MESH		53,865.0	180,642.0
SLURRY	3/12/2021 01:14	3/12/2021 01:19	603.00	7,313.00	BROWN, 100 MESH		53,543.0	234,185.0
SLURRY	3/12/2021 01:19	3/12/2021 01:26	524.00	7,837.00	BROWN, 40/70		38,514.0	272,699.0
SLURRY	3/12/2021 01:26	3/12/2021 01:30	377.00	8,214.00	BROWN, 40/70		25,550.0	298,249.0
FLUSH	3/12/2021 01:30	3/12/2021 01:36	371.00	8,585.00				298,249.0
PUMP DOWN	3/12/2021 01:59	3/12/2021 02:09	202.00	8,787.00				298,249.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/11/2021 09:59	4.37	13,640.0	13,642.0			STG 40
No	Yes	FRAC PLUG	3/11/2021 15:24	4.37	13,466.0	13,468.0			STG 41
No	Yes	FRAC PLUG	3/11/2021 20:47	4.37	13,292.0	13,294.0			STG 42
No	Yes	FRAC PLUG	3/12/2021 02:10	4.37	13,118.0	13,120.0			STG 43

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/13/2021

18

9009121

\$3,017,130.21

\$1,926,923.48

\$182,754.92

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

BOBBITT, JARED

SUPERINTENDE NT

DAY

817-691-0539

TAYLOR, TRACE

FOREMAN

DAY

817-307-2535

WOOD, SHANE

FOREMAN

DAY

940-631-5417

WOHLEB, BRANDON

FOREMAN

DAY

254-479-1826

GANT, CALEB

FOREMAN

NIGHT

254-707-0495

HARVEY, SEAN

FOREMAN

NIGHT

817-219-5818

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 43,44,45,46,47

P/P STGS: 44,45,46,47,48

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:05

1.09

STIM, OPS

FRAC

STIM

Frac Stage 43

NORMAL

43

07:05

07:10

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

07:10

07:40

0.5

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 44

NORMAL

07:40

08:03

0.39

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

08:03

10:50

2.78

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

10:50

11:03

0.22

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

44

11:03

12:47

1.73

STIM, OPS

FRAC

STIM

Frac Stage 44

NORMAL

44

12:47

12:53

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

12:53

13:20

0.45

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 45

NORMAL

13:20

13:42

0.37

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

13:42

16:22

2.67

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

16:22

16:27

0.07

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

45

16:27

18:05

1.64

STIM, OPS

FRAC

STIM

Frac Stage 45

NORMAL

45

18:05

18:14

0.15

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

18:14

18:40

0.44

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 46

NORMAL

18:40

19:04

0.39

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/13/2021
18
9009121
\$3,017,130.21
\$1,926,923.48
\$182,754.92

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
19:04	21:32	2.47	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
21:32	21:39	0.11	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap Frac	NORMAL			46
21:39	23:20	1.69	STIM, OPS	FRAC	STIM	Frac Stage 46	NORMAL			46
23:20	23:28	0.13	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
23:28	23:55	0.46	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 47	NORMAL			
23:55	00:19	0.4	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
00:19	02:53	2.56	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
02:53	02:57	0.07	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			47
02:57	04:39	1.7	STIM, OPS	FRAC	STIM	Frac STG 47	NORMAL			47
04:39	04:45	0.1	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
04:45	05:13	0.47	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 48	NORMAL			
05:13	05:36	0.38	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			
05:36	06:00	0.39	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	433,314.0	44,416.0	130.0		-130.0 433,314.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
47	No	CONVENTIONAL PERF	12,261.0	12,262.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
47	No	CONVENTIONAL PERF	12,286.0	12,287.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
47	No	CONVENTIONAL PERF	12,311.0	12,312.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
47	No	CONVENTIONAL PERF	12,336.0	12,337.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
47	No	CONVENTIONAL PERF	12,361.0	12,362.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
47	No	CONVENTIONAL PERF	12,386.0	12,387.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
47	No	CONVENTIONAL PERF	12,411.0	12,412.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
46	No	CONVENTIONAL PERF	12,435.0	12,436.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
46	No	CONVENTIONAL PERF	12,460.0	12,461.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
46	No	CONVENTIONAL PERF	12,485.0	12,486.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
46	No	CONVENTIONAL PERF	12,510.0	12,511.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
46	No	CONVENTIONAL PERF	12,535.0	12,536.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
46	No	CONVENTIONAL PERF	12,560.0	12,561.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
46	No	CONVENTIONAL PERF	12,585.0	12,586.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
45	No	CONVENTIONAL PERF	12,609.0	12,610.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/13/2021

18

9009121

\$3,017,130.21

\$1,926,923.48

\$182,754.92

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
45	No	CONVENTIONAL PERF	12,634.0	12,635.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
45	No	CONVENTIONAL PERF	12,659.0	12,660.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
45	No	CONVENTIONAL PERF	12,684.0	12,685.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
45	No	CONVENTIONAL PERF	12,709.0	12,710.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
45	No	CONVENTIONAL PERF	12,734.0	12,735.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
45	No	CONVENTIONAL PERF	12,759.0	12,760.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
44	No	CONVENTIONAL PERF	12,783.0	12,784.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
44	No	CONVENTIONAL PERF	12,808.0	12,809.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
44	No	CONVENTIONAL PERF	12,833.0	12,834.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
44	No	CONVENTIONAL PERF	12,858.0	12,859.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
44	No	CONVENTIONAL PERF	12,883.0	12,884.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
44	No	CONVENTIONAL PERF	12,908.0	12,909.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
44	No	CONVENTIONAL PERF	12,933.0	12,934.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diverson Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diverson Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 47		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 432,094.95				Proppant Total (lb) 14,003,849.5			

Stimulation Intervals

Frac Stage 44 on 3/12/2021 11:03

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/12/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 12,783.0		Bottom Depth (ftKB) 12,934.0			
Post Job Frac Gradient (...)		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 299,569.5	Clean Volume Design (bbl)	Total Clean Volume (bbl) 9,146.00
Open Wellhead (psi) 1,623.0		Final ISIP (psi) 2,529.0		Close Wellhead (psi) 2,280.0		Breakdown Pressure (psi) 5,542.0		Max Treating Pressure (...) 8,749.0		Avg Treating Pressure (...) 8,330.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 95
Comment Stage# 44 PTD												

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/12/2021 11:03	3/12/2021 11:19	1,143.00	1,143.00				
SLURRY	3/12/2021 11:19	3/12/2021 11:33	1,333.00	2,476.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/12/2021 11:33	3/12/2021 11:47	1,262.00	3,738.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/12/2021 11:47	3/12/2021 12:00	1,238.00	4,976.00	BROWN, 100 MESH		38,997.0	79,495.5
SLURRY	3/12/2021 12:00	3/12/2021 12:10	893.00	5,869.00	BROWN, 100 MESH		37,506.0	117,001.5
SLURRY	3/12/2021 12:10	3/12/2021 12:20	857.00	6,726.00	BROWN, 100 MESH		53,991.0	170,992.5
SLURRY	3/12/2021 12:20	3/12/2021 12:31	965.00	7,691.00	BROWN, 100 MESH		65,042.0	236,034.5
SLURRY	3/12/2021 12:31	3/12/2021 12:37	524.00	8,215.00	BROWN, 40/70		38,514.0	274,548.5
SLURRY	3/12/2021 12:37	3/12/2021 12:41	379.00	8,594.00	BROWN, 40/70		25,021.0	299,569.5
FLUSH	3/12/2021 12:41	3/12/2021 12:47	387.00	8,981.00				299,569.5
PUMP DOWN	3/12/2021 13:10	3/12/2021 13:18	165.00	9,146.00				299,569.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 45 on 3/12/2021 16:27

