



# Daily Partner Report

7/28/2017 06:00 - 7/29/2017 06:00

Well Name: UNIVERSITY 7-2730 N 16MB

Report# 16

DFS 16.0

**Well Info**

API 42-317-40613	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/27/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,924	Original KB Elevation (ft) 2,949	

**Job Summary**

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,210.0ft, KB	JOB AFE AMOUNT (Cost) 2,190,700.00	Cum Field Est To Date (Cost) 1,496,368.37
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**Daily Ops Summary**

RIG UNIT 154	Wellbore Name Original Hole	End Depth (ft, KB) 10,119.0	Progress (ft) 477	Daily Field Est Total (Cost) 56,735.46
Weather Clear	Hole Condition Good	Drilling Hours (hr) 4.50	Avg ROP (ft/hr) 106.0	Cum Time Log Days (days) 14.60

Operations at Report Time  
DRILLING LATERAL

Operations Summary  
ROTARY DRILL, SURVEYS AND CONNECTIONS, TROUBLE SHOOT MWD, PUMP SLUG AND TOO, CHANGE OUT MWD, TEST MOTOR AND INSPECT BIT, TIH, TROUBLE SHOOT MWD C/O TRANSDUCER, TIH, ROTATE DRILL, C/O LINER GASKET IN #2 PUMP, DRILL LATERAL

Operations Next Report Period  
ROTARY AND SLIDE DRILL MAINTAINING WINDOWS, SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION

**Time Log**

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	DIRECTIONAL DRILL	DRL	2		9,642.0	9,833.0	ROTARY DRILL FROM 9642' TO 9833'=191', 550 GPM 65 TD RPM, 25K WOB, 500 PSI DIFF
07:00	08:30	1.50	SURVEY	SUR	1		9,833.0	9,833.0	SURVEYS AND CONNECTIONS, MULTIPLE RECYCLES ON CONNECTIONS
08:30	10:00	1.50	SURVEY	SUR	1	MWD Failure	9,833.0	9,833.0	TROUBLE SHOOT MWD, MISSING WINDOWS, AND PULSES INTERMITTENT, CHANGE OUT SURFACE EQUIPMENT, RE-CYCLE MULTIPLE TIMES AT DIFFERENT FLOW RATES, ISOLATE EACH PUMP AND ATTEMPT TO CYCLE UP SURVEY WITH NO SUCCESS, TALK DOWN TO TOOL, NO SUCCESS, EMPTY PRE-MIX AND BUILD TRIP SLUG
10:00	16:00	6.00	TRIP DUE TO FAILURE	TRP	13	MWD Failure	9,833.0	9,833.0	TOOH FOR MWD FAILURE, L/D AGITATOR AND PULL ROTATING HEAD
16:00	17:00	1.00	PU/LD BHA	TRP	1	MWD Failure	9,833.0	9,833.0	BREAK AND INSPECT BIT, TEST MOTOR, CHANGE OUT MWD, SCRIBE, ORIENT AND TEST SAME , TEST MOTOR AT 350GPM=500 PSI
17:00	22:00	5.00	TRIP DUE TO FAILURE	TRP	13	MWD Failure	9,833.0	9,833.0	M/U BIT AND TIH,INSTALL ROTATING HEAD, P/U AGITATOR, TEST SAME, 200 PSI DROP AT 350 GPM, CONTINUE TIH FILLING EVERY +/- 30 STANDS TO 8442 ,
22:00	23:00	1.00	MISCELLANEOUS	OTH			9,833.0	9,833.0	TROUBLE SHOOT MWD ,RE-CYCLE PUMPS AND CHECKING SURFACE EQUIPMENT C/O TRANSDUCER IT WAS HOLDING PRESSURE NOT LETTING TOOL TRUN OFF
23:00	00:00	1.00	TRIP DUE TO FAILURE	TRP	13		9,833.0	9,833.0	TIH F/ 8442 GETTING SURVEY FOR SURCON CORRECTION FOR SAFETY WASH LAST STD TO BOTTOM
00:00	01:00	1.00	DIRECTIONAL DRILL	DRL	2		9,833.0	9,910.0	DIRECTIONAL DRILL FROM 9833'- 9910'=77' FT, 77 FPH ,550 GPM. 65 TD RPM, 22K WOB, 3300 PSI DIFF
01:00	02:30	1.50	MISCELLANEOUS	OTH			9,910.0	9,910.0	CHANGE OUT LINER GASKET IN # 2 PUMP MIDDLE MODULE



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Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
02:30	05:00	2.50	DIRECTIONAL DRILL	DRL	2		9,910.0	10,119.0	DIRECTIONAL DRILL FROM 9910'- 10119'209 FT, 83.6 FPH ,550 GPM. 65 TD RPM, 22K WOB, 3300 PSI DIFF  3 SLIDES 48 FT. 1.5 HRS
05:00	06:00	1.00	SURVEY	SUR	1		10,119.0	10,119.0	SURVEY/CONN

**Head Count / Man Hours**

Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

**Casing Strings**

Csg Des	OD (in)	Set Depth (ft, KB)	Top (ft, KB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	Dens Fluid (lb/gal)	P LeakOff (psi)
PRODUCTION CASING	5 1/2					20.00		
CONDUCTOR	20	105.0	25.0	4/25/2017	18.54	133.00		
SURFACE CASING	13 3/8	516.0	-5.5	5/28/2017		54.50		
INTERMEDIATE CASING	9 5/8	8,210.0	24.1	6/4/2017		40.00		