



# Partner Completion and Workover

Report # 27.0, Report Date: 11/4/2017

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
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Objective  
COMPLETE WITH 52 STAGES.

Contractor EAGLE WELL SERVICE	Rig Number #302
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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) 67,665	Cum Field Est To Date (Cost) 4,484,441
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## Daily Readings

Weather CLOUDY	Temperature (°F) 65.0	Road Condition	Rig Time (hr)
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Short Report  
Pull out of the hole stopping at 14,023' and circulated bottoms up with a 10 bbl high viscosity gel sweep, 10 bbl treated water spacer, 10 bbl high viscosity gel sweep. Continue pulling out of hole stopping at 9,200' and circulated bottoms up with a 10 bbl high viscosity gel sweep, 10 bbl treated water spacer, 10 bbl high viscosity gel sweep. Stopped pulling out of the hole 70 joints from surface. Wellhead pressure is 1300 psi. Move in and rig up QES rig assisted snubbing unit and pull out of the hole with the 2-7/8 PH6 work string and Redbone bottom hole assembly. Wellhead Pressure 1100 psi. Rig down and move out snubbing unit. Nipped up 2 9/16" 5k valve and pressure tested. Test good. Secured wellhead and rig down workover rig and associated equipment at time of report.

Current Status/OART RDMO WO RIG	24 Hour Forecast TURN TO PRODUCTION
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## Daily Contacts

Job Contact DAVID FRANCIS, Foreman	Title Foreman	Phone Mobile
Job Contact DANIEL MOSHER, Consultant	Title Consultant	Phone Mobile

## Personnel Log

Count	Type	Company	Note	Pers Tot Hrs (hr)	Cum Pers Tot...
1	Contractor	SIERRA ENGINEERING	JON WILLIAMSON		
1	Operator	HUNT OIL COMPANY	DAVID FRANCIS		
10	Service	EAGLE WELL SERVICES	RIG		
1	Contractor	BEDROCK CONSULTING	CODY MOONEY		
2	Service	KLX ENERGY SERVICES	PUMPS		
4	Service	PREMIER FLOW CONTROL	FLOWBACK		
2	Service	REDBONE FISHING SERVICES	TOOLS		
2	Service	TOTAL TANK SYSTEMS	TOTAL TANK (CHEMICALS)		

## Time Log

Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
06:00	10:00	4.00	40DOUT, Drillout Ops	WS	b	O	CONTINUED POOH WITH THE 2-7/8" PH6 WORKSTRING
10:00	12:00	2.00	40DOUT, Drillout Ops	CI	a	O	STOPPED POOH @ 14,023' AND PUMPED A 10 BBL HI VIS GEL SWEEP, 10 BBL TREATED WATER SPACER, 10 BBL HI VIS GEL SWEEP.
12:00	16:00	4.00	40DOUT, Drillout Ops	WS	b	O	CONTINUED POOH WITH THE 2-7/8" PH6 WORKSTRING STOPPING AT 9,200' AND PUMPED A 10 BBL HI VIS GEL SWEEP, 10 BBL TREATED WATER SPACER, 10 BBL HI VIS GEL SWEEP.
16:00	18:30	2.50	40DOUT, Drillout Ops	WS	b	O	CONTINUED POOH WITH THE 2-7/8" PH6 WORKSTRING AND STOPPED POOH WITH 70 JTS LEFT. WHP IS 1,300 PSI.
18:30	21:30	3.00	40DOUT, Drillout Ops	EQ	b	O	MIRU QES SNUBBING UNIT
21:30	00:00	2.50	40DOUT, Drillout Ops	SU	a	O	SNUB REMAINING 70 JTS OUT OF WELL.
00:00	03:00	3.00	40DOUT, Drillout Ops	EQ	b	O	RDMO SNUBBING UNIT, SECURE WELL.
03:00	06:00	3.00	40DOUT, Drillout Ops	EQ	b	O	ND BOPS, NU 2 9/16" 5K VALVE AND TEST. TEST GOOD.  RDMO WO RIG AND ASSOC EQUIP

## 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	RDMO HAZARDS AND PLACEMENT, COMMUNICATION



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

Perforations				
Time	Top (ftKB)	Btm (ftKB)	Current Status	Linked Zone
22:00	8,979.0	9,127.0		
18:00	9,169.0	9,323.0		
15:30	9,359.0	9,507.0		
09:15	9,549.0	9,703.0		
03:00	9,739.0	9,893.0		
20:00	9,929.0	10,083.0		
12:30	10,119.0	10,268.0		
03:00	10,309.0	10,463.0		
20:00	10,500.0	10,653.0		
14:00	10,689.0	10,843.0		
01:30	10,879.0	11,032.0		
17:00	11,069.0	11,223.0		
09:15	11,265.0	11,413.0		
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		
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		



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## 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	120,624.0	120,624.0	0.0



## Partner Completion and Workover

Report # 28.0, Report Date: 11/5/2017

## Well Name: UNIVERSITY 3-35 #102HB

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

Contractor EAGLE WELL SERVICE	Rig Number #302
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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) 16,200	Cum Field Est To Date (Cost) 4,500,641
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## Daily Readings

Weather CLOUDY	Temperature (°F) 64.0	Road Condition	Rig Time (hr)
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Short Report  
Completed rig down of workover rig and all associated equipment and moved to adjacent well. Turned to production and drop from reports.

Current Status/OART TURNED TO PRODUCTION	24 Hour Forecast DROP FROM REPORT
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## Daily Contacts

Job Contact DAVID FRANCIS, Foreman	Title Foreman	Phone Mobile
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Job Contact DANIEL MOSHER, Consultant	Title Consultant	Phone Mobile
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## Personnel Log

Count	Type	Company	Note	Pers Tot Hrs (hr)	Cum Pers Tot...
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2	Service	KLX ENERGY SERVICES	PUMPS		
4	Service	PREMIER FLOW CONTROL	FLOWBACK		
2	Service	REDBONE FISHING SERVICES	TOOLS		
2	Service	TOTAL TANK SYSTEMS	TOTAL TANK (CHEMICALS)		

## Time Log

Start Time	End Time	Dur (hr)	Phase	Ops Code	Sub Code	Time Code	Operation Summary
06:00	08:00	2.00	40DOUT, Drillout Ops	EQ	b	O	COMPLETED RDMO OF WO RIG AND ASSOC EQUIP
08:00	06:00	22.00	40DOUT, Drillout Ops	DT	e	O	WAIT ON PRODUCTION.

## 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?

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## Tubing Pulled

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## Other in Hole Run (Bridge Plugs, etc)

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



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