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/12/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 12,609.0		Bottom Depth (ftKB) 12,760.0			
Post Job Frac Gradient (...)		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 297,919.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,727.00
Open Wellhead (psi) 1,619.0		Final ISIP (psi) 2,499.0		Close Wellhead (psi) 2,199.0		Breakdown Pressure (psi) 6,440.0		Max Treating Pressure (...) 8,886.0		Avg Treating Pressure (...) 8,301.0	Max Slurry Rate (bbl/min) 97	Avg Slurry Rate (bbl/min) 95
Comment STG 45 PTD												

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/12/2021 16:27	3/12/2021 16:33	303.00	303.00				
SLURRY	3/12/2021 16:33	3/12/2021 16:43	833.00	1,136.00	BROWN, 100 MESH		8,746.5	8,746.5
SLURRY	3/12/2021 16:43	3/12/2021 16:48	1,333.00	2,469.00	BROWN, 100 MESH		13,996.5	22,743.0
SLURRY	3/12/2021 16:48	3/12/2021 17:12	1,262.00	3,731.00	BROWN, 100 MESH		26,502.0	49,245.0
SLURRY	3/12/2021 17:12	3/12/2021 17:24	1,240.00	4,971.00	BROWN, 100 MESH		39,060.0	88,305.0
SLURRY	3/12/2021 17:24	3/12/2021 17:32	894.00	5,865.00	BROWN, 100 MESH		37,548.0	125,853.0

<div>PIONEER NATURAL RESOURCES</div>		<div>UNIVERSITY 10-11C 3H</div>		<div>Job: Report Date: Report #: AFE #: Total AFE + Sup: Cum Field Estimate: Daily Field Estimate:</div>		<div>OCMS 3/14/2021 19 9009121 \$3,017,130.21 \$2,068,500.31 \$148,296.83</div>				
		FRAC FLEET / CREW #								
		Contractor		Rig #						
		PPS		2						
SSN ID00017688		API/UWI 42-383-40858-0000	Property Sub	Field Name SPRABERRY (TREND AREA)		Open Formation WOLFCAMP A2 (WFMP A2)		Spud Date 11/11/2020	TD (max) (ftKB) 20,457.0	
Job Category ORIG COMPLETION		Primary Job Type OCMS	Start Date 2/18/2021	End Date	Job Status IN PROGRESS		Responsible Grp 2 STIM ENG - DEREK CAVENDER			
Job Dates										
Date 2/5/2021		Type MILESTONE		Subtype INITIAL WOPR		Note				
Date 2/11/2021		Type MILESTONE		Subtype FINAL WOPR		Note				
Date 3/2/2021		Type MILESTONE		Subtype READY TO START (RTS)		Note				
Date 3/11/2021		Type PLAN		Subtype STIMULATION END		Note				
Safety Checks										
Time	Type	Des	Tour	Com						
Daily Contacts on Location										
Contact Name		Title	Tour	Mobile	Alt Mobile #	Note				
GIGUERE, BREANNE		AREA TEAM LEAD	DAY	214-263-5143						
CAVENDER, DEREK		COMPLETION ENGINEER	DAY	432-232-4513						
BOBBITT, JARED		SUPERINTENDE NT	DAY	817-691-0539						
TAYLOR, TRACE		FOREMAN	DAY	817-307-2535						
WOOD, SHANE		FOREMAN	DAY	940-631-5417						
WOHLEB, BRANDON		FOREMAN	DAY	254-479-1826						
GANT, CALEB		FOREMAN	NIGHT	254-707-0495						
HARVEY, SEAN		FOREMAN	NIGHT	817-219-5818						
Personnel Log										
Company							Count			
BUTCH'S RAT HOLE & ANCHOR SERVICE INC							2			
PROPETRO SERVICES INC							20			
SILVERTIP COMPLETION SERVICES OPERATING LLC							6			
LOUISIANA CRANE & CONSTRUCTION LLC							2			
SWIFTWATER ENERGY SERVICES							4			
TEXAS PRIDE FUELS LTD							6			
Daily Operations										
Operations at Report Time STIM OPS					Daily Goal Description STAGES PER DAY		Daily Goal - Last 24 4.0			
Operations Summary FRAC STGS: 48,49,50,51 P/P STGS: 49,50,51 UTF: 1.97 hrs. - Shut down for weather										
Operations Next Report Period STIM OPS										
Remarks NO ACCIDENTS OR INJURIES										
Time Log										
Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
06:00	08:20	2.34	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
08:20	08:27	0.11	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap Frac	NORMAL			48
08:27	10:08	1.69	STIM, OPS	FRAC	STIM	Frac Stage 48	NORMAL			48
10:08	10:13	0.08	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
10:13	10:40	0.45	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 49	NORMAL			
10:40	11:03	0.38	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
11:03	13:47	2.74	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
13:47	13:53	0.1	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap Frac	NORMAL			49
13:53	15:37	1.73	STIM, OPS	FRAC	STIM	Frac Stage 49	NORMAL			49
15:37	15:43	0.1	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
15:43	16:10	0.45	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 50	NORMAL			
16:10	16:31	0.35	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
16:31	19:10	2.65	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
19:10	21:21	2.18	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap Frac	NORMAL	7	1.97	50
21:21	23:02	1.69	STIM, OPS	FRAC	STIM	Frac Stage 50	NORMAL			50
23:02	23:06	0.06	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/14/2021
19
9009121
\$3,017,130.21
\$2,068,500.31
\$148,296.83

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
23:06	23:33	0.45	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 51	NORMAL			
23:33	23:50	0.29	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
23:50	00:50	1	STIM, OPS	NONOPS	PLANNED	Time Change	NORMAL			
00:50	03:46	2.93	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
03:46	03:54	0.13	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			51
03:54	05:37	1.72	STIM, OPS	FRAC	STIM	Frac STG 51	NORMAL			51
05:37	05:43	0.1	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
05:43	06:00	0.28	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 52	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED			130.0		-130.0
WELL FLUID	468,435.0	35,121.0			468,435.0

Interval Problems

UNABLE TO FRAC, WEATHER, LIGHTNING, 3/13/2021 19:23

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
7	3/13/2021 21:21	1.97	No	PIONEER NATURAL RESOURCES USA INC		SD and wait for lightning to pass

Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
51	No	CONVENTIONAL PERF	11,565.0	11,566.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
51	No	CONVENTIONAL PERF	11,590.0	11,591.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
51	No	CONVENTIONAL PERF	11,615.0	11,616.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
51	No	CONVENTIONAL PERF	11,640.0	11,641.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
51	No	CONVENTIONAL PERF	11,665.0	11,666.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
51	No	CONVENTIONAL PERF	11,690.0	11,691.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
51	No	CONVENTIONAL PERF	11,715.0	11,716.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
50	No	CONVENTIONAL PERF	11,739.0	11,740.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
50	No	CONVENTIONAL PERF	11,764.0	11,765.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
50	No	CONVENTIONAL PERF	11,789.0	11,790.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
50	No	CONVENTIONAL PERF	11,814.0	11,815.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
50	No	CONVENTIONAL PERF	11,839.0	11,840.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
50	No	CONVENTIONAL PERF	11,864.0	11,865.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
50	No	CONVENTIONAL PERF	11,889.0	11,890.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
49	No	CONVENTIONAL PERF	11,913.0	11,914.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
49	No	CONVENTIONAL PERF	11,938.0	11,939.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
49	No	CONVENTIONAL PERF	11,963.0	11,964.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
49	No	CONVENTIONAL PERF	11,988.0	11,989.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
49	No	CONVENTIONAL PERF	12,013.0	12,014.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
49	No	CONVENTIONAL PERF	12,038.0	12,039.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2

