



Daily Partner Report

5/29/2017 06:00 - 5/30/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 4

DFS 2.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926			Original KB Elevation (ft) 2,951		
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 506.0ft, KB		JOB AFE AMOUNT (Cost) 91,000.00			Cum Field Est To Date (Cost) 69,915.94		
Daily Ops Summary									
RIG TRANSCEND DRILLING 2		Wellbore Name Original Hole		End Depth (ft, KB) 506.0		Progress (ft) 111		Daily Field Est Total (Cost)	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr) 2.00		Avg ROP (ft/hr) 55.5		Cum Time Log Days (days) 2.08	
Operations at Report Time DRILLING NEXT WELL									
Operations Summary DRILLED TO SURFACE TD @ 506',CIRC,TOOH,R/U AND RUN 1 SHOE JOINT,1 FLOAT,11 JOINTS OF 13,3/8",54.5,J-55,ST&C CASING SET @ 506' TO KB,R/U AND CEMENT W/20 BBL SPACER,515 SKS OF CLASS C,DIS76 BBL DISPLACEMENT,60 BBLS TO SURFACE.									
Operations Next Report Period DRILL NEXT WELL.									
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	08:00	2.00	ROTARY DRILL	DRL	1		395.0	506.0	DRILLED F/395' TO 506' @ SURFACE TD,WOB 45,100 RPM,SPM 64,GPM 441,PSI 480,TQ 1800.
08:00	09:00	1.00	CIRCULATE/C ONDITION	CIRC	1		506.0	506.0	C&C MUD PUMP SWEEP.
09:00	09:30	0.50	TRIP	TRP	2		506.0	506.0	TRIP OUT OF HOLE TO RUN CASING.
09:30	11:30	2.00	RUN CASING	CSG	2		506.0	506.0	R/U AND RUN 1 SHOE JOINT,1 FLOAT,11 JOINT OF 13 3/8",54.5,J-55,ST&C CASING SET 506 TO KB.
11:30	13:00	1.50	CEMENTING	CMT	2		506.0	506.0	PJSM,R/U AND CEMENT CASING WITH 20 BBL SPACER,515 SKS OF CLASS C,76 BBLS OF DISPLACEMENT,BUMPED PLUG @ 500 OVER,CIRCULATED 60 BBLS TO PITS,BLED BACK 1/4 BBL
13:00	14:30	1.50	WAITING ON CEMENT	WOT	1		506.0	506.0	RIG DOWN CEMENTERS AND WAIT ON CEMENT.
14:30	15:00	0.50	CUT CASING	CSG	6		506.0	506.0	CUT OFF CASING,SKID RIG.
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)	
INTERMEDIATE CASING									
PRODUCTION CASING									
CONDUCTOR	20	86.0	6.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	506.0	-6.9	5/29/2017		54.50			



Daily Partner Report

7/6/2017 11:00 - 7/7/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 1

DFS 3.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 53,357.02			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 0.0		Progress (ft)		Daily Field Est Total (Cost) 53,357.02	
Weather Clear		Hole Condition Good		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 0.79	
Operations at Report Time P/U DIRECTIONAL TOOLS									
Operations Summary NIPPLE DOWN, WALK RIG TO UL 7-2730 S 12SC, RIG UP, NIPPLE UP BOP, TEST BOP, CHOKE, TD, & CASING, INSTALL WEAR BUSHING, CUT DRLG. LINE, INSPECT COLLARS OUT OF DERRICK, P/U DIR TOOLS									
Operations Next Report Period FINISH TESTING COLLARS, P/U DIRECTIONAL BHA, TIH, DRILL OUT FLOAT EQUIPMENT, DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
11:00	12:30	1.50	MOVE RIG	LOC	3		525.0	525.0	WALK RIG TO UNIVERSITY 7-2730 S 12SC & CENTER OVER HOLE
12:30	14:00	1.50	RIG UP/DOWN	LOC	4		525.0	525.0	R/U AFTER WALK
14:00	15:00	1.00	NU/ND BOP	BOP	1		525.0	525.0	N/U BOP, CHOKE & MUD LINES
15:00	21:00	6.00	TEST BOP	BOP	2		525.0	525.0	TEST BOP, CHOKE, TD & VALVES 250 LOW, 5000 HI, ANNULAR 250 LOW 3500 HI
21:00	22:00	1.00	PRESSURE TEST CASING	EQT	1		525.0	525.0	TEST CASING @ 500 PSI AND RIG DOWN TESTERS
22:00	23:00	1.00	CUT DRILL LINE	RIG	6		525.0	525.0	CUT AND SLIP DRLG. LINE
23:00	23:30	0.50	MISCELLANEOUS	OTH			525.0	525.0	INSTALL WEAR BUSHING
23:30	05:00	5.50	MISCELLANEOUS	OTH			525.0	525.0	INSPECT COLLARS OUT OF DERRICK
05:00	06:00	1.00	PU/LD BHA	TRP	1		525.0	525.0	P/U DIRECTIONAL TOOLS, SCRIBE
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)	
INTERMEDIATE CASING									
PRODUCTION CASING									
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			



Daily Partner Report

7/7/2017 06:00 - 7/8/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 2
DFS 4.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 525.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 176,891.31
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 2,966.0	Progress (ft) 2441	Daily Field Est Total (Cost) 123,534.29
Weather Clear	Hole Condition Good	Drilling Hours (hr) 14.50	Avg ROP (ft/hr) 168.3	Cum Time Log Days (days) 1.79

Operations at Report Time DRILLING INTERMEDIATE
Operations Summary FINISH P/U DIRECTIONAL BHA, TIH, DRILL OUT FLOAT EQUIPMENT, DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE

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	07:30	1.50	PU/LD BHA	TRP	1		525.0	525.0	P/U DIR TOOLS & TEST
07:30	09:00	1.50	TRIP	TRP	2		525.0	525.0	TIH
09:00	09:30	0.50	DRILL CEMENT/EQUI PMENT	DRL	4		525.0	525.0	DRILL OUT CMT & FLOAT EQUIPMENT
09:30	14:30	5.00	DIRECTIONAL DRILL	DRL	2		525.0	1,158.0	DIRECTIONAL DRILL FROM 525 TO 1158 =633 ', 650 GPM, 60 RPM, 20-25K WOB 4 SLIDES @ 38' TOTAL
14:30	15:00	0.50	SURVEY	SUR	1		1,158.0	1,158.0	CONN & SURVEYS
15:00	15:30	0.50	RIG SERVICE	RIG	1		1,158.0	1,158.0	RIG SERVICE, CENTER RIG OVER HOLE
15:30	17:30	2.00	DIRECTIONAL DRILL	DRL	2		1,158.0	1,744.0	DIRECTIONAL DRILL FROM 1158 TO 1744 =586 ', 650-740 GPM, 60 RPM, 25-32K WOB 1 SLIDES @ 7' TOTAL
17:30	19:30	2.00	SURVEY	SUR	1		1,744.0	1,744.0	CONN & SURVEYS
19:30	23:30	4.00	DIRECTIONAL DRILL	DRL	2		1,744.0	2,390.0	DIRECTIONAL DRILL FROM 1744 TO 2390 =646 ', 740 GPM, 60 RPM, 32-35K WOB 1 SLIDES @ 8' TOTAL
23:30	01:00	1.50	SURVEY	SUR	1		2,390.0	2,390.0	CONN & SURVEYS
01:00	01:30	0.50	RIG SERVICE	RIG	1		2,390.0	2,390.0	LUBRICATE RIG / TOPDRIVE
01:30	05:00	3.50	DIRECTIONAL DRILL	DRL	2		2,390.0	2,966.0	DIRECTIONAL DRILL FROM 2390 TO 2966 = 576 ', 740 GPM, 60 RPM, 32K WOB 3 SLIDES @ 32' TOTAL
05:00	06:00	1.00	SURVEY	SUR	1		2,966.0	2,966.0	CONN & SURVEYS

