



# Partner Completion and Workover

Report # 3.0, Report Date: 10/4/2017

Well Name: UNIVERSITY 3-35 #104HB

API/UWI No. 42461405810000	Surface Legal Location A-U47; SEC. 11; BLK 4; UL SURVEY	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 824982	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 7/19/2017 23:00	Large Rig Spud Date	Rig Release Date 8/7/2017 16:00	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Primary Job Type 08-Completion	Secondary Job Type Original Completion
-----------------------------------	---

Objective  
COMPLETE WITH 53 STAGES

Contractor	Rig Number
------------	------------

AFE Number DD.17.30781.CAP.CMP	Total AFE + Supp Amount (Cost) 5,445,000.00	Daily Field Est Total (Cost) 28,326	Cum Field Est To Date (Cost) 63,126
-----------------------------------	--	--	--

**Daily Readings**

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Short Report  
Held safety meeting with all crews.

Begin moving in and rigging up Schlumberger frac.

Move in rig up Nichols pumps, Premier flowback and all other support equipment.

STAGE 1 : Set plug @ 19,043' and perforate five 2' clusters from 18,861'-19,015'.

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

Current Status/OART STDBY TO FRAC STG 1	24 Hour Forecast 24 HR FRAC OPS
--	------------------------------------

**Daily Contacts**

Job Contact DAVID FRANCIS, Foreman	Title Foreman	Phone Mobile
---------------------------------------	------------------	--------------

**Personnel Log**

Count	Type	Company	Note	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	18:00	12.00	39STIM, Stim & Treat	EQ	b	O	HOLD SAFETY MEETINGS WITH ALL CREWS. R/U FRAC, PUMP DOWN, E-LINE EQUIPMENT AND ALL SUPPORT EQUIPMENT
18:00	23:30	5.50	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE OPERATIONS ON ADJACENT WELL
23:30	03:30	4.00	39STIM, Stim & Treat	PF	c	O	STAGE 1 PERFS: RAN IN HOLE WITH 3-1/8" OD GUNS ON WIRELINE. PUMP DOWN GUNS AT 16 BPM, 8,600 PSI PUMP PRESSURE, 633 TBBLs PUMPED. SET PLUG @ 19,043' MD, PERFS 19,013'-15', 18,975'-77', 18,937'-39', 18,899'-901' AND 18,861'-63'. POOH, VERIFIED GUNS FIRED. LOG TO 5,000' POOH.  NOTE : TOP MARKER JOINT @ 7,687' IS ONE JOINT OFF TRUE DEPTH IS 7,640' . BOTTOM TWO MARKER JOINTS ON TRUE DEPTH.
03:30	06:00	2.50	39STIM, Stim & Treat	DT	e	O	WAITING 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
06:00		Tail Gate	PINCH POINTS, HIGH PRESSURE, OVERHEAD, JOB FOCUS, LIFTING, PPE, HOUSEKEEPING

**Logs**

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

**Perforations**

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
00:30	18,861.0	19,015.0		
15:00	19,073.0			

**Stimulations Summary**

Type	Subtype	Stim/Treat Company
------	---------	--------------------

**Stimulation Intervals**

Interval Number	Type	Top (ftKB)	Btm (ftKB)



# Partner Completion and Workover

Report # 3.0, Report Date: 10/4/2017

Well Name: UNIVERSITY 3-35 #104HB

API/UWI No. 42461405810000	Surface Legal Location A-U47; SEC. 11; BLK 4; UL SURVEY	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 824982	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 7/19/2017 23:00	Large Rig Spud Date	Rig Release Date 8/7/2017 16:00	PBTD (All) (ftKB)	TD All (TVD) (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
05:00	Primary Single Stage	Casing	Surface Casing, 1,461.0ftKB	DOWELL SCHLUMBERGER
08:05	Top Out	Casing	Surface Casing, 1,461.0ftKB	DOWELL SCHLUMBERGER
06:30	Primary Single Stage	Casing	Intermediate Casing, 5,058.0ftKB	DOWELL SCHLUMBERGER
19:02	Primary Single Stage	Casing	Production Casing, 19,219.0ftKB	DOWELL SCHLUMBERGER