Job:	OCMS
Report Date:	3/14/2021
Report #:	19
AFE #:	9009121
Total AFE + Sup:	\$3,017,130.21
Cum Field Estimate:	\$2,068,500.31
Daily Field Estimate:	\$148,296.83

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/14/2021
Report #: 19
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$2,068,500.31
Daily Field Estimate: \$148,296.83

Stimulation Intervals

Frac Stage 50 on 3/13/2021 21:21

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/13/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 11,739.0	Bottom Depth (ftKB) 11,890.0
Post Job Frac Gradient (...) 0.74	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb)	Proppant In Wellbore (lb)	Proppant Total (lb)	Clean Volume Design (bbl)	Total Clean Volume (bbl)	
			297,257.5		297,257.5		8,666.00	
Open Wellhead (psi)	Final ISIP (psi)	Close Wellhead (psi)	Breakdown Pressure (psi)	Max Treating Pressure (...)	Avg Treating Pressure (...)	Max Slurry Rate (bbl/min)	Avg Slurry Rate (bbl/min)	
1,567.0	2,322.0	2,196.0	5,020.0	8,951.0	8,146.0	98	96	
Comment STG 50 PTD - Pumped liquid FR due to issues with PFP box in data van								

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/13/2021 21:21	3/13/2021 21:28	347.00	347.00				
SLURRY	3/13/2021 21:28	3/13/2021 21:39	821.00	1,168.00	BROWN, 100 MESH		8,620.5	8,620.5
SLURRY	3/13/2021 21:39	3/13/2021 21:52	1,333.00	2,501.00	BROWN, 100 MESH		13,996.5	22,617.0
SLURRY	3/13/2021 21:52	3/13/2021 22:07	1,263.00	3,764.00	BROWN, 100 MESH		26,523.0	49,140.0
SLURRY	3/13/2021 22:07	3/13/2021 22:20	1,240.00	5,004.00	BROWN, 100 MESH		39,060.0	88,200.0
SLURRY	3/13/2021 22:20	3/13/2021 22:30	892.00	5,896.00	BROWN, 100 MESH		37,464.0	125,664.0
SLURRY	3/13/2021 22:30	3/13/2021 22:40	860.00	6,756.00	BROWN, 100 MESH		54,180.0	179,844.0
SLURRY	3/13/2021 22:40	3/13/2021 22:47	605.00	7,361.00	BROWN, 100 MESH		53,944.0	233,788.0
SLURRY	3/13/2021 22:47	3/13/2021 22:53	523.00	7,884.00	BROWN, 40/70		38,440.5	272,228.5
SLURRY	3/13/2021 22:53	3/13/2021 22:56	267.00	8,151.00	BROWN, 40/70		25,029.0	297,257.5
FLUSH	3/13/2021 22:56	3/13/2021 23:02	338.00	8,489.00				297,257.5
PUMP DOWN	3/13/2021 23:23	3/13/2021 23:30	177.00	8,666.00				297,257.5

Proppants

Type		Des	Sand Size
BROWN		100 MESH BROWN	100 MESH
BROWN		40/70 BROWN	40/70

Frac Stage 51 on 3/14/2021 03:54

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/14/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 11,565.0	Bottom Depth (ftKB) 11,716.0
Post Job Frac Gradient (...) 0.75	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 301,793.5	Proppant In Wellbore (lb)	Proppant Total (lb) 301,793.5	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,768.00
Open Wellhead (psi) 1,620.0	Final ISIP (psi) 2,383.0	Close Wellhead (psi) 2,091.0	Breakdown Pressure (psi) 7,246.0	Max Treating Pressure (...) 8,918.0	Avg Treating Pressure (...) 7,943.0	Max Slurry Rate (bbl/min) 99	Avg Slurry Rate (bbl/min) 94
Comment Stage# 51 PTD							

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/14/2021 03:54	3/14/2021 03:59	145.00	145.00				
SLURRY	3/14/2021 03:59	3/14/2021 04:12	1,027.00	1,172.00	BROWN, 100 MESH		10,783.5	10,783.5
SLURRY	3/14/2021 04:12	3/14/2021 04:26	1,333.00	2,505.00	BROWN, 100 MESH		13,996.5	24,780.0
SLURRY	3/14/2021 04:26	3/14/2021 04:40	1,262.00	3,767.00	BROWN, 100 MESH		26,502.0	51,282.0
SLURRY	3/14/2021 04:40	3/14/2021 04:54	1,239.00	5,006.00	BROWN, 100 MESH		39,028.5	90,310.5
SLURRY	3/14/2021 04:54	3/14/2021 05:04	893.00	5,899.00	BROWN, 100 MESH		37,506.0	127,816.5
SLURRY	3/14/2021 05:04	3/14/2021 05:13	857.00	6,756.00	BROWN, 100 MESH		53,991.0	181,807.5
SLURRY	3/14/2021 05:13	3/14/2021 05:21	809.00	7,565.00	BROWN, 100 MESH		56,623.0	238,430.5
SLURRY	3/14/2021 05:21	3/14/2021 05:27	524.00	8,089.00	BROWN, 40/70		38,514.0	276,944.5
SLURRY	3/14/2021 05:27	3/14/2021 05:31	320.00	8,409.00	BROWN, 40/70		24,849.0	301,793.5
FLUSH	3/14/2021 05:31	3/14/2021 05:37	359.00	8,768.00				301,793.5
PUMP DOWN	3/14/2021 00:00	3/14/2021 00:00	0.00	8,768.00				301,793.5

Proppants

Type		Des	Sand Size
BROWN		100 MESH BROWN	100 MESH
BROWN		40/70 BROWN	40/70

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/13/2021 10:40	4.37	12,074.0	12,076.0			STG 49
No	Yes	FRAC PLUG	3/13/2021 15:13	4.37	12,248.0	12,250.0			STG 48
No	Yes	FRAC PLUG	3/13/2021 16:10	4.37	11,900.0	11,902.0			STG 50
No	Yes	FRAC PLUG	3/13/2021 23:31	4.37	11,726.0	11,728.0			STG 51