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)
INTERMEDIATE CASING								
PRODUCTION CASING								
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		



Daily Partner Report

7/8/2017 06:00 - 7/9/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 3

DFS 5.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 525.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 224,615.36
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 4,943.0	Progress (ft) 1977	Daily Field Est Total (Cost) 47,724.05
Weather Clear	Hole Condition Good	Drilling Hours (hr) 20.50	Avg ROP (ft/hr) 96.4	Cum Time Log Days (days) 2.79

Operations at Report Time

DRILLING INTERMEDIATE

Operations Summary

DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, DISPALCE HOLE W/ BRINE POLYMER MUD

Operations Next Report Period

DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE

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	13:30	7.50	DIRECTIONAL DRILL	DRL	2		2,966.0	3,995.0	DIRECTIONAL DRILL FROM 2966 TO 3995 = 1029 ', 740 GPM, 60 RPM, 38K WOB 4 SLIDES @ 44' TOTAL
13:30	15:00	1.50	SURVEY	SUR	1		3,995.0	3,995.0	CONN & SURVEYS
15:00	15:30	0.50	RIG SERVICE	RIG	1		3,995.0	3,995.0	LUBRICATE RIG / TOPDRIVE
15:30	00:00	8.50	DIRECTIONAL DRILL	DRL	2		3,995.0	4,753.0	DIRECTIONAL DRILL FROM 3995 TO 4753 = 758', 650-740 GPM, 50-60 RPM, 38K WOB 0 SLIDES @ 0' TOTAL
00:00	01:00	1.00	SURVEY	SUR	1		4,753.0	4,753.0	CONN & SURVEYS
01:00	01:30	0.50	RIG SERVICE	RIG	1		4,753.0	4,753.0	LUBRICATE RIG / TOPDRIVE
01:30	06:00	4.50	DIRECTIONAL DRILL	DRL	2		4,753.0	4,943.0	DIRECTIONAL DRILL FROM 4753 TO 4943 = 190', 650 GPM, 50 RPM, 38-40K WOB 0 SLIDES @ 0' TOTAL

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)
INTERMEDIATE CASING								
PRODUCTION CASING								
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		



Daily Partner Report

7/9/2017 06:00 - 7/10/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 4
DFS 6.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 278,048.12			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 6,677.0		Progress (ft) 1734		Daily Field Est Total (Cost) 53,432.76	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 20.50		Avg ROP (ft/hr) 84.6		Cum Time Log Days (days) 3.79	
Operations at Report Time DRILLING INTERMEDIATE									
Operations Summary DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE									
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, CIRCULATING FOR SHORT TRIP, SHORT TRIP, POOH FOR CASING, L/D WEAR BUSHING, R/U CASERS AND RUN CASING									
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	14:00	8.00	DIRECTIONAL DRILL	DRL	2		4,943.0	5,417.0	DIRECTIONAL DRILL FROM 4943 TO 5417 = 474', 730 GPM, 60 RPM, 40-43K WOB 2 SLIDES @ 20' TOTAL
14:00	14:30	0.50	SURVEY	SUR	1		5,417.0	5,417.0	CONN & SURVEYS
14:30	15:00	0.50	RIG SERVICE	RIG	1		5,417.0	5,417.0	LUBRICATE RIG / TOPDRIVE
15:00	23:00	8.00	DIRECTIONAL DRILL	DRL	2		5,417.0	6,361.0	DIRECTIONAL DRILL FROM 5417 TO 6361 = 944', 725-740 GPM, 60 RPM, 42-45K WOB, NO FLOW ON CONNECTIONS 0 SLIDES @ 0' TOTAL
23:00	01:00	2.00	SURVEY	SUR	1		6,361.0	6,361.0	CONN & SURVEYS
01:00	01:30	0.50	RIG SERVICE	RIG	1		6,361.0	6,361.0	LUBRICATE RIG / TOPDRIVE
01:30	06:00	4.50	DIRECTIONAL DRILL	DRL	2		6,361.0	6,677.0	DIRECTIONAL DRILL FROM 6361 TO 6677 = 316', 650-740 GPM, 50-60 RPM, 42-45K WOB, NO FLOW ON CONNECTIONS 0 SLIDES @ 0' TOTAL
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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			
INTERMEDIATE CASING	9 5/8	7,091.0	-6.1			40.00			



Daily Partner Report

7/10/2017 06:00 - 7/11/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 5

DFS 7.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 336,386.48			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 7,101.0		Progress (ft) 424		Daily Field Est Total (Cost) 58,338.36	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 8.50		Avg ROP (ft/hr) 49.9		Cum Time Log Days (days) 4.79	
Operations at Report Time TIH									
Operations Summary DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, CIRCULATING FOR SHORT TRIP, SHORT TRIP, BACK REAM AS NEEDED, P/U REAMER AND TIH									
Operations Next Report Period P/U REAMER AND TIH, CIRCULATE SWEEPS AND HOLE CLEAN, POOH FOR CASING, R/U CASERS AND RUN CASING									
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	14:30	8.50	DIRECTIONAL DRILL	DRL	2		6,677.0	7,101.0	DIRECTIONAL DRILL FROM 6677 TO 7101 = 424', 650 GPM, 50 RPM, 45K WOB, NO FLOW ON CONNECTIONS 0 SLIDES @ 0' TOTAL
14:30	15:30	1.00	SURVEY	SUR	1		7,101.0	7,101.0	CONN & SURVEYS
15:30	17:30	2.00	CIRCULATE/C ONDITION	CIRC	1		7,101.0	7,101.0	CIR HI VIS SWEEP, NO FLOW, CSG PRESSURE 13 PSI
17:30	03:00	9.50	SHORT TRIP	TRP	14		7,101.0	7,101.0	SHORT TRIP TO 4500' TIGHT F/ 6430-6355 BACKREAM F/ 6355-5420 TIGHT SPOTS F/ 5420-5000
03:00	03:30	0.50	MISCELLANE OUS	OTH			7,101.0	7,101.0	PULL ROTATING HEAD, RUBBER MISSING, DRAINED STACK, UNABLE TO SEE RUBBER
03:30	05:00	1.50	SHORT TRIP	TRP	14		7,101.0	7,101.0	CONT TOH TO 3851' & RETRIEVED RUBBER BACKREAM F/ 4500-4100
05:00	06:00	1.00	SHORT TRIP	TRP	14		7,101.0	7,101.0	P/U REAMER INSTALL ROT. HEAD & TIH
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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			
INTERMEDIATE CASING	9 5/8	7,091.0	-6.1			40.00			

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 7

DFS 8.0

[illegible]



Daily Partner Report

8/4/2017 03:00 - 8/4/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 8
DFS 9.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 809,070.71
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 7,101.0	Progress (ft) 0	Daily Field Est Total (Cost) 2,260.34
Weather Clear	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 6.92

Operations at Report Time RIG UP AFTER WALK
Operations Summary WALK RIG F/ UL 7-2730 S 11SA,RIG UP AFTER WALK
Operations Next Report Period CONT RIG UP AFTER WALK, NIPPLE UP BOP AND TEST SAME, P/U DIRECTIONAL TOOLS, TIH DRILL OUT DV TOOL, TIH, CASING TEST, DRILL OUT SHOE TRACK, DISPLACE OBM, DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
03:00	04:30	1.50	MOVE RIG	LOC	3		7,101.0	7,101.0	WALK RIG F/ UL 7-2730 S 11 SA
04:30	06:00	1.50	RIG UP/DOWN	LOC	4		7,101.0	7,101.0	RIG UP AFTER WALK

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								
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	2.2	7/12/2017		40.00		



Daily Partner Report

8/7/2017 06:00 - 8/8/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 12

DFS 13.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,058,114.47
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 9,886.0	Progress (ft) 540	Daily Field Est Total (Cost) 64,699.34
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 11.00	Avg ROP (ft/hr) 49.1	Cum Time Log Days (days) 10.92

Operations at Report Time
TIH W/LATERIAL ASSY.

