



Partner Completion and Workover

Report # 17.0, Report Date: 9/28/2017

Well Name: UNIVERSITY 3-35 #102HB

API/UWI No. 42461405920000	Surface Legal Location A-U47, SEC. 11; BLK. 4 CCSD&RGNG R...	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 826301	State/Province TEXAS	County UPTON	Well Config Horizontal
Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Primary Job Type 08-Completion	Secondary Job Type Original Completion
Objective COMPLETE WITH 52 STAGES.	

Contractor	Rig Number
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AFE Number DD.17.30779.CAP.CMP	Total AFE + Supp Amount (Cost) 5,445,000.00	Daily Field Est Total (Cost) 305,547	Cum Field Est To Date (Cost) 2,985,455
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Daily Readings			
Weather	Temperature (°F)	Road Condition	Rig Time (hr)

Short Report

STAGE 32: Fraced with 3,990 gallons 15% HCL acid, 84,399 pounds 100 mesh sand, 102,347 pounds 40/70 mesh sand, and 102,853 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 5,983 (PSI) pump pressure. Load to recover 6,831 barrels.

STAGE 33: Set plug @ 12,950' and perforate five 2' clusters from 12,779'-12,933'. Fraced with 3,990 gallons 15% HCL acid, 84,038 pounds 100 mesh sand, 102,956 pounds 40/70 mesh sand, and 106,134 pounds 30/50 mesh sand. Average rate 80 (BPM) @ 6,200 (PSI) pump pressure. Load to recover 6,800 barrels.

STAGE 34: Set plug @ 12,764' and perforate five 2' clusters from 12,589'-12,743'. Fraced with 3,990 gallons 15% HCL acid, 89,226 pounds 100 mesh sand, 97,874 pounds 40/70 mesh sand, and 107,973 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,055 (PSI) pump pressure. Load to recover 7,546 barrels.

STAGE 35: Set plug @ 12,570' and perforate five 2' clusters from 12,395'-12,553'. Fraced with 3,990 gallons 15% HCL acid, 84,203 pounds 100 mesh sand, 103,735 pounds 40/70 mesh sand, and 103,192 pounds 30/50 mesh sand. Average rate 80 (BPM) @ 6,075 (PSI) pump pressure. Load to recover 7,109 barrels.

STAGE 36: Set plug @ 12,380' and perforate five 2' clusters from 12,209'-12,363'.

Waiting to complete frac on adjacent well at time of report.

Current Status/OART STDBY TO FRAC STG 36	24 Hour Forecast 24HR FRAC OPS
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Daily Contacts		
Job Contact MARTY HAM, Foreman	Title Foreman	Phone Mobile
Job Contact CHASE ALDER, Consultant	Title Consultant	Phone Mobile
Job Contact BRANDON WILSON, Consultant	Title Consultant	Phone Mobile

Personnel Log					
Count 4	Type Service	Company NICHOLS	Note PUMPS	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Service	Company COMPLETION EQUIPMENT RENTALS, INC	Note BACKSIDE	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Contractor	Company BEDROCK CONSULTING	Note C. ALDER/B.WILSON	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 1	Type Operator	Company HUNT OIL COMPANY	Note MARTY HAM	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 8	Type Service	Company SCHLUMBERGER	Note ELINE	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Service	Company PREMIER FLOW CONTROL	Note FLOWBACK	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 16	Type Service	Company SCHLUMBERGER	Note FRAC	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 4	Type Service	Company QUIK PIPE WATER TRANSFER	Note WATER TRANSFER	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 2	Type Contractor	Company ELY & ASSOCIATES	Note FRAC QA/QC	Pers Tot Hrs (hr)	Cum Pers Tot...
Count 4	Type Service	Company K D TIMMONS	Note FUEL	Pers Tot Hrs (hr)	Cum Pers Tot...