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/15/2021

20

9009121

\$3,017,130.21

\$2,216,135.56

\$147,635.24

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

BOBBITT, JARED

SUPERINTENDE NT

DAY

817-691-0539

TAYLOR, TRACE

FOREMAN

DAY

817-307-2535

WOOD, SHANE

FOREMAN

DAY

940-631-5417

WOHLEB, BRANDON

FOREMAN

DAY

254-479-1826

GANT, CALEB

FOREMAN

NIGHT

254-707-0495

HARVEY, SEAN

FOREMAN

NIGHT

817-219-5818

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 52,53,54,55

P/P STGS: 52,53,54,55,56

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

06:12

0.2

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 52

NORMAL

06:12

06:36

0.4

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

06:36

09:13

2.62

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

09:13

09:21

0.14

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

52

09:21

10:59

1.63

STIM, OPS

FRAC

STIM

Frac Stage 52

NORMAL

52

10:59

11:05

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

11:05

11:32

0.45

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 53

NORMAL

11:32

11:54

0.37

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

11:54

14:39

2.75

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

14:39

14:49

0.17

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

53

14:49

16:26

1.61

STIM, OPS

FRAC

STIM

Frac Stage 53

NORMAL

53

16:26

16:34

0.14

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

16:34

17:02

0.46

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 54

NORMAL

17:02

17:26

0.4

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

17:26

20:02

2.6

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

20:02

20:10

0.13

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

54

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/15/2021

20

9009121

\$3,017,130.21

\$2,216,135.56

\$147,635.24

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
20:10	21:48	1.64	STIM, OPS	FRAC	STIM	Frac STG 54	NORMAL			54
21:48	21:56	0.13	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
21:56	22:20	0.4	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 55	NORMAL			
22:20	22:41	0.35	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
22:41	01:16	2.58	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
01:16	01:20	0.07	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			55
01:20	03:00	1.67	STIM, OPS	FRAC	STIM	Frac STG 55	NORMAL			55
03:00	03:08	0.13	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
03:08	03:30	0.37	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 56	NORMAL			
03:30	03:48	0.3	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
03:48	06:00	2.19	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	503,559.0	35,124.0	170.0	40.0	-170.0
					503,559.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
56	No	CONVENTIONAL PERF	10,695.0	10,696.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
56	No	CONVENTIONAL PERF	10,720.0	10,721.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
56	No	CONVENTIONAL PERF	10,745.0	10,746.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
56	No	CONVENTIONAL PERF	10,770.0	10,771.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
56	No	CONVENTIONAL PERF	10,795.0	10,796.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
56	No	CONVENTIONAL PERF	10,820.0	10,821.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
56	No	CONVENTIONAL PERF	10,845.0	10,846.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
55	No	CONVENTIONAL PERF	10,869.0	10,870.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
55	No	CONVENTIONAL PERF	10,894.0	10,895.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
55	No	CONVENTIONAL PERF	10,919.0	10,920.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
55	No	CONVENTIONAL PERF	10,944.0	10,945.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
55	No	CONVENTIONAL PERF	10,969.0	10,970.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
55	No	CONVENTIONAL PERF	10,994.0	10,995.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
55	No	CONVENTIONAL PERF	11,019.0	11,020.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
54	No	CONVENTIONAL PERF	11,043.0	11,044.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
54	No	CONVENTIONAL PERF	11,068.0	11,069.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
54	No	CONVENTIONAL PERF	11,093.0	11,094.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/15/2021

20

9009121

\$3,017,130.21

\$2,216,135.56

\$147,635.24

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
54	No	CONVENTIONAL PERF	11,118.0	11,119.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
54	No	CONVENTIONAL PERF	11,143.0	11,144.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
54	No	CONVENTIONAL PERF	11,168.0	11,169.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
54	No	CONVENTIONAL PERF	11,193.0	11,194.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
53	No	CONVENTIONAL PERF	11,217.0	11,218.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
53	No	CONVENTIONAL PERF	11,242.0	11,243.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
53	No	CONVENTIONAL PERF	11,267.0	11,268.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
53	No	CONVENTIONAL PERF	11,292.0	11,293.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
53	No	CONVENTIONAL PERF	11,317.0	11,318.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
53	No	CONVENTIONAL PERF	11,342.0	11,343.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
53	No	CONVENTIONAL PERF	11,367.0	11,368.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
52	No	CONVENTIONAL PERF	11,391.0	11,392.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
52	No	CONVENTIONAL PERF	11,416.0	11,417.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
52	No	CONVENTIONAL PERF	11,441.0	11,442.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
52	No	CONVENTIONAL PERF	11,466.0	11,467.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
52	No	CONVENTIONAL PERF	11,491.0	11,492.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
52	No	CONVENTIONAL PERF	11,516.0	11,517.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
52	No	CONVENTIONAL PERF	11,541.0	11,542.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 55		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 502,339.95				Proppant Total (lb) 16,394,605.0			

Stimulation Intervals

Frac Stage 52 on 3/14/2021 09:21

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/14/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 11,391.0		Bottom Depth (ftKB) 11,542.0			
Post Job Frac Gradient (... Pump Power Max (hp) 0.75		Proppant Designed (lb)		Proppant In Formation (lb) 297,629.5		Proppant In Wellbore (lb)		Proppant Total (lb) 297,629.5		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,775.00	
Open Wellhead (psi) 1,640.0		Final ISIP (psi) 2,405.0		Close Wellhead (psi) 2,166.0		Breakdown Pressure (psi) 5,184.0		Max Treating Pressure (... 9,000.0		Avg Treating Pressure (... 8,326.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 96
Comment Stage# 52 PTD												

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/14/2021 09:21	3/14/2021 09:36	1,174.00	1,174.00				
SLURRY	3/14/2021 09:36	3/14/2021 09:50	1,333.00	2,507.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/14/2021 09:50	3/14/2021 10:03	1,262.00	3,769.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/14/2021 10:03	3/14/2021 10:17	1,238.00	5,007.00	BROWN, 100 MESH		38,997.0	79,495.5
SLURRY	3/14/2021 10:17	3/14/2021 10:27	893.00	5,900.00	BROWN, 100 MESH		37,506.0	117,001.5
SLURRY	3/14/2021 10:27	3/14/2021 10:36	857.00	6,757.00	BROWN, 100 MESH		53,991.0	170,992.5
SLURRY	3/14/2021 10:36	3/14/2021 10:44	706.00	7,463.00	BROWN, 100 MESH		63,421.0	234,413.5
SLURRY	3/14/2021 10:44	3/14/2021 10:50	524.00	7,987.00	BROWN, 40/70		38,514.0	272,927.5
SLURRY	3/14/2021 10:50	3/14/2021 10:53	301.00	8,288.00	BROWN, 40/70		24,702.0	297,629.5
FLUSH	3/14/2021 10:53	3/14/2021 10:59	356.00	8,644.00				297,629.5
PUMP DOWN	3/14/2021 11:24	3/14/2021 11:31	131.00	8,775.00				297,629.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 53 on 3/14/2021 14:39

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/14/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB			Top Depth (ftKB) 11,217.0		Bottom Depth (ftKB) 11,368.0			
Post Job Frac Gradient (... Pump Power Max (hp) 0.76		Proppant Designed (lb)		Proppant In Formation (lb) 298,446.5		Proppant In Wellbore (lb)		Proppant Total (lb) 298,446.5		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,563.00	
Open Wellhead (psi) 1,579.0		Final ISIP (psi) 2,441.0		Close Wellhead (psi) 2,241.0		Breakdown Pressure (psi) 4,556.0		Max Treating Pressure (... 8,591.0		Avg Treating Pressure (... 8,013.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 96
Comment STG 53 PTD												

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS

Report Date: 3/15/2021

Report #: 20

AFE #: 9009121

Total AFE + Sup: \$3,017,130.21

Cum Field Estimate: \$2,216,135.56

Daily Field Estimate: \$147,635.24

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/14/2021 17:02	4.37	11,204.0	11,206.0			STG 54
No	Yes	FRAC PLUG	3/14/2021 22:20	4.37	11,030.0	11,032.0			STG 55
No	Yes	FRAC PLUG	3/15/2021 03:30	4.37	10,856.0	10,858.0			STG 56

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/16/2021
21
9009121
\$3,017,130.21
\$2,364,128.39
\$147,992.83

SSN
ID00017688

API/UWI
42-383-40858-0000

Property Sub

Field Name
SPRABERRY (TREND AREA)

Open Formation
WOLFCAMP A2 (WFMP A2)

Spud Date
11/11/2020

TD (max) (ftKB)
20,457.0

Job Category
ORIG COMPLETION

Primary Job Type
OCMS

Start Date
2/18/2021

End Date

Job Status
IN PROGRESS

Responsible Grp 2
STIM ENG - DEREK CAVENDER

Job Dates

Date
2/5/2021

Type
MILESTONE

Subtype
INITIAL WOPR

Note

Date
2/11/2021

Type
MILESTONE

Subtype
FINAL WOPR

Note

Date
3/2/2021

Type
MILESTONE

Subtype
READY TO START (RTS)