Operations Summary
DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE, PUMP SLUG AND POOH FOR LATERAL ASSEMBLY, C/O DIRECTIONAL TOOLS SCRIBE AND TEST SAME, M/U BIT AND TIH (P/U AND TEST AGITATOR 152 PSI PRESSURE DROP

Operations Next Report Period
CONT. TIH TO SHOE, CUT DRLG. LINE, TIH, DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE

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	14:00	8.00	DIRECTIONAL DRILL	DRL	2		9,346.0	9,664.0	DIRECTIONAL DRILL FROM 9346 TO 9664 = 318', 500 GPM, 20 RPM, 50-60K WOB, 10 SLIDES @ 229' TOTAL
14:00	16:30	2.50	SURVEY	SUR	1		9,664.0	9,664.0	CONN & SURVEYS
16:30	17:00	0.50	RIG SERVICE	RIG	1		9,664.0	9,664.0	LUBRICATE RIG / TOPDRIVE
17:00	20:00	3.00	DIRECTIONAL DRILL	DRL	2		9,664.0	9,886.0	DIRECTIONAL DRILL FROM 9664 TO 9886 = 222', 500 GPM, 20 RPM, 50-60K WOB, 7 SLIDES @ 160' TOTAL
20:00	22:30	2.50	SURVEY	SUR	1		9,886.0	9,886.0	CONN & SURVEYS
22:30	02:30	4.00	TRIP	TRP	2		9,886.0	9,886.0	PUMP SLUG AND POOH FOR LATERAL ASSEMBLY
02:30	04:00	1.50	PU/LD BHA	TRP	1		9,886.0	9,886.0	C/O DIRECTIONAL TOOLS, SCRIBE AND TEST SAME
04:00	06:00	2.00	TRIP	TRP	2		9,886.0	9,886.0	TIH, TEST AGITATOR PRESSURE DROP 152 PSI

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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		



Daily Partner Report

8/8/2017 06:00 - 8/9/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 13

DFS 14.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,123,476.56
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 11,480.0	Progress (ft) 1594	Daily Field Est Total (Cost) 65,362.09
Weather Clear	Hole Condition Good	Drilling Hours (hr) 14.00	Avg ROP (ft/hr) 113.9	Cum Time Log Days (days) 11.92

Operations at Report Time DRILL LATERAL
Operations Summary TIH TO SHOE, CUT DRLG. LINE,CONT. TIH AND TAKE SURVEYS AS NEEDED FOR SURCON, CONT. TIH, WASH AND REAM 83' TO BOTTOM, DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE
Operations Next Report Period DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE

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	07:30	1.50	TRIP	TRP	2		9,886.0	9,886.0	TIH TO SHOE
07:30	08:30	1.00	CUT DRILL LINE	RIG	6		9,886.0	9,886.0	SLIP & CUT DRLG LINE
08:30	10:00	1.50	TRIP	TRP	2		9,886.0	9,886.0	CONT TIH, TAKE SURVEYS AS NEEDED
10:00	10:30	0.50	WASHING/RE AMING	REAM	1		9,886.0	9,886.0	WASH & REAM 83' TO BTM
10:30	14:00	3.50	DIRECTIONAL DRILL	DRL	2		9,886.0	10,182.0	DIRECTIONAL DRILL FROM 9886 TO 10182 = 296', 600 GPM, 50-65 RPM, 30K WOB, 2 SLIDES @ 30' TOTAL
14:00	15:00	1.00	SURVEY	SUR	1		10,182.0	10,182.0	CONN & SURVEYS
15:00	15:30	0.50	RIG SERVICE	RIG	1		10,182.0	10,182.0	LUBRICATE RIG / TOPDRIVE
15:30	23:30	8.00	DIRECTIONAL DRILL	DRL	2		10,182.0	11,133.0	DIRECTIONAL DRILL FROM 10182 TO 11133 = 951', 575-600 GPM, 65 RPM, 30K WOB, 6 SLIDES @ 55' TOTAL
23:30	02:30	3.00	SURVEY	SUR	1		11,133.0	11,133.0	CONN & SURVEYS
02:30	03:00	0.50	RIG SERVICE	RIG	1		11,133.0	11,133.0	LUBRICATE RIG / TOPDRIVE
03:00	05:30	2.50	DIRECTIONAL DRILL	DRL	2		11,133.0	11,480.0	DIRECTIONAL DRILL FROM 11133 TO 11480 = 347', 575 GPM, 65 RPM, 30K WOB, 1 SLIDES @ 10' TOTAL
05:30	06:00	0.50	SURVEY	SUR	1		11,480.0	11,480.0	CONN & SURVEYS

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	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		



Daily Partner Report

8/9/2017 06:00 - 8/10/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 14

DFS 15.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,183,224.74
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 13,438.0	Progress (ft) 1958	Daily Field Est Total (Cost) 59,748.18
Weather Clear	Hole Condition Good	Drilling Hours (hr) 18.00	Avg ROP (ft/hr) 108.8	Cum Time Log Days (days) 12.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	15:00	9.00	DIRECTIONAL DRILL	DRL	2		11,480.0	12,461.0	DIRECTIONAL DRILL FROM 11480 TO 12,461 = 981', 575 GPM, 65 RPM, 30K WOB, SLIDES, 22ft, 1.0HR
15:00	15:30	0.50	RIG SERVICE	RIG	1		12,461.0	12,461.0	SERVICE RIG & TOPDRIVE
15:30	18:00	2.50	SURVEY	SUR	1		12,461.0	12,461.0	SURVEYS & CONNECTIONS
18:00	03:00	9.00	DIRECTIONAL DRILL	DRL	2		12,461.0	13,438.0	DIRECTIONAL DRILL FROM 12,461 TO 13,438 = 977', 575 GPM, 65 RPM, 30K WOB, 5 SLIDES, 40 ft, 1.5 HR
03:00	03:30	0.50	RIG SERVICE	RIG	1		13,438.0	13,438.0	SERVICE RIG & TOP DRIVE
03:30	06:00	2.50	SURVEY	SUR	1		13,438.0	13,438.0	SURVEYS & CONNECTIONS

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 CONDUCTOR	5 1/2 20	105.0	25.0	5/11/2017	18.94	20.00 94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		



Daily Partner Report

8/10/2017 06:00 - 8/11/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 15

DFS 16.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,253,504.93
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 15,079.0	Progress (ft) 1641	Daily Field Est Total (Cost) 70,280.19
Weather Clear	Hole Condition Good	Drilling Hours (hr) 17.00	Avg ROP (ft/hr) 96.5	Cum Time Log Days (days) 13.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	14:00	8.00	DIRECTIONAL DRILL	DRL	2		13,438.0	14,300.0	DIRECTIONAL DRILL FROM 13.438 TO 14,300 = 862', 575 GPM, 65 RPM, 34K WOB, 7 SLIDES, 74 ft, 3.5 HR
14:00	17:30	3.50	SURVEY	SUR	1		14,300.0	14,300.0	SURVEYS & CONNECTIONS
17:30	18:00	0.50	RIG SERVICE	RIG	1		14,300.0	14,300.0	SERVICE RIG & TOP DRIVE
18:00	03:00	9.00	DIRECTIONAL DRILL	DRL	2		14,300.0	15,079.0	DIRECTIONAL DRILL FROM 14,300 TO 15,079 = 779', 580 GPM, 65 RPM, 35K WOB, 5 SLIDES, 53 ft, 2 HR
03:00	05:30	2.50	SURVEY	SUR	1		15,079.0	15,079.0	SURVEYS & CONNECTIONS
05:30	06:00	0.50	RIG SERVICE	RIG	1		15,079.0	15,079.0	SERVICE RIG & TOP DRIVE