Time Log							
Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
06:00	08:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 32: WITH 3,990 GALS 15% HCL, 84,399 LBS 100 MESH SAND, 102,347 LBS 40/70 MESH SAND, 102,853 LBS 30/50 MESH. AVG RATE 81 BPM @ 5,983 PSI PUMP PRESS. FINAL 3,413 PSI, FRAC GRADIENT .84 LTR, 6,831 BBLS.
08:00	10:00	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 33 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,300 PSI PUMP PRESSURE, 214 TBBLS PUMPED. SET PLUG @ 12,950' MD, PERFS 12,931'-33', 12,890'-92', 12,855'-57', 12,817'-19' AND 12,779'-81'. POOH, VERIFIED GUNS FIRED.



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Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Time Log							
Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
10:00	12:00	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
12:00	14:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 33: WITH 3,990 GALS 15% HCL, 84,038 LBS 100 MESH SAND, 102,956 LBS 40/70 MESH SAND, 106,134 LBS 30/50 MESH. AVG RATE 80 BPM @ 6,200 PSI PUMP PRESS. FINAL 3,774 PSI, FRAC GRADIENT .88 LTR, 6,800 BBLS.
14:00	16:00	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 34 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,700 PSI PUMP PRESSURE, 210 TBBLS PUMPED. SET PLUG @ 12,764' MD, PERFS 12,741'-43', 12,703'-05', 12,655'-57', 12,628'-30' AND 12,589'-91'. POOH, VERIFIED GUNS FIRED.
16:00	18:30	2.50	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
18:30	20:30	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 34: WITH 3,990 GALS 15% HCL, 89,226 LBS 100 MESH SAND, 97,874 LBS 40/70 MESH SAND, 107,973 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,055 PSI PUMP PRESS. FINAL 3,840 PSI, FRAC GRADIENT .892 LTR, 7,546 BBLS.
20:30	22:00	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 35 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,400 PSI PUMP PRESSURE, 216 TBBLS PUMPED. SET PLUG @ 12,570' MD, PERFS 12,551'-53', 12,513'-15', 12,475'-77', 12,437'-39' AND 12,395'-97'. POOH, VERIFIED GUNS FIRED.
22:00	00:00	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
00:00	02:30	2.50	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 35: WITH 3,990 GALS 15% HCL, 84,203 LBS 100 MESH SAND, 103,735 LBS 40/70 MESH SAND, 103,192 LBS 30/50 MESH. AVG RATE 80 BPM @ 6,075 PSI PUMP PRESS. FINAL 3,911 PSI, FRAC GRADIENT .90 LTR, 7,109 BBLS.
02:30	04:00	1.50	39STIM, Stim & Treat	PF	c	O	STAGE 36 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,500 PSI PUMP PRESSURE, 192 TBBLS PUMPED. SET PLUG @ 12,380' MD, PERFS 12,361'-63', 12,323'-25', 12,285'-87', 12,247'-49' AND 12,209'-11'. POOH, VERIFIED GUNS FIRED.
04:00	06:00	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.

Report Fluids Summary				
Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks			
Time	Safety Topic	Type	Com

Logs				
Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations				
Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
04:00	11,449.0	11,603.0		
21:30	11,639.0	11,793.0		
16:00	11,829.0	11,983.0		
10:00	12,015.0	12,173.0		
03:00	12,209.0	12,363.0		
21:00	12,395.0	12,553.0		
14:45	12,589.0	12,743.0		
08:15	12,779.0	12,933.0		
04:00	12,969.0	13,117.0		
21:30	13,155.0	13,313.0		
17:15	13,353.0	13,499.0		
10:00	13,539.0	13,693.0		
04:00	13,729.0	13,880.0		
19:30	13,919.0	14,070.0		
17:45	14,109.0	14,263.0		
06:00	14,299.0	14,453.0		
01:00	14,492.0	14,638.0		
17:00	14,679.0	14,833.0		