Note

Date
3/11/2021

Type
PLAN

Subtype
STIMULATION END

Note

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

BOBBITT, JARED

SUPERINTENDE NT

DAY

817-691-0539

TAYLOR, TRACE

FOREMAN

DAY

817-307-2535

WOOD, SHANE

FOREMAN

DAY

940-631-5417

WOHLEB, BRANDON

FOREMAN

DAY

254-479-1826

GANT, CALEB

FOREMAN

NIGHT

254-707-0495

HARVEY, SEAN

FOREMAN

NIGHT

817-219-5818

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time
STIM OPS

Daily Goal Description
STAGES PER DAY

Daily Goal - Last 24
4.0

Operations Summary
FRAC STGS: 56,57,58,59
P/P STGS: 57,58,59,60
UTF: N/A

Operations Next Report Period
STIM OPS

Remarks
NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

07:07

1.12

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

07:07

07:12

0.08

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

56

07:12

08:54

1.7

STIM, OPS

FRAC

STIM

Frac Stage 56

NORMAL

56

08:54

08:58

0.08

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

08:58

09:26

0.46

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 57

NORMAL

09:26

09:47

0.35

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

09:47

12:30

2.71

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

12:30

12:36

0.1

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

57

12:36

14:16

1.68

STIM, OPS

FRAC

STIM

Frac Stage 57

NORMAL

57

14:16

14:23

0.11

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

14:23

14:50

0.45

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 58

NORMAL

14:50

15:15

0.41

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

15:15

17:50

2.59

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

17:50

17:55

0.08

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap frac

NORMAL

58

17:55

19:36

1.68

STIM, OPS

FRAC

STIM

Frac STG 54

NORMAL

58

19:36

19:42

0.1

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/16/2021
21
9009121
\$3,017,130.21
\$2,364,128.39
\$147,992.83

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
19:42	20:03	0.35	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 59	NORMAL			
20:03	20:20	0.29	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
20:20	23:05	2.75	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
23:05	23:08	0.05	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			59
23:08	00:47	1.65	STIM, OPS	FRAC	STIM	Frac STG 59	NORMAL			59
00:47	00:55	0.13	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
00:55	01:22	0.45	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 60	NORMAL			
01:22	01:37	0.25	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
01:37	04:28	2.85	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
04:28	04:33	0.09	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			60
04:33	06:00	1.44	STIM, OPS	FRAC	STIM	Frac STG 60	NORMAL			60

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	538,796.0	35,237.0	170.0		-170.0 538,796.0

Interval Problems

<Problem Type?>, <Problem Subtype?>, <Problem Description?>, <Start Date?>

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
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Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned
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Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
60	No	CONVENTIONAL PERF	9,999.0	10,000.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
60	No	CONVENTIONAL PERF	10,024.0	10,025.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
60	No	CONVENTIONAL PERF	10,049.0	10,050.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
60	No	CONVENTIONAL PERF	10,074.0	10,075.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
60	No	CONVENTIONAL PERF	10,099.0	10,100.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
60	No	CONVENTIONAL PERF	10,124.0	10,125.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
60	No	CONVENTIONAL PERF	10,149.0	10,150.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
59	No	CONVENTIONAL PERF	10,173.0	10,174.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
59	No	CONVENTIONAL PERF	10,198.0	10,199.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
59	No	CONVENTIONAL PERF	10,223.0	10,224.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
59	No	CONVENTIONAL PERF	10,248.0	10,249.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
59	No	CONVENTIONAL PERF	10,273.0	10,274.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
59	No	CONVENTIONAL PERF	10,298.0	10,299.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
59	No	CONVENTIONAL PERF	10,323.0	10,324.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
58	No	CONVENTIONAL PERF	10,347.0	10,348.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
58	No	CONVENTIONAL PERF	10,372.0	10,373.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
58	No	CONVENTIONAL PERF	10,397.0	10,398.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/16/2021
21
9009121
\$3,017,130.21
\$2,364,128.39
\$147,992.83

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
58	No	CONVENTIONAL PERF	10,422.0	10,423.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
58	No	CONVENTIONAL PERF	10,447.0	10,448.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
58	No	CONVENTIONAL PERF	10,472.0	10,473.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
58	No	CONVENTIONAL PERF	10,497.0	10,498.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
57	No	CONVENTIONAL PERF	10,521.0	10,522.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
57	No	CONVENTIONAL PERF	10,546.0	10,547.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
57	No	CONVENTIONAL PERF	10,571.0	10,572.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
57	No	CONVENTIONAL PERF	10,596.0	10,597.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
57	No	CONVENTIONAL PERF	10,621.0	10,622.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
57	No	CONVENTIONAL PERF	10,646.0	10,647.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
57	No	CONVENTIONAL PERF	10,671.0	10,672.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO	Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC	Diversion Method COMPOSITE PLUG	Start Date 3/2/2021 04:05	End Date	Job OCMS, 2/18/2021 10:00
Number of Treatment Intervals 59	Design Number of Treatment Intervals 73	Volume Clean Total (bbl) 537,576.95	Proppant Total (lb) 17,590,997.0		

Stimulation Intervals

Frac Stage 56 on 3/15/2021 07:12

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/15/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB	Top Depth (ftKB) 10,695.0	Bottom Depth (ftKB) 10,846.0
Post Job Frac Gradient (...) 0.76	Pump Power Max (hp) 2,494.0	Proppant Designed (lb) 2,232.0	Proppant In Formation (lb) 295,946.5	Proppant In Wellbore (lb) 8,993.0	Proppant Total (lb) 295,946.5
Clean Volume Design (bbl) 96	Total Clean Volume (bbl) 8,653.00				
Open Wellhead (psi) 1,777.0	Final ISIP (psi) 2,494.0	Close Wellhead (psi) 2,232.0	Breakdown Pressure (psi) 4,788.0	Max Treating Pressure (...) 8,229.0	Avg Treating Pressure (...) 8,229.0
Max Slurry Rate (bbl/min) 95					
Comment Stage# 56 PTD					

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/15/2021 07:12	3/15/2021 07:32	1,266.00	1,266.00				
SLURRY	3/15/2021 07:32	3/15/2021 07:42	963.00	2,229.00	BROWN, 100 MESH		10,111.5	10,111.5
SLURRY	3/15/2021 07:42	3/15/2021 07:55	1,262.00	3,491.00	BROWN, 100 MESH		26,502.0	36,613.5
SLURRY	3/15/2021 07:55	3/15/2021 08:08	1,238.00	4,729.00	BROWN, 100 MESH		38,997.0	75,610.5
SLURRY	3/15/2021 08:08	3/15/2021 08:18	893.00	5,622.00	BROWN, 100 MESH		37,506.0	113,116.5
SLURRY	3/15/2021 08:18	3/15/2021 08:28	857.00	6,479.00	BROWN, 100 MESH		53,991.0	167,107.5
SLURRY	3/15/2021 08:28	3/15/2021 08:38	886.00	7,365.00	BROWN, 100 MESH		65,803.0	232,910.5
SLURRY	3/15/2021 08:38	3/15/2021 08:44	524.00	7,889.00	BROWN, 40/70		38,514.0	271,424.5
SLURRY	3/15/2021 08:44	3/15/2021 08:47	313.00	8,202.00	BROWN, 40/70		24,522.0	295,946.5
FLUSH	3/15/2021 08:47	3/15/2021 08:54	340.00	8,542.00				295,946.5
PUMP DOWN	3/15/2021 09:19	3/15/2021 09:26	111.00	8,653.00				295,946.5

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Frac Stage 57 on 3/15/2021 12:36