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,260.0	20.0			20.00		



Daily Partner Report

8/11/2017 06:00 - 8/12/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 16

DFS 17.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,327,592.32
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 15,435.0	Progress (ft) 356	Daily Field Est Total (Cost) 74,087.39
Weather Rain	Hole Condition Good	Drilling Hours (hr) 6.00	Avg ROP (ft/hr) 59.3	Cum Time Log Days (days) 14.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE, TRIP FOR BIT
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	10:00	4.00	DIRECTIONAL DRILL	DRL	2		15,079.0	15,378.0	DIRECTIONAL DRILL FROM 15,079 TO 15,378 = 299', 580 GPM, 65 RPM, 40K WOB, 1 SLIDE, 12 ft, 0.5 HR
10:00	10:30	0.50	SURVEY	SUR	1		15,378.0	15,378.0	SURVEYS & CONNECTIONS
10:30	17:00	6.50	TRIP FOR BIT	TRP	10		15,378.0	15,378.0	TRIP OUT FOR BIT
17:00	19:00	2.00	ORIENT DIRECTIONAL TOOLS	DRL	3		15,378.0	15,378.0	CHANGE OUT DIR. TOOLS, SCRIBE & TEST SAME
19:00	22:00	3.00	TRIP FOR BIT	TRP	10		15,378.0	15,378.0	MAKE UP BIT, TIH TO 7,145 '
22:00	23:00	1.00	CUT DRILL LINE	RIG	6		15,378.0	15,378.0	SLIP & CUT DRILL LINE
23:00	02:00	3.00	TRIP FOR BIT	TRP	10		15,378.0	15,378.0	TIH TO 15,299', TAKE SURVEYS FOR SURCON AS NEEDED
02:00	02:30	0.50	WASHING/RE AMING	REAM	1		15,378.0	15,378.0	WASH & REAM 90' TO BOTTOM @ 15,378' FOR SAFETY
02:30	04:30	2.00	DIRECTIONAL DRILL	DRL	2		15,378.0	15,472.0	DIRECTIONAL DRILL FROM 15,378 TO 15,472 = 94', 580 GPM, 65 RPM, 34K WOB, 0 SLIDE
04:30	05:00	0.50	RIG SERVICE	RIG	1		15,472.0	15,472.0	SERVICE RIG & TOP DRIVE
05:00	06:00	1.00	SURVEY	SUR	1		15,472.0	15,472.0	SURVEYS & CONNECTIONS

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.3	-5.0			20.00		



Daily Partner Report

8/12/2017 06:00 - 8/13/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 17

DFS 18.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,400,011.56
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 16,820.0	Progress (ft) 1348	Daily Field Est Total (Cost) 72,419.24
Weather Clear	Hole Condition Good	Drilling Hours (hr) 18.50	Avg ROP (ft/hr) 72.9	Cum Time Log Days (days) 15.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE, TRIP FOR BIT
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	07:30	1.50	DIRECTIONAL DRILL	DRL	2		15,472.0	15,583.0	DIRECTIONAL DRILL FROM 15,472 TO 15,583 = 111', 580 GPM, 65 RPM, 34K WOB, 1 SLIDE 12ft 0.5HR
07:30	08:30	1.00	SURVEY	SUR	1		15,583.0	15,583.0	SURVEYS & CONNECTIONS
08:30	09:30	1.00	CIRCULATE/CONDITION	CIRC	1		15,583.0	15,583.0	CLEAN UP CYCLE
09:30	16:30	7.00	DIRECTIONAL DRILL	DRL	2		15,583.0	16,102.0	DIRECTIONAL DRILL FROM 15,583 TO 16,102 = 519', 580 GPM, 65 RPM, 34K WOB, 3 SLIDE 45 ft 1.5HR
16:30	17:00	0.50	RIG SERVICE	RIG	1		16,102.0	16,102.0	SERVICE RIG & TOP DRIVE
17:00	18:00	1.00	SURVEY	SUR	1		16,102.0	16,102.0	SURVEYS & CONNECTIONS
18:00	01:00	7.00	DIRECTIONAL DRILL	DRL	2		16,102.0	16,695.0	DIRECTIONAL DRILL FROM 16,102 TO 16,695 = 593', 580 GPM, 65 RPM, 34K WOB, 3 SLIDE 45 ft 1.5HR
01:00	04:00	3.00	DIRECTIONAL DRILL	DRL	2		16,695.0	16,820.0	DIRECTIONAL DRILL FROM 16,695 TO 16,820 = 125', 422 GPM, 60 RPM, 26K WOB, NOTE: #1 PUMP, #3 DISCHARGE MODULE WASHED, DRILLING WITH #2 PUMP 1 SLIDE 18 ft 1HR
04:00	04:30	0.50	RIG SERVICE	RIG	1		16,820.0	16,820.0	SERVICE RIG & TOP DRIVE
04:30	06:00	1.50	SURVEY	SUR	1		16,820.0	16,820.0	SURVEYS & CONNECTIONS

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.3	-4.5			20.00		



Daily Partner Report

5/28/2017 13:00 - 5/29/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 2
DFS 1.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String		JOB AFE AMOUNT (Cost) 91,000.00		Cum Field Est To Date (Cost) 69,915.94			
Daily Ops Summary									
RIG TRANSCEND DRILLING 2		Wellbore Name Original Hole		End Depth (ft, KB) 395.0		Progress (ft) 309		Daily Field Est Total (Cost) 69,915.94	
Weather Clear		Hole Condition GOOD		Drilling Hours (hr) 4.50		Avg ROP (ft/hr) 68.7		Cum Time Log Days (days) 0.52	
Operations at Report Time DRILLING @ 395'.									
Operations Summary MIRU,RIG REPAIRS TO ROTARY TABLE,PICK UP BHA,AND TAG @ 86' TO KB,SPUD IN @ 2:15 AM,DRILLED F/86' TO 395',									
Operations Next Report Period DRILL NEXT WELL									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
13:00	14:00	1.00	MOVE RIG	LOC	3		86.0	86.0	PJSM AND SKID RIG.
14:00	20:30	6.50	RIG REPAIR	RIG	2		86.0	86.0	RIG REPAIR TO ROTARY TABLE.
20:30	21:00	0.50	PU/LD BHA	TRP	1		86.0	86.0	MAKE UP BIT AND BHA.
21:00	01:30	4.50	DRL SPUD SURFACE	DRL	8		86.0	395.0	SPUD IN @ 2:15 AM,DRILLED F/86' TO 395',WOB 45,100 RPM,SPM 64,GPM 441,PSI 480,TQ 1800.
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)	
CONDUCTOR INTERMEDIATE CASING PRODUCTION CASING SURFACE CASING	13 3/8	506.0	-6.8		12.46	54.50			



Daily Partner Report

8/13/2017 06:00 - 8/14/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 18

DFS 19.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,455,784.04
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 400	Daily Field Est Total (Cost) 55,772.48
Weather Clear	Hole Condition Good	Drilling Hours (hr) 4.50	Avg ROP (ft/hr) 88.9	Cum Time Log Days (days) 16.92

Operations at Report Time
RUNNING 5 1/2" PRODUCTION CASING

Operations Summary
DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE, WIPER TRIP, CIRCULATE HOLE CLEAN, TRIP OUT, RIG UP CASING CREW & RUN 5 1/2" CASING

Operations Next Report Period
FINISH RUNNING 5 1/2" PRODUCTION CASING & CEMENT SAME