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Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
11:30	14,869.0	15,023.0		
06:00	15,065.0	15,213.0		
00:15	15,249.0	15,403.0		
18:00	15,439.0	15,591.0		
07:30	15,629.0	15,783.0		
02:15	15,819.0	15,973.0		
22:45	16,009.0	16,163.0		
12:15	16,199.0	16,348.0		
06:30	16,389.0	16,543.0		
00:30	16,583.0	16,732.0		
10:00	16,769.0	16,921.0		
05:15	16,959.0	17,113.0		
23:15	17,149.0	17,302.0		
14:30	17,339.0	17,493.0		
13:45	17,529.0	17,683.0		
05:00	17,719.0	17,869.0		
10:00	17,909.0	18,063.0		
04:00	18,099.0	18,253.0		
20:15	18,289.0	18,443.0		
06:00	18,479.0	18,633.0		
19:15	18,669.0	18,823.0		
19:12	18,852.0	19,013.0		
15:00	19,071.0	19,085.0		

Stimulations Summary

Type	Subtype	Stim/Treat Company
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Stimulation Intervals

Interval Number	Type	Top (ftKB)	Btm (ftKB)

Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade

Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)

Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)

Cement

Start Time	Des	Type	String	Cement Comp
02:00	Primary Single Stage	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
08:00	Top Out	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
19:03	Primary Multiple Stage	Casing	Intermediate Casing, 7,787.0ftKB	DOWELL SCHLUMBERGER
16:00	Primary Single Stage	Casing	Production Casing, 19,215.0ftKB	DOWELL SCHLUMBERGER

Job Supplies

Supply Item Description	Unit Label	Total Received	Total Consumed	Inventory On Location
FUEL	Gal	93,103.0	93,103.0	0.0



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Primary Job Type 08-Completion	Secondary Job Type Original Completion
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Objective
COMPLETE WITH 52 STAGES.

Contractor	Rig Number
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AFE Number DD.17.30779.CAP.CMP	Total AFE + Supp Amount (Cost) 5,445,000.00	Daily Field Est Total (Cost) 305,664	Cum Field Est To Date (Cost) 3,291,119
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Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
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Short Report
STAGE 36: Fraced with 3,990 gallons 15% HCL acid, 85,864 pounds 100 mesh sand, 102,764 pounds 40/70 mesh sand, and 102,762 pounds 30/50 mesh sand. Average rate 79 (BPM) @ 6,001 (PSI) pump pressure. Load to recover 6,514 barrels.

STAGE 37: Set plug @ 12,190' and perforate five 2' clusters from 12,015'-12,173'. Fraced with 3,990 gallons 15% HCL acid, 83,519 pounds 100 mesh sand, 103,288 pounds 40/70 mesh sand, and 115,071 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,056 (PSI) pump pressure. Load to recover 7,281 barrels.

STAGE 38: Set plug @ 12,000' and perforate five 2' clusters from 11,829'-11,983'. Fraced with 3,990 gallons 15% HCL acid, 100,349 pounds 100 mesh sand, 101,502 pounds 40/70 mesh sand, and 101,991 pounds 30/50 mesh sand. Average rate 80 (BPM) @ 6,031 (PSI) pump pressure. Load to recover 8,022 barrels.

STAGE 39: Set plug @ 11,810' and perforate five 2' clusters from 11,639'-11,793'. Fraced with 3,990 gallons 15% HCL acid, 84,241 pounds 100 mesh sand, 102,361 pounds 40/70 mesh sand, and 102,116 pounds 30/50 mesh sand. Average rate 81 (BPM) @ 6,126 (PSI) pump pressure. Load to recover 7,123 barrels.

STAGE 40: Set plug @ 11,623' and perforate five 2' clusters from 11,449'-11,603'.

Waiting to complete frac on adjacent well at time of report.