## Job Supplies

Supply Item Description FUEL	Unit Label	Total Received 4,035.0	Total Consumed 4,035.0	Inventory On Location 0.0
---------------------------------	------------	---------------------------	---------------------------	------------------------------



# Partner Completion and Workover

Report # 4.0, Report Date: 10/5/2017

Well Name: UNIVERSITY 3-35 #104HB

API/UWI No. 42461405810000	Surface Legal Location A-U47; SEC. 11; BLK 4; UL SURVEY	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 824982	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 7/19/2017 23:00	Large Rig Spud Date	Rig Release Date 8/7/2017 16:00	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

Primary Job Type 08-Completion	Secondary Job Type Original Completion
-----------------------------------	---

Objective  
COMPLETE WITH 53 STAGES

Contractor	Rig Number
------------	------------

AFE Number DD.17.30781.CAP.CMP	Total AFE + Supp Amount (Cost) 5,445,000.00	Daily Field Est Total (Cost) 28,785	Cum Field Est To Date (Cost) 91,911
-----------------------------------	--	--	--

## Daily Readings

Weather	Temperature (°F)	Road Condition	Rig Time (hr)
---------	------------------	----------------	---------------

Short Report  
Wait to complete first 3 stages on adjacent well.

Fracing stage 1 at time of report.

Current Status/OART FRACING STG 1	24 Hour Forecast 24 HR OPS
--------------------------------------	-------------------------------

## Daily Contacts

Job Contact DAVID FRANCIS, Foreman	Title Foreman	Phone Mobile
Job Contact CODY MOONEY, Consultant	Title Consultant	Phone Mobile
Job Contact CHASE ALDER, 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/C. MOONEY		
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	14:00	8.00	39STIM, Stim & Treat	TR	a	O	MAKING REPAIRS TO SLB FRAC EQUIPMENT.
14:00	04:00	14.00	39STIM, Stim & Treat	DT	e	O	WAIT TO COMPLETE FIRST 3 STAGES ON ADJACENT WELL.
04:00	05:30	1.50	39STIM, Stim & Treat	TR	a	O	SHUTDOWN FRAC TO MAKE REPAIRS TO LA PUMP CONTROLS ON BLENDER.
05:30	06:00	0.50	39STIM, Stim & Treat	ST	b	O	FRACING STG 1 AT TIME OF REPORT.

## 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
00:30	18,861.0	19,015.0		



## Partner Completion and Workover

Report # 4.0, Report Date: 10/5/2017

Well Name: UNIVERSITY 3-35 #104HB

API/UWI No. 42461405810000	Surface Legal Location A-U47; SEC. 11; BLK 4; UL SURVEY	Field Name SPRABERRY (TREND AREA)	Well License/Perm... 824982	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 7/19/2017 23:00	Large Rig Spud Date	Rig Release Date 8/7/2017 16:00	PBTD (All) (ftKB)	TD All (TVD) (ftKB)

## Perforations

Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
15:00	19,073.0			

## Stimulations Summary

Type	Subtype	Stim/Treat Company
------	---------	--------------------

## 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
05:00	Primary Single Stage	Casing	Surface Casing, 1,461.0ftKB	DOWELL SCHLUMBERGER
08:05	Top Out	Casing	Surface Casing, 1,461.0ftKB	DOWELL SCHLUMBERGER
06:30	Primary Single Stage	Casing	Intermediate Casing, 5,058.0ftKB	DOWELL SCHLUMBERGER
19:02	Primary Single Stage	Casing	Production Casing, 19,219.0ftKB	DOWELL SCHLUMBERGER

## Job Supplies

Supply Item Description	Unit Label	Total Received	Total Consumed	Inventory On Location
FUEL		4,035.0	4,035.0	0.0