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	10:30	4.50	DIRECTIONAL DRILL	DRL	2		16,820.0	17,220.0	DIRECTIONAL DRILL FROM 16,820 TO 17,220 = 400', 422 GPM, 70 RPM, 34K WOB, NOTE: #1 PUMP, #3 DISCHARGE MODULE WASHED, DRILLING WITH #2 PUMP NO SLIDES
10:30	12:00	1.50	SURVEY	SUR	1		17,220.0	17,220.0	SURVEYS & CONNECTIONS
12:00	12:30	0.50	CIRCULATE/C ONDITION	CIRC	1		17,220.0	17,220.0	CIRCULATE SWEEPS OUT
12:30	13:30	1.00	SHORT TRIP	TRP	14		17,220.0	17,220.0	MAKE 10 STAND WIPER TRIP
13:30	16:00	2.50	CIRCULATE/C ONDITION	CIRC	1		17,220.0	17,220.0	PUMP 80bbl SWEEP & CIRCULATE HOLE CLEAN
16:00	23:00	7.00	TRIP	TRP	2		17,220.0	17,220.0	TRIP OUT OF HOLE FOR CASING
23:00	23:30	0.50	RIG SERVICE	RIG	1		17,220.0	17,220.0	SERVICE RIG & TOP DRIVE
23:30	01:00	1.50	PU/LD BHA	TRP	1		17,220.0	17,220.0	LAY DOWN DIRECTIONAL TOOLS
01:00	03:00	2.00	RIG UP/DOWN CSG CREW	CSG	1		17,220.0	17,220.0	PJSM, RIG UP CASING CREW
03:00	06:00	3.00	RUN CASING	CSG	2		17,220.0	17,220.0	RUN 5 1/2" PRODUCTION CASING

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.3	-4.5			20.00		



Daily Partner Report

8/14/2017 06:00 - 8/15/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 19

DFS 20.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String PRODUCTION CASING, 17,214.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 1,842,164.75			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 17,220.0		Progress (ft) 0		Daily Field Est Total (Cost) 386,380.71	
Weather Clear		Hole Condition Good		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 17.92	
Operations at Report Time NIPPLE DOWN BOP TO SET SLIPS									
Operations Summary RUN 5 1/2" CASING, CIRCULATE 1 1/2 X CASING VOLUME & RIG DOWN CASING CREW, PJSM & RIG UP CEMENTERS, CEMENT PRODUCTION CASING, FLUSH STACK & RIG DOWN CEMENTERS, NIPPLE DOWN, SET SLIPS & INSTALL NIGHT CAP									
Operations Next Report Period NIPPLE DOWN, SET SLIPS, INSTALL NIGHT CAP & SKID RIG TO UNIVERSITY 7-2730 S 12MB									
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	21:00	15.00	RUN CASING	CSG	2		17,220.0	17,220.0	RUN 5 1/2" PRODUCTION CASING FILL & CIRCULATE AS NEEDED
21:00	23:00	2.00	CIRCULATE/C ONDITION	CIRC	1		17,220.0	17,220.0	CIRCULATE 1 1/2 X CASING VOLUME & RIG DOWN CASING CREW
23:00	23:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		17,220.0	17,220.0	PJSM & RIG UP CEMENTERS
23:30	04:30	5.00	CEMENTING	CMT	2		17,220.0	17,220.0	PUMP CEMENT, BUMP PLUG, FLOATS HELD, 121 BBL OF SPACER AND TERGO VIS TO SURFACE, FINAL PRESSURE 1200 PSI, LOST RETURNS 300bbls INTO DISPLACEMENT
04:30	05:00	0.50	RIG UP/DOWN CEMENTERS	CMT	1		17,220.0	17,220.0	FLUSH STACK & RIG DOWN CEMENTERS
05:00	06:00	1.00	NU/ND BOP	BOP	1		17,220.0	17,220.0	NIPPLE DOWN BOP & PICK UP SAME
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)	
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00			
PRODUCTION CASING	5 1/2	17,214.0	-2.8	8/14/2017		20.00			



Daily Partner Report

8/15/2017 06:00 - 8/16/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 20

DFS 21.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 17,214.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,977,820.91
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 0	Daily Field Est Total (Cost) 128,212.17
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 18.92

Operations at Report Time
READY WELL FOR REPAIRS TO CASING & WELLHEAD

Operations Summary
NIPPLE DOWN & LIFT BOP, PJSM, ATTEMPT TO SET CASING SLIPS, CASING OFF CENTER & SLIPS WILL NOT SLIP INTO BOWL, ATTEMPT TO PULL CASING OVER WITH FORKLIFT NO SUCCESS, PULL CASING OVER WITH AIR HOIST & FORKLIFT, SLACK OFF CASING & WORK SLIPS INTO BOWL, SLIPS STOPED 4" FROM FULL SET POINT, WAIT ON ORDERS, PULL SLIPS OUT, FOUND CASING WAS COLLAPSED
WAIT ON ORDERS, SPACE OUT CASING & CUT 15" ABOVE WELLHEAD FLANGE, READY RIG TO WALK TO UNIVERSITY 7-2730 S 13SA TO REPAIR 13 3/8", 9 5/8" & 5 1/2" CASING
WALK RIG 50'

Operations Next Report Period
REPAIR 13 3/8", 9 5/8" & 5 1/2" CASING

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	06:30	0.50	NU/ND BOP	BOP	1		17,220.0	17,220.0	NIPPLE DOWN & PICK UP STACK
06:30	17:30	11.00	SET SLIPS	CSG	7		17,220.0	17,220.0	PJSM, ATTEMPT TO SET CASING SLIPS, CASING OFF CENTER & SLIPS WILL NOT SLIP INTO BOWL, ATTEMPT TO PULL CASING OVER WITH FORKLIFT NO SUCCESS, PULL CASING OVER WITH AIR HOIST & FORKLIFT, SLACK OFF CASING & WORK SLIPS INTO BOWL, SLIPS STOPED 4" FROM FULL SET POINT, WAIT ON ORDERS
17:30	20:00	2.50	SET SLIPS	CSG	7		17,220.0	17,220.0	PULL SLIPS OUT, FOUND CASING WAS COLLAPSED WAIT ON ORDERS
20:00	06:00	10.00	SET SLIPS	CSG	7		17,220.0	17,220.0	SPACE OUT CASING & CUT 15" ABOVE WELLHEAD FLANGE, READY RIG TO WALK TO UNIVERSITY 7-2730 S 13SA TO REPAIR 13 3/8", 9 5/8" & 5 1/2" CASING WALK RIG 50'

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.0	-2.8	8/14/2017		20.00		



Daily Partner Report

8/16/2017 06:00 - 8/17/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 21

DFS 22.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 17,214.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 2,015,498.72
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 0	Daily Field Est Total (Cost) 37,677.81
Weather	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 19.92

Operations at Report Time

PICK UP FISHING TOOLS

Operations Summary

JACKHAMMER CEMENT FROM CELLAR, EXCAVATE CELLAR TO 11' & INSTALL TIN HORN, CUT OFF 13 3/8" AND 9 5/8" CASING AND REMOVE WELL HEAD, WALK RIG BACK TO 7-2731 S 12 SC, RUN OVERSHOT ON 5 1/2" CASING, PULL 9' (280K) & INSPECT 5 1/2' CASING FOR DAMANGE