Current Status/OART STDBY TO FRAC STG 40	24 Hour Forecast 24HR FRAC OPS
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Daily Contacts

Job Contact MARTY HAM, Foreman	Title Foreman	Phone Mobile
Job Contact CHASE ALDER, Consultant	Title Consultant	Phone Mobile
Job Contact BRANDON WILSON, Consultant	Title Consultant	Phone Mobile

Personnel Log

Count	Type	Company	Note	Pers Tot Hrs (hr)	Cum Pers Tot...
4	Service	NICHOLS	PUMPS		
2	Service	COMPLETION EQUIPMENT RENTALS, INC	BACKSIDE		
2	Contractor	BEDROCK CONSULTING	C. ALDER/B.WILSON		
1	Operator	HUNT OIL COMPANY	MARTY HAM		
8	Service	SCHLUMBERGER	ELINE		
2	Service	PREMIER FLOW CONTROL	FLOWBACK		
16	Service	SCHLUMBERGER	FRAC		
4	Service	QUIK PIPE WATER TRANSFER	WATER TRANSFER		
2	Contractor	ELY & ASSOCIATES	FRAC QA/QC		
4	Service	K D TIMMONS	FUEL		

Time Log

Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
06:00	06:30	0.50	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
06:30	08:30	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 36: WITH 3,990 GALS 15% HCL, 85,864 LBS 100 MESH SAND, 102,764 LBS 40/70 MESH SAND, 102,762 LBS 30/50 MESH. AVG RATE 79 BPM @ 6,001 PSI PUMP PRESS. FINAL 3,705 PSI, FRAC GRADIENT .87 LTR, 6,514 BBLs.



Partner Completion and Workover

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Original KB Elevation (ft) 2,731.60	KB-Tubing Head Distance (ft)	Original Spud/Spud Rig Date 6/3/2017 18:30	Large Rig Spud Date	Rig Release Date 6/28/2017 16:30	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Time Log

Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
08:30	10:30	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 37 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,300 PSI PUMP PRESSURE, 181 TBBLs PUMPED. SET PLUG @ 12,190' MD, PERFS 12,171'-73', 12,136'-38', 12,095'-97', 12,057'-59' AND 12,015'-17'. POOH, VERIFIED GUNS FIRED.
10:30	13:00	2.50	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
13:00	15:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 37: WITH 3,990 GALS 15% HCL, 83,519 LBS 100 MESH SAND, 103,288 LBS 40/70 MESH SAND, 115,071 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,056 PSI PUMP PRESS. FINAL 3,854 PSI, FRAC GRADIENT .89 LTR, 7,281 BBLs.
15:00	17:00	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 38 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 5,300 PSI PUMP PRESSURE, 179 TBBLs PUMPED. SET PLUG @ 12,000' MD, PERFS 11,981'-83', 11,943'-45', 11,905'-07', 11,867'-69' AND 11,829'-31'. POOH, VERIFIED GUNS FIRED.
17:00	19:00	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
19:00	21:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 38: WITH 3,990 GALS 15% HCL, 100,349 LBS 100 MESH SAND, 101,502 LBS 40/70 MESH SAND, 101,991 LBS 30/50 MESH. AVG RATE 80 BPM @ 6,031 PSI PUMP PRESS. FINAL 3,750 PSI, FRAC GRADIENT .881 LTR, 8,022 BBLs.
21:00	23:00	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 39 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,200 PSI PUMP PRESSURE, 172 TBBLs PUMPED. SET PLUG @ 11,810' MD, PERFS 11,791'-93', 11,755'-57', 11,715'-17', 11,677'-79' AND 11,639'-41'. POOH, VERIFIED GUNS FIRED.
23:00	01:00	2.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.
01:00	03:00	2.00	39STIM, Stim & Treat	ST	b	O	FRAC STAGE 39: WITH 3,990 GALS 15% HCL, 84,241 LBS 100 MESH SAND, 102,361 LBS 40/70 MESH SAND, 102,116 LBS 30/50 MESH. AVG RATE 81 BPM @ 6,126 PSI PUMP PRESS. FINAL 3,660 PSI, FRAC GRADIENT .87 LTR, 7,123 BBLs.
03:00	05:00	2.00	39STIM, Stim & Treat	PF	c	O	STAGE 40 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 4,400 PSI PUMP PRESSURE, 159 TBBLs PUMPED. SET PLUG @ 11,623 MD, PERFS 11,601'-03', 11,563'-65', 11,522'-24', 11,487'-89' AND 11,449'-51'. POOH, VERIFIED GUNS FIRED.
05:00	06:00	1.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL.