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/15/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB	Top Depth (ftKB) 10,521.0	Bottom Depth (ftKB) 10,672.0
Post Job Frac Gradient (...) 0.77	Pump Power Max (hp) 2,525.0	Proppant Designed (lb) 2,206.0	Proppant In Formation (lb) 301,022.5	Proppant In Wellbore (lb) 4,750.0	Proppant Total (lb) 301,022.5
Clean Volume Design (bbl) 97	Total Clean Volume (bbl) 8,933.00				
Open Wellhead (psi) 1,838.0	Final ISIP (psi) 2,525.0	Close Wellhead (psi) 2,206.0	Breakdown Pressure (psi) 4,750.0	Max Treating Pressure (...) 8,856.0	Avg Treating Pressure (...) 8,147.0
Max Slurry Rate (bbl/min) 96					
Comment Stage 57 PTD					

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/15/2021 12:36	3/15/2021 12:52	1,190.00	1,190.00				
SLURRY	3/15/2021 12:52	3/15/2021 13:06	1,333.00	2,523.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/15/2021 13:06	3/15/2021 13:19	1,262.00	3,785.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/15/2021 13:19	3/15/2021 13:32	1,238.00	5,023.00	BROWN, 100 MESH		38,997.0	79,495.5
SLURRY	3/15/2021 13:32	3/15/2021 13:42	893.00	5,916.00	BROWN, 100 MESH		37,506.0	117,001.5
SLURRY	3/15/2021 13:42	3/15/2021 13:52	857.00	6,773.00	BROWN, 100 MESH		53,991.0	170,992.5
SLURRY	3/15/2021 13:52	3/15/2021 14:02	864.00	7,637.00	BROWN, 100 MESH		65,842.0	236,834.5
SLURRY	3/15/2021 14:02	3/15/2021 14:08	524.00	8,161.00	BROWN, 40/70		38,514.0	275,348.5
SLURRY	3/15/2021 14:08	3/15/2021 14:11	334.00	8,495.00	BROWN, 40/70		25,674.0	301,022.5
FLUSH	3/15/2021 14:11	3/15/2021 14:16	337.00	8,832.00				301,022.5

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS
Report Date: 3/16/2021
Report #: 21
AFE #: 9009121
Total AFE + Sup: \$3,017,130.21
Cum Field Estimate: \$2,364,128.39
Daily Field Estimate: \$147,992.83

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PUMP DOWN	3/15/2021 14:30	3/15/2021 14:50	101.00	8,933.00				301,022.5

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 58 on 3/15/2021 17:55

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/15/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 10,347.0	Bottom Depth (ftKB) 10,498.0
Post Job Frac Gradient (...) 0.78	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 301,988.0	Proppant In Wellbore (lb)	Proppant Total (lb) 301,988.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,923.00	
Open Wellhead (psi) 1,621.0	Final ISIP (psi) 2,592.0	Close Wellhead (psi) 2,227.0	Breakdown Pressure (psi) 6,252.0	Max Treating Pressure (...) 8,297.0	Avg Treating Pressure (...) 7,675.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 95	

Comment
STG 58 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/15/2021 17:55	3/15/2021 17:59	205.00	205.00				
SLURRY	3/15/2021 17:59	3/15/2021 18:10	986.00	1,191.00	BROWN, 100 MESH		10,353.0	10,353.0
SLURRY	3/15/2021 18:10	3/15/2021 18:24	1,333.00	2,524.00	BROWN, 100 MESH		13,996.5	24,349.5
SLURRY	3/15/2021 18:24	3/15/2021 18:38	1,261.00	3,785.00	BROWN, 100 MESH		26,481.0	50,830.5
SLURRY	3/15/2021 18:38	3/15/2021 18:51	1,238.00	5,023.00	BROWN, 100 MESH		38,997.0	89,827.5
SLURRY	3/15/2021 18:51	3/15/2021 19:01	895.00	5,918.00	BROWN, 100 MESH		37,590.0	127,417.5
SLURRY	3/15/2021 19:01	3/15/2021 19:10	856.00	6,774.00	BROWN, 100 MESH		53,928.0	181,345.5
SLURRY	3/15/2021 19:10	3/15/2021 19:21	777.00	7,551.00	BROWN, 100 MESH		52,555.0	233,900.5
SLURRY	3/15/2021 19:21	3/15/2021 19:26	525.00	8,076.00	BROWN, 40/70		38,587.5	272,488.0
SLURRY	3/15/2021 19:26	3/15/2021 19:30	382.00	8,458.00	BROWN, 40/70		29,500.0	301,988.0
FLUSH	3/15/2021 19:30	3/15/2021 19:36	331.00	8,789.00				301,988.0
PUMP DOWN	3/15/2021 19:55	3/15/2021 20:01	134.00	8,923.00				301,988.0

Proppants

Type	Des	Sand Size
BROWN	100 MESH BROWN	100 MESH
BROWN	40/70 BROWN	40/70

Frac Stage 59 on 3/15/2021 23:08

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/15/2021	String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 10,173.0	Bottom Depth (ftKB) 10,324.0
Post Job Frac Gradient (...) 0.76	Pump Power Max (hp)	Proppant Designed (lb)	Proppant In Formation (lb) 297,435.0	Proppant In Wellbore (lb)	Proppant Total (lb) 297,435.0	Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,728.00	
Open Wellhead (psi) 1,558.0	Final ISIP (psi) 2,442.0	Close Wellhead (psi) 2,224.0	Breakdown Pressure (psi) 4,866.0	Max Treating Pressure (...) 8,456.0	Avg Treating Pressure (...) 7,764.0	Max Slurry Rate (bbl/min) 96	Avg Slurry Rate (bbl/min) 96	

Comment
STG 59 PTD

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/15/2021 23:08	3/15/2021 23:13	202.00	202.00				
SLURRY	3/15/2021 23:13	3/15/2021 23:23	985.00	1,187.00	BROWN, 100 MESH		10,342.5	10,342.5
SLURRY	3/15/2021 23:23	3/15/2021 23:38	1,339.00	2,526.00	BROWN, 100 MESH		14,059.5	24,402.0
SLURRY	3/15/2021 23:38	3/15/2021 23:51	1,262.00	3,788.00	BROWN, 100 MESH		26,502.0	50,904.0
SLURRY	3/15/2021 23:51	3/16/2021 00:04	1,240.00	5,028.00	BROWN, 100 MESH		39,060.0	89,964.0
SLURRY	3/16/2021 00:04	3/16/2021 00:15	891.00	5,919.00	BROWN, 100 MESH		37,422.0	127,386.0
SLURRY	3/16/2021 00:15	3/16/2021 00:24	856.00	6,775.00	BROWN, 100 MESH		53,928.0	181,314.0
SLURRY	3/16/2021 00:24	3/16/2021 00:32	690.00	7,465.00	BROWN, 100 MESH		52,968.0	234,282.0
SLURRY	3/16/2021 00:32	3/16/2021 00:38	524.00	7,989.00	BROWN, 40/70		38,514.0	272,796.0
SLURRY	3/16/2021 00:38	3/16/2021 00:41	273.00	8,262.00	BROWN, 40/70		24,639.0	297,435.0
FLUSH	3/16/2021 00:41	3/16/2021 00:47	329.00	8,591.00				297,435.0
PUMP DOWN	3/16/2021 01:14	3/16/2021 01:19	137.00	8,728.00				297,435.0

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/15/2021 09:26	4.37	10,682.0	10,684.0			STG 57
No	Yes	FRAC PLUG	3/15/2021 14:50	4.37	10,508.0	10,510.0			STG 58
No	Yes	FRAC PLUG	3/15/2021 20:01	4.37	10,334.0	10,336.0			STG 59
No	Yes	FRAC PLUG	3/16/2021 01:20	4.37	10,160.0	10,162.0			STG 60