Operations Next Report Period

INSTALL 9 5/8" CASING PUP JOINT, WELD HEAD & PRESSURE TEST CASING STRINGS

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	16:00	10.00	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	PJSM,JACKHAMMER & REMOVE CEMENT FROM CELLAR FLOOR, EXCAVATE CELLAR DOWN AN ADDITIONAL 6' TO 11' & INSTALL 10'X10' TIN HORN,
16:00	22:00	6.00	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	SAFETY MEETING, CUT WINDOW IN 13 3/8" CASING & CUT OFF 9/58" CASING, CUT OFF & REMOVE WELL HEAD, CUT OFF 13 3/8" SURFACE CASING AT 11', CUT OFF COLLAPSED 9 5/8" PUP JOINT, BACKED OFF 9 5/8" COLLAR & MADE UP NEW COLLAR
22:00	00:30	2.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	FILL BACK IN AROUND CELLAR WITH DIRT AND DRESS PAD, SET MATTS AND PREP TO WALK RIG
00:30	04:00	3.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	SAFETY MEETING, WALK RIG BACK TO UNIVERSITY 7-2730 S 12 SC (50 FT), SET CAT WALK & PREPARE TO PICK UP FISHING TOOLS
04:00	04:30	0.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	PICK UP JOINT OF 5" DRILL PIPE & MAKE UP OVERSHOT FOR 5.5" CASING
04:30	06:00	1.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	RUN OVERSHOT ON 5.5" CASING & PULL, STAGING TO 280K, INSPECT FOR DAMAGE

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.0	-2.8	8/14/2017		20.00		



Daily Partner Report

5/29/2017 06:00 - 5/30/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 4

DFS 2.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926			Original KB Elevation (ft) 2,951		
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 506.0ft, KB		JOB AFE AMOUNT (Cost) 91,000.00			Cum Field Est To Date (Cost) 69,915.94		
Daily Ops Summary									
RIG TRANSCEND DRILLING 2		Wellbore Name Original Hole		End Depth (ft, KB) 506.0		Progress (ft) 111		Daily Field Est Total (Cost)	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr) 2.00		Avg ROP (ft/hr) 55.5		Cum Time Log Days (days) 2.08	
Operations at Report Time DRILLING NEXT WELL									
Operations Summary DRILLED TO SURFACE TD @ 506',CIRC,TOOH,R/U AND RUN 1 SHOE JOINT,1 FLOAT,11 JOINTS OF 13,3/8",54.5,J-55,ST&C CASING SET @ 506' TO KB,R/U AND CEMENT W/20 BBL SPACER,515 SKS OF CLASS C,DIS76 BBL DISPLACEMENT,60 BBLS TO SURFACE.									
Operations Next Report Period DRILL NEXT WELL.									
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	08:00	2.00	ROTARY DRILL	DRL	1		395.0	506.0	DRILLED F/395' TO 506' @ SURFACE TD,WOB 45,100 RPM,SPM 64,GPM 441,PSI 480,TQ 1800.
08:00	09:00	1.00	CIRCULATE/C ONDITION	CIRC	1		506.0	506.0	C&C MUD PUMP SWEEP.
09:00	09:30	0.50	TRIP	TRP	2		506.0	506.0	TRIP OUT OF HOLE TO RUN CASING.
09:30	11:30	2.00	RUN CASING	CSG	2		506.0	506.0	R/U AND RUN 1 SHOE JOINT,1 FLOAT,11 JOINT OF 13 3/8",54.5,J-55,ST&C CASING SET 506 TO KB.
11:30	13:00	1.50	CEMENTING	CMT	2		506.0	506.0	PJSM,R/U AND CEMENT CASING WITH 20 BBL SPACER,515 SKS OF CLASS C,76 BBLS OF DISPLACEMENT,BUMPED PLUG @ 500 OVER,CIRCULATED 60 BBLS TO PITS,BLED BACK 1/4 BBL
13:00	14:30	1.50	WAITING ON CEMENT	WOT	1		506.0	506.0	RIG DOWN CEMENTERS AND WAIT ON CEMENT.
14:30	15:00	0.50	CUT CASING	CSG	6		506.0	506.0	CUT OFF CASING,SKID RIG.
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)	
INTERMEDIATE CASING									
PRODUCTION CASING									
CONDUCTOR	20	86.0	6.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	506.0	-6.9	5/29/2017		54.50			



Daily Partner Report

7/6/2017 11:00 - 7/7/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 1
DFS 3.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 53,357.02			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 0.0		Progress (ft)		Daily Field Est Total (Cost) 53,357.02	
Weather Clear		Hole Condition Good		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 0.79	
Operations at Report Time P/U DIRECTIONAL TOOLS									
Operations Summary NIPPLE DOWN, WALK RIG TO UL 7-2730 S 12SC, RIG UP, NIPPLE UP BOP, TEST BOP, CHOKE, TD, & CASING, INSTALL WEAR BUSHING, CUT DRLG. LINE, INSPECT COLLARS OUT OF DERRICK, P/U DIR TOOLS									
Operations Next Report Period FINISH TESTING COLLARS, P/U DIRECTIONAL BHA, TIH, DRILL OUT FLOAT EQUIPMENT, DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
11:00	12:30	1.50	MOVE RIG	LOC	3		525.0	525.0	WALK RIG TO UNIVERSITY 7-2730 S 12SC & CENTER OVER HOLE
12:30	14:00	1.50	RIG UP/DOWN	LOC	4		525.0	525.0	R/U AFTER WALK
14:00	15:00	1.00	NU/ND BOP	BOP	1		525.0	525.0	N/U BOP, CHOKE & MUD LINES
15:00	21:00	6.00	TEST BOP	BOP	2		525.0	525.0	TEST BOP, CHOKE, TD & VALVES 250 LOW, 5000 HI, ANNULAR 250 LOW 3500 HI
21:00	22:00	1.00	PRESSURE TEST CASING	EQT	1		525.0	525.0	TEST CASING @ 500 PSI AND RIG DOWN TESTERS
22:00	23:00	1.00	CUT DRILL LINE	RIG	6		525.0	525.0	CUT AND SLIP DRLG. LINE
23:00	23:30	0.50	MISCELLANEOUS	OTH			525.0	525.0	INSTALL WEAR BUSHING
23:30	05:00	5.50	MISCELLANEOUS	OTH			525.0	525.0	INSPECT COLLARS OUT OF DERRICK
05:00	06:00	1.00	PU/LD BHA	TRP	1		525.0	525.0	P/U DIRECTIONAL TOOLS, SCRIBE
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)	
INTERMEDIATE CASING									
PRODUCTION CASING									
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			



Daily Partner Report

7/8/2017 06:00 - 7/9/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 3

DFS 5.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926			Original KB Elevation (ft) 2,951		
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00			Cum Field Est To Date (Cost) 224,615.36		
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 4,943.0		Progress (ft) 1977		Daily Field Est Total (Cost) 47,724.05	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 20.50		Avg ROP (ft/hr) 96.4		Cum Time Log Days (days) 2.79	
Operations at Report Time DRILLING INTERMEDIATE									
Operations Summary DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, DISPALCE HOLE W/ BRINE POLYMER MUD									
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE									
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	13:30	7.50	DIRECTIONAL DRILL	DRL	2		2,966.0	3,995.0	DIRECTIONAL DRILL FROM 2966 TO 3995 = 1029 ' , 740 GPM, 60 RPM, 38K WOB 4 SLIDES @ 44' TOTAL
13:30	15:00	1.50	SURVEY	SUR	1		3,995.0	3,995.0	CONN & SURVEYS
15:00	15:30	0.50	RIG SERVICE	RIG	1		3,995.0	3,995.0	LUBRICATE RIG / TOPDRIVE
15:30	00:00	8.50	DIRECTIONAL DRILL	DRL	2		3,995.0	4,753.0	DIRECTIONAL DRILL FROM 3995 TO 4753 = 758' , 650-740 GPM, 50-60 RPM, 38K WOB 0 SLIDES @ 0' TOTAL
00:00	01:00	1.00	SURVEY	SUR	1		4,753.0	4,753.0	CONN & SURVEYS
01:00	01:30	0.50	RIG SERVICE	RIG	1		4,753.0	4,753.0	LUBRICATE RIG / TOPDRIVE
01:30	06:00	4.50	DIRECTIONAL DRILL	DRL	2		4,753.0	4,943.0	DIRECTIONAL DRILL FROM 4753 TO 4943 = 190' , 650 GPM, 50 RPM, 38-40K WOB 0 SLIDES @ 0' TOTAL
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)	
INTERMEDIATE CASING									
PRODUCTION CASING									
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			