Report Fluids Summary

Fluid	To well (bbl)	From well (bbl)	To lease (bbl)	From lease (bbl)

Safety Checks

Time	Safety Topic	Type	Com

Logs

Time	Type	Top (ftKB)	Btm (ftKB)	Cased?

Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
04:00	11,449.0	11,603.0		
21:30	11,639.0	11,793.0		
16:00	11,829.0	11,983.0		
10:00	12,015.0	12,173.0		
03:00	12,209.0	12,363.0		
21:00	12,395.0	12,553.0		
14:45	12,589.0	12,743.0		
08:15	12,779.0	12,933.0		
04:00	12,969.0	13,117.0		
21:30	13,155.0	13,313.0		
17:15	13,353.0	13,499.0		
10:00	13,539.0	13,693.0		
04:00	13,729.0	13,880.0		
19:30	13,919.0	14,070.0		



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Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
17:45	14,109.0	14,263.0		
06:00	14,299.0	14,453.0		
01:00	14,492.0	14,638.0		
17:00	14,679.0	14,833.0		
11:30	14,869.0	15,023.0		
06:00	15,065.0	15,213.0		
00:15	15,249.0	15,403.0		
18:00	15,439.0	15,591.0		
07:30	15,629.0	15,783.0		
02:15	15,819.0	15,973.0		
22:45	16,009.0	16,163.0		
12:15	16,199.0	16,348.0		
06:30	16,389.0	16,543.0		
00:30	16,583.0	16,732.0		
10:00	16,769.0	16,921.0		
05:15	16,959.0	17,113.0		
23:15	17,149.0	17,302.0		
14:30	17,339.0	17,493.0		
13:45	17,529.0	17,683.0		
05:00	17,719.0	17,869.0		
10:00	17,909.0	18,063.0		
04:00	18,099.0	18,253.0		
20:15	18,289.0	18,443.0		
06:00	18,479.0	18,633.0		
19:15	18,669.0	18,823.0		
19:12	18,852.0	19,013.0		
15:00	19,071.0	19,085.0		

Stimulations Summary

Type	Subtype	Stim/Treat Company
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Stimulation Intervals

Interval Number	Type	Top (ftKB)	Btm (ftKB)
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Tubing Run

Run Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Tubing Pulled

Pull Time	Tubing Description	Set Depth (ftKB)	String Max Nominal OD (in)	Weight/Length (lb/ft)	String Grade
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Other in Hole Run (Bridge Plugs, etc)

Run Time	Des	OD (in)	Top (ftKB)	Btm (ftKB)
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Other in Hole Pulled (Bridge Plugs, etc)

Pull Time	Des	Top (ftKB)	Btm (ftKB)	OD (in)
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Cement

Start Time	Des	Type	String	Cement Comp
02:00	Primary Single Stage	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
08:00	Top Out	Casing	Surface Casing, 684.0ftKB	DOWELL SCHLUMBERGER
19:03	Primary Multiple Stage	Casing	Intermediate Casing, 7,787.0ftKB	DOWELL SCHLUMBERGER
16:00	Primary Single Stage	Casing	Production Casing, 19,215.0ftKB	DOWELL SCHLUMBERGER

Job Supplies

Supply Item Description	Unit Label	Total Received	Total Consumed	Inventory On Location
FUEL	Gal	93,103.0	93,103.0	0.0