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

FRAC FLEET / CREW #

Contractor

Rig #

PPS2

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/17/2021

22

9009121

\$3,017,130.21

\$2,542,590.87

\$178,462.48

SSN

API/UWI

Property Sub

Field Name

Open Formation

Spud Date

TD (max) (ftKB)

ID00017688

42-383-40858-0000

SPRABERRY (TREND AREA)

WOLFCAMP A2 (WFMP A2)

11/11/2020

20,457.0

Job Category

Primary Job Type

Start Date

End Date

Job Status

Responsible Grp 2

ORIG COMPLETION

OCMS

2/18/2021

IN PROGRESS

STIM ENG - DEREK CAVENDER

Job Dates

Date

Type

Subtype

Note

2/5/2021

MILESTONE

INITIAL WOPR

2/11/2021

MILESTONE

FINAL WOPR

3/2/2021

MILESTONE

READY TO START (RTS)

3/11/2021

PLAN

STIMULATION END

Safety Checks

Time

Type

Des

Tour

Com

Daily Contacts on Location

Contact Name

Title

Tour

Mobile

Alt Mobile #

Note

GIGUERE, BREANNE

AREA TEAM LEAD

DAY

214-263-5143

CAVENDER, DEREK

COMPLETION ENGINEER

DAY

432-232-4513

BOBBITT, JARED

SUPERINTENDE NT

DAY

817-691-0539

TAYLOR, TRACE

FOREMAN

DAY

817-307-2535

WOOD, SHANE

FOREMAN

DAY

940-631-5417

GANT, CALEB

FOREMAN

NIGHT

254-707-0495

HARVEY, SEAN

FOREMAN

NIGHT

817-219-5818

Personnel Log

Company

Count

BUTCH'S RAT HOLE & ANCHOR SERVICE INC

2

PROPETRO SERVICES INC

20

SILVERTIP COMPLETION SERVICES OPERATING LLC

6

LOUISIANA CRANE & CONSTRUCTION LLC

2

SWIFTWATER ENERGY SERVICES

4

TEXAS PRIDE FUELS LTD

6

Daily Operations

Operations at Report Time

Daily Goal Description

Daily Goal - Last 24

STIM OPS

STAGES PER DAY

4.0

Operations Summary

FRAC STGS: 60,61,62,63,64

P/P STGS: 61,62,63,64,65

UTF: N/A

Operations Next Report Period

STIM OPS

Remarks

NO ACCIDENTS OR INJURIES

Time Log

Start Time

End Time

Dur (hr)

Phase

Activity

Operation

Com

Ops Category

Prob Ref #

Prob Hrs (hr)

Frac Stage

06:00

06:10

0.17

STIM, OPS

FRAC

STIM

Frac Stage 60

NORMAL

60

06:10

06:15

0.09

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

06:15

06:40

0.41

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 61

NORMAL

06:40

07:00

0.33

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

07:00

09:39

2.66

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

09:39

10:00

0.35

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

8

0.17

61

10:00

11:39

1.65

STIM, OPS

FRAC

STIM

Frac Stage 61

NORMAL

61

11:39

11:48

0.15

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

11:48

12:13

0.41

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 62

NORMAL

12:13

12:32

0.32

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

12:32

15:04

2.54

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

15:04

15:15

0.17

STIM, OPS

SWAPOVER

SWAP_FRAC

Swap Frac

NORMAL

62

15:15

16:54

1.65

STIM, OPS

FRAC

STIM

Frac Stage 62

NORMAL

62

16:54

17:03

0.15

STIM, OPS

SWAPOVER

SWAP_WL

Swap WL

NORMAL

17:03

17:26

0.39

STIM, OPS

WIRELINE

WL_RUNDN

RIH P/P Stage 63

NORMAL

17:26

17:45

0.31

STIM, OPS

WIRELINE

WL_RUNUP

POOH - ASF

NORMAL

17:45

20:34

2.83

STIM, OPS

NONOPS

PAD

Wait on offset wells

NORMAL

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:

Report Date:

Report #:

AFE #:

Total AFE + Sup:

Cum Field Estimate:

Daily Field Estimate:

OCMS

3/17/2021

22

9009121

\$3,017,130.21

\$2,542,590.87

\$178,462.48

Time Log

Start Time	End Time	Dur (hr)	Phase	Activity	Operation	Com	Ops Category	Prob Ref #	Prob Hrs (hr)	Frac Stage
20:34	20:38	0.06	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap Frac	NORMAL			63
20:38	22:18	1.66	STIM, OPS	FRAC	STIM	Frac Stage 63	NORMAL			63
22:18	22:26	0.14	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
22:26	22:44	0.3	STIM, OPS	WIRELINE	WL_RUNDN	RIH P/P Stage 64	NORMAL			
22:44	22:59	0.25	STIM, OPS	WIRELINE	WL_RUNUP	POOH - ASF	NORMAL			
22:59	03:27	4.46	STIM, OPS	NONOPS	PAD	Wait on offset wells	NORMAL			
03:27	03:32	0.09	STIM, OPS	SWAPOVER	SWAP_FRAC	Swap frac	NORMAL			64
03:32	05:10	1.63	STIM, OPS	FRAC	STIM	Frac STG 64	NORMAL			64
05:10	05:16	0.11	STIM, OPS	SWAPOVER	SWAP_WL	Swap WL	NORMAL			
05:16	05:40	0.39	STIM, OPS	WIRELINE	WL_RUNDN	WL RIH to P/P STG 65	NORMAL			
05:40	06:00	0.33	STIM, OPS	WIRELINE	WL_RUNUP	WL POOH	NORMAL			

Fluid Summary

Fluid	Cum to Well (bbl)	To well (bbl)	Cum from Well (bbl)	From well (bbl)	Left to recover (bbl)
DISPOSED WELL FLUID	582,453.0	43,657.0	297.0	127.0	-297.0
					582,453.0

Interval Problems

UNABLE TO FRAC, WIRELINE, RIGLOCK, 3/16/2021 09:50

Ref #	End Date	Dur (Net) (hr)	Excl...	Accountable Party	Est Cost OR (C...	Comment
8	3/16/2021 10:00	0.17	No	SILVERTIP COMPLETION SERVICES OPERATING LLC		Waiting on WL in manbasket to release rig lock on offset well

Rigs

Contractor	Rig #	Start Date	RR Date	Rig Type
DYNASTY WIRE LINE	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	WIRELINE
PPS	PRESTIM	2/19/2021 10:00	2/24/2021 12:00	PUMPDOWN
PPS	2	2/28/2021 06:00		FRAC FLEET
PPS	STIM	2/28/2021 06:00		PUMPDOWN
SILVERTIP COMPLETION SERVICES OPERATING LLC	STIM	2/28/2021 06:00		WIRELINE

<Supply Item Description?>, <Type?>

Total Received	Total Consumed	Total Returned

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
65	No	CONVENTIONAL PERF	9,129.0	9,130.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
65	No	CONVENTIONAL PERF	9,154.0	9,155.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
65	No	CONVENTIONAL PERF	9,179.0	9,180.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
65	No	CONVENTIONAL PERF	9,204.0	9,205.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
65	No	CONVENTIONAL PERF	9,229.0	9,230.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
65	No	CONVENTIONAL PERF	9,254.0	9,255.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
65	No	CONVENTIONAL PERF	9,279.0	9,280.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
64	No	CONVENTIONAL PERF	9,303.0	9,304.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
64	No	CONVENTIONAL PERF	9,328.0	9,329.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
64	No	CONVENTIONAL PERF	9,353.0	9,354.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
64	No	CONVENTIONAL PERF	9,378.0	9,379.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
64	No	CONVENTIONAL PERF	9,403.0	9,404.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
64	No	CONVENTIONAL PERF	9,428.0	9,429.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
64	No	CONVENTIONAL PERF	9,453.0	9,454.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
63	No	CONVENTIONAL PERF	9,477.0	9,478.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
63	No	CONVENTIONAL PERF	9,502.0	9,503.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
63	No	CONVENTIONAL PERF	9,527.0	9,528.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5