Daily Partner Report

7/9/2017 06:00 - 7/10/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 4

DFS 6.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 278,048.12			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 6,677.0		Progress (ft) 1734		Daily Field Est Total (Cost) 53,432.76	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 20.50		Avg ROP (ft/hr) 84.6		Cum Time Log Days (days) 3.79	
Operations at Report Time DRILLING INTERMEDIATE									
Operations Summary DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE									
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, CIRCULATING FOR SHORT TRIP, SHORT TRIP, POOH FOR CASING, L/D WEAR BUSHING, R/U CASERS AND RUN CASING									
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	14:00	8.00	DIRECTIONAL DRILL	DRL	2		4,943.0	5,417.0	DIRECTIONAL DRILL FROM 4943 TO 5417 = 474', 730 GPM, 60 RPM, 40-43K WOB 2 SLIDES @ 20' TOTAL
14:00	14:30	0.50	SURVEY	SUR	1		5,417.0	5,417.0	CONN & SURVEYS
14:30	15:00	0.50	RIG SERVICE	RIG	1		5,417.0	5,417.0	LUBRICATE RIG / TOPDRIVE
15:00	23:00	8.00	DIRECTIONAL DRILL	DRL	2		5,417.0	6,361.0	DIRECTIONAL DRILL FROM 5417 TO 6361 = 944', 725-740 GPM, 60 RPM, 42-45K WOB, NO FLOW ON CONNECTIONS 0 SLIDES @ 0' TOTAL
23:00	01:00	2.00	SURVEY	SUR	1		6,361.0	6,361.0	CONN & SURVEYS
01:00	01:30	0.50	RIG SERVICE	RIG	1		6,361.0	6,361.0	LUBRICATE RIG / TOPDRIVE
01:30	06:00	4.50	DIRECTIONAL DRILL	DRL	2		6,361.0	6,677.0	DIRECTIONAL DRILL FROM 6361 TO 6677 = 316', 650-740 GPM, 50-60 RPM, 42-45K WOB, NO FLOW ON CONNECTIONS 0 SLIDES @ 0' TOTAL
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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			
INTERMEDIATE CASING	9 5/8	7,091.0	-6.1			40.00			



Daily Partner Report

7/10/2017 06:00 - 7/11/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 5

DFS 7.0

Well Info									
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951			
Job Summary									
Job Category DRILLING		Last Casing String SURFACE CASING, 525.0ft, KB		JOB AFE AMOUNT (Cost) 2,075,800.00		Cum Field Est To Date (Cost) 336,386.48			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 7,101.0		Progress (ft) 424		Daily Field Est Total (Cost) 58,338.36	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 8.50		Avg ROP (ft/hr) 49.9		Cum Time Log Days (days) 4.79	
Operations at Report Time TIH									
Operations Summary DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, CIRCULATING FOR SHORT TRIP, SHORT TRIP, BACK REAM AS NEEDED, P/U REAMER AND TIH									
Operations Next Report Period P/U REAMER AND TIH, CIRCULATE SWEEPS AND HOLE CLEAN, POOH FOR CASING, R/U CASERS AND RUN CASING									
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	14:30	8.50	DIRECTIONAL DRILL	DRL	2		6,677.0	7,101.0	DIRECTIONAL DRILL FROM 6677 TO 7101 = 424', 650 GPM, 50 RPM, 45K WOB, NO FLOW ON CONNECTIONS 0 SLIDES @ 0' TOTAL
14:30	15:30	1.00	SURVEY	SUR	1		7,101.0	7,101.0	CONN & SURVEYS
15:30	17:30	2.00	CIRCULATE/C ONDITION	CIRC	1		7,101.0	7,101.0	CIR HI VIS SWEEP, NO FLOW, CSG PRESSURE 13 PSI
17:30	03:00	9.50	SHORT TRIP	TRP	14		7,101.0	7,101.0	SHORT TRIP TO 4500' TIGHT F/ 6430-6355 BACKREAM F/ 6355-5420 TIGHT SPOTS F/ 5420-5000
03:00	03:30	0.50	MISCELLANE OUS	OTH			7,101.0	7,101.0	PULL ROTATING HEAD, RUBBER MISSING, DRAINED STACK, UNABLE TO SEE RUBBER
03:30	05:00	1.50	SHORT TRIP	TRP	14		7,101.0	7,101.0	CONT TOH TO 3851' & RETRIEVED RUBBER BACKREAM F/ 4500-4100
05:00	06:00	1.00	SHORT TRIP	TRP	14		7,101.0	7,101.0	P/U REAMER INSTALL ROT. HEAD & TIH
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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00			
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50			
INTERMEDIATE CASING	9 5/8	7,091.0	-6.1			40.00			



Daily Partner Report

7/12/2017 06:00 - 7/13/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 7
DFS 8.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 758,874.37
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 7,101.0	Progress (ft) 0	Daily Field Est Total (Cost) 382,194.88
Weather Clear	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 6.79

Operations at Report Time NIPPLE DOWN BOP
Operations Summary RUN CASING, CIRCULATE, CEMENT, SET PACKOFF & NIPPLE DOWN BOP
Operations Next Report Period FINISH NIPPLE DOWN BOP, WALK RIG, NIPPLE UP BOP & TEST SAME

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	08:00	2.00	RUN CASING	CSG	2		7,101.0	7,101.0	WASH DOWN TAG JOINT, PULL & LAY DOWN TAG JOINT, PICK UP LANDING JOINT & LAND CASING @ 7091
08:00	10:00	2.00	CIRCULATE/C ONDITION	CIRC	1		7,101.0	7,101.0	CIRCULATE 1 1/2 X CASING VOLUME, RIG DOWN CASING CREW & RIG UP HALLIBURTON
10:00	14:00	4.00	CEMENTING	CMT	2		7,101.0	7,101.0	PJSM, INSTALL CEMENT HEAD AND CEMENT 1ST STAGE OF CEMENT, FINAL PRESSURE 570 PSI, PLUG DID NOT BUMP, FLOATS HELD, FULL RETURNS THROUGHOUT JOB
14:00	14:30	0.50	CEMENTING	CMT	2		7,101.0	7,101.0	DROP BOMB TO OPEN DV TOOL, WAIT TO SEAT, OPEN WITH 641psi AT 1 BBLs/MIN, CIRCULATION ESTABLISHED
14:30	21:30	7.00	CIRCULATE/C ONDITION	CIRC	1		7,101.0	7,101.0	CIRCULATE CMT OUT OF HOLE AT 8 BBL/MIN (70 BBLs CEMENT TO SURFACE), THEN REDUCE PUMP RATE TO 4 BPM AND WAIT ON CMT
21:30	02:30	5.00	CEMENTING	CMT	2		7,101.0	7,101.0	CEMENT 2nd STAGE, FULL RETURNS, 360 bbls CEMENT TO SURFACE, FINAL CIRCULATING PRESSURE 1380psi BUMP PLUG @ 2980psi & CLOSE DV TOOL
02:30	03:00	0.50	RIG UP/DOWN CEMENTERS	CMT	1		7,101.0	7,101.0	FLUSH LINES, STACK & RIG DOWN CEMENTERS
03:00	04:00	1.00	MISCELLANEOUS	OTH			7,101.0	7,101.0	INSTALL PACKOFF & TEST TO 5000 PSI
04:00	06:00	2.00	NU/ND BOP	BOP	1		7,101.0	7,101.0	N/D BOP & INSTALL NIGHT CAP, RELEASE RIG @ 06:00 ON 7/13/2017

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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	2.2	7/12/2017		40.00		



Daily Partner Report

8/4/2017 03:00 - 8/4/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 8
DFS 9.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 809,070.71
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 7,101.0	Progress (ft) 0	Daily Field Est Total (Cost) 2,260.34
Weather Clear	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 6.92