PIONEER

NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job:
Report Date:
Report #:
AFE #:
Total AFE + Sup:
Cum Field Estimate:
Daily Field Estimate:

OCMS
3/17/2021
22
9009121
\$3,017,130.21
\$2,542,590.87
\$178,462.48

Perforations

Int #	Prop?	Type	Top (ftKB)	Btm (ftKB)	Btm - Top (ft)	Shot Dens (shots/ft)	Entered Shot Total	String Perforated	Com	Cluster #
63	No	CONVENTIONAL PERF	9,552.0	9,553.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
63	No	CONVENTIONAL PERF	9,577.0	9,578.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
63	No	CONVENTIONAL PERF	9,602.0	9,603.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
63	No	CONVENTIONAL PERF	9,627.0	9,628.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
62	No	CONVENTIONAL PERF	9,651.0	9,652.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
62	No	CONVENTIONAL PERF	9,676.0	9,677.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
62	No	CONVENTIONAL PERF	9,701.0	9,702.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
62	No	CONVENTIONAL PERF	9,726.0	9,727.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
62	No	CONVENTIONAL PERF	9,751.0	9,752.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
62	No	CONVENTIONAL PERF	9,776.0	9,777.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
62	No	CONVENTIONAL PERF	9,801.0	9,802.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1
61	No	CONVENTIONAL PERF	9,825.0	9,826.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		7
61	No	CONVENTIONAL PERF	9,850.0	9,851.0	1.0	3.0	3	PRODUCTION, 20,442.0ftKB		6
61	No	CONVENTIONAL PERF	9,875.0	9,876.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		5
61	No	CONVENTIONAL PERF	9,900.0	9,901.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		4
61	No	CONVENTIONAL PERF	9,925.0	9,926.0	1.0	3.0	4	PRODUCTION, 20,442.0ftKB		3
61	No	CONVENTIONAL PERF	9,950.0	9,951.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		2
61	No	CONVENTIONAL PERF	9,975.0	9,976.0	1.0	3.0	6	PRODUCTION, 20,442.0ftKB		1

Stimulations Summary

Stim/Treat Company PROPETRO		Diversion Company BUTCH'S RATHOLE AND ANCHOR SERVICES INC		Diversion Method COMPOSITE PLUG		Start Date 3/2/2021 04:05		End Date		Job OCMS, 2/18/2021 10:00	
Number of Treatment Intervals 64		Design Number of Treatment Intervals 73		Volume Clean Total (bbl) 581,233.95				Proppant Total (lb) 19,082,554.5			

Stimulation Intervals

Frac Stage 61 on 3/16/2021 10:00

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/16/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 9,825.0		Bottom Depth (ftKB) 9,976.0				
Post Job Frac Gradient (...) 0.78		Pump Power Max (hp)		Proppant Designed (lb)		Proppant In Formation (lb) 297,220.5		Proppant In Wellbore (lb)		Proppant Total (lb) 297,220.5		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,777.00	
Open Wellhead (psi) 1,585.0		Final ISIP (psi) 2,628.0		Close Wellhead (psi) 2,193.0		Breakdown Pressure (psi) 4,477.0		Max Treating Pressure (...) 9,060.0		Avg Treating Pressure (...) 7,632.0		Max Slurry Rate (bbl/min) 97		Avg Slurry Rate (bbl/min) 96
Comment Stage 61 PTD														

Pumping Summary

Stage Type	Start Date	End Date	Total Clean Volume (bbl)	Cum Total Clean Vol (bbl)	Link to Proppant	Surf Proppant Conc End (lb/gal)	Proppant Mass (lb)	Cum Proppant Mass (lb)
PAD	3/16/2021 10:00	3/16/2021 10:16	1,213.00	1,213.00				
SLURRY	3/16/2021 10:16	3/16/2021 10:30	1,333.00	2,546.00	BROWN, 100 MESH		13,996.5	13,996.5
SLURRY	3/16/2021 10:30	3/16/2021 10:44	1,262.00	3,808.00	BROWN, 100 MESH		26,502.0	40,498.5
SLURRY	3/16/2021 10:44	3/16/2021 10:57	1,238.00	5,046.00	BROWN, 100 MESH		38,997.0	79,495.5
SLURRY	3/16/2021 10:57	3/16/2021 11:06	893.00	5,939.00	BROWN, 100 MESH		37,506.0	117,001.5
SLURRY	3/16/2021 11:06	3/16/2021 11:16	857.00	6,796.00	BROWN, 100 MESH		53,991.0	170,992.5
SLURRY	3/16/2021 11:16	3/16/2021 11:24	680.00	7,476.00	BROWN, 100 MESH		62,561.0	233,553.5
SLURRY	3/16/2021 11:24	3/16/2021 11:31	524.00	8,000.00	BROWN, 40/70		38,514.0	272,067.5
SLURRY	3/16/2021 11:31	3/16/2021 11:34	361.00	8,361.00	BROWN, 40/70		25,153.0	297,220.5
FLUSH	3/16/2021 11:34	3/16/2021 11:39	325.00	8,686.00				297,220.5
PUMP DOWN	3/16/2021 12:00	3/16/2021 12:13	91.00	8,777.00				297,220.5

Proppants

Type	Des	Sand Size
BROWN	40/70 BROWN	40/70
BROWN	100 MESH BROWN	100 MESH

Frac Stage 62 on 3/16/2021 15:15

Proposed? No	Type HYDRAULIC FRACTURE	Date 3/16/2021		String (Deployment Method) PRODUCTION, 20,442.0ftKB				Top Depth (ftKB) 9,651.0		Bottom Depth (ftKB) 9,802.0				
Post Job Frac Gradient (...) 0.76		Pump Power Max (hp)		Proppant Designed (lb) 301,893.5		Proppant In Formation (lb)		Proppant In Wellbore (lb)		Proppant Total (lb) 301,893.5		Clean Volume Design (bbl)	Total Clean Volume (bbl) 8,800.00	
Open Wellhead (psi) 1,570.0		Final ISIP (psi) 2,492.0		Close Wellhead (psi) 2,163.0		Breakdown Pressure (psi) 4,610.0		Max Treating Pressure (...) 8,917.0		Avg Treating Pressure (...) 7,913.0		Max Slurry Rate (bbl/min) 96		Avg Slurry Rate (bbl/min) 95
Comment STG 62 PTD														

PIONEER
NATURAL RESOURCES

UNIVERSITY 10-11C 3H

Job: OCMS

Report Date: 3/17/2021

Report #: 22

AFE #: 9009121

Total AFE + Sup: \$3,017,130.21

Cum Field Estimate: \$2,542,590.87

Daily Field Estimate: \$178,462.48

Other In Hole

Prop Run?	Prop Pull?	Des	Run Date	OD (in)	Top (ftKB)	Btm (ftKB)	Pull Date	Plug Drill Out Duration (min)	Com
No	Yes	FRAC PLUG	3/16/2021 17:26	4.37	9,638.0	9,640.0			STG 63
No	Yes	FRAC PLUG	3/16/2021 22:44	4.37	9,464.0	9,466.0			STG 64
No	Yes	FRAC PLUG	3/17/2021 05:40	4.37	9,290.0	9,292.0			STG 65