Operations at Report Time
RIG UP AFTER WALK

Operations Summary
WALK RIG F/ UL 7-2730 S 11SA,RIG UP AFTER WALK

Operations Next Report Period
CONT RIG UP AFTER WALK, NIPPLE UP BOP AND TEST SAME, P/U DIRECTIONAL TOOLS, TIH DRILL OUT DV TOOL, TIH, CASING TEST, DRILL OUT SHOE TRACK, DISPLACE OBM, DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
03:00	04:30	1.50	MOVE RIG	LOC	3		7,101.0	7,101.0	WALK RIG F/ UL 7-2730 S 11 SA
04:30	06:00	1.50	RIG UP/DOWN	LOC	4		7,101.0	7,101.0	RIG UP AFTER WALK

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								
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	2.2	7/12/2017		40.00		



Daily Partner Report

8/4/2017 06:00 - 8/5/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 9

DFS 10.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 856,223.58
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Daily Ops Summary

RIG	Wellbore Name	End Depth (ft, KB)	Progress (ft)	Daily Field Est Total (Cost)
UNIT 103	Original Hole	7,225.0	124	47,152.87
Weather	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days)
Clear	Good	1.50	82.7	7.92

Operations at Report Time

DRILLING TO KOP

Operations Summary

RIG UP AFTER WALK, NIPPLE UP BOP, TEST WELLHEAD & CHOKE, R/U ORBIT VALVE, FLOWLINE, AND INSTALL AIR CLAMP ON ROT. HEAD, REPLACE ADJUSTMENT BOLTS FOR DRAWWORKS BRAKES, P/U DIRECTIONAL TOOLS, TIH TO DV, DRILL OUT DV TOOL, TIH TO FLOAT COLLAR, TEST CASING, DRILL OUT SHOE TRACK, DISPLACE W/ OBM, DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE

Operations Next Report Period

DIRECTIONAL DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE, POOH CURVE ASSEMBLY

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	08:00	2.00	RIG UP/DOWN	LOC	4		7,101.0	7,101.0	RIG UP AFTER WALK
08:00	08:30	0.50	NU/ND BOP	BOP	1		7,101.0	7,101.0	NIPPLE UP BOP
08:30	09:00	0.50	TEST BOP	BOP	2		7,101.0	7,101.0	TEST WELL HEAD CONNECTION & CHOKE LINE 250 LOW 5000 HI
09:00	11:30	2.50	RIG UP/DOWN	LOC	4		7,101.0	7,101.0	R/U ORBIT VALVE, FLOW LINE & INSTALL AIR CLAMP ON ROTATING HEAD
11:30	18:00	6.50	RIG REPAIR	RIG	2	Rig Repair s	7,101.0	7,101.0	REPLACE ADJUSTMENT BOLTS FOR DWKS BREAKS
18:00	19:30	1.50	PU/LD BHA	TRP	1		7,101.0	7,101.0	P/U DIR TOOLS, SCRIBE, AND TEST SAME
19:30	23:00	3.50	TRIP	TRP	2		7,101.0	7,101.0	M/U BIT & TIH TO DV TOOL @ 5538'
23:00	00:30	1.50	DRILL CEMENT/EQUI PMENT	DRL	4		7,101.0	7,101.0	DRILL OUT DV TOOL
00:30	01:00	0.50	TRIP	TRP	2		7,101.0	7,101.0	CONT. TIH TO FLOAT COLLAR @6999'
01:00	02:00	1.00	PRESSURE TEST CASING	EQT	1		7,101.0	7,101.0	FILL PIPE AND TEST CASING TO 1500 PSI FOR 30 MIN.
02:00	03:30	1.50	DRILL CEMENT/EQUI PMENT	DRL	4		7,101.0	7,111.0	DRILL OUT SHOE TRACK, RAT HOLE AND 10' OF NEW FORMATION
03:30	04:30	1.00	CIRCULATE/C ONDITION	CIRC	1		7,111.0	7,111.0	DISPLACE HOLE W/ OBM
04:30	06:00	1.50	DIRECTIONAL DRILL	DRL	2		7,111.0	7,225.0	DIRECTIONAL DRILL FROM 7111 TO 7225 = 124', 580 GPM, 60 RPM, 28K WOB, 0 SLIDES @ 0' TOTAL

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								
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	2.2	7/12/2017		40.00		



Daily Partner Report

8/7/2017 06:00 - 8/8/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 12

DFS 13.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,058,114.47
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 9,886.0	Progress (ft) 540	Daily Field Est Total (Cost) 64,699.34
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 11.00	Avg ROP (ft/hr) 49.1	Cum Time Log Days (days) 10.92

Operations at Report Time
TIH W/LATERIAL ASSY.

Operations Summary
DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE, PUMP SLUG AND POOH FOR LATERAL ASSEMBLY, C/O DIRECTIONAL TOOLS SCRIBE AND TEST SAME, M/U BIT AND TIH (P/U AND TEST AGITATOR 152 PSI PRESSURE DROP

Operations Next Report Period
CONT. TIH TO SHOE, CUT DRLG. LINE, TIH, DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE

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	14:00	8.00	DIRECTIONAL DRILL	DRL	2		9,346.0	9,664.0	DIRECTIONAL DRILL FROM 9346 TO 9664 = 318', 500 GPM, 20 RPM, 50-60K WOB, 10 SLIDES @ 229' TOTAL
14:00	16:30	2.50	SURVEY	SUR	1		9,664.0	9,664.0	CONN & SURVEYS
16:30	17:00	0.50	RIG SERVICE	RIG	1		9,664.0	9,664.0	LUBRICATE RIG / TOPDRIVE
17:00	20:00	3.00	DIRECTIONAL DRILL	DRL	2		9,664.0	9,886.0	DIRECTIONAL DRILL FROM 9664 TO 9886 = 222', 500 GPM, 20 RPM, 50-60K WOB, 7 SLIDES @ 160' TOTAL
20:00	22:30	2.50	SURVEY	SUR	1		9,886.0	9,886.0	CONN & SURVEYS
22:30	02:30	4.00	TRIP	TRP	2		9,886.0	9,886.0	PUMP SLUG AND POOH FOR LATERAL ASSEMBLY
02:30	04:00	1.50	PU/LD BHA	TRP	1		9,886.0	9,886.0	C/O DIRECTIONAL TOOLS, SCRIBE AND TEST SAME
04:00	06:00	2.00	TRIP	TRP	2		9,886.0	9,886.0	TIH, TEST AGITATOR PRESSURE DROP 152 PSI

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 CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		



Daily Partner Report

8/8/2017 06:00 - 8/9/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 13

DFS 14.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,123,476.56
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 11,480.0	Progress (ft) 1594	Daily Field Est Total (Cost) 65,362.09
Weather Clear	Hole Condition Good	Drilling Hours (hr) 14.00	Avg ROP (ft/hr) 113.9	Cum Time Log Days (days) 11.92

Operations at Report Time

DRILL LATERAL

Operations Summary

TIH TO SHOE, CUT DRLG. LINE,CONT. TIH AND TAKE SURVEYS AS NEEDED FOR SURCON, CONT. TIH, WASH AND REAM 83' TO BOTTOM, DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE

Operations Next Report Period

DIRECTIONAL DRILL, CONNS. AND SURVEYS, RIG SERVICE

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	07:30	1.50	TRIP	TRP	2		9,886.0	9,886.0	TIH TO SHOE
07:30	08:30	1.00	CUT DRILL LINE	RIG	6		9,886.0	9,886.0	SLIP & CUT DRLG LINE
08:30	10:00	1.50	TRIP	TRP	2		9,886.0	9,886.0	CONT TIH, TAKE SURVEYS AS NEEDED
10:00	10:30	0.50	WASHING/RE AMING	REAM	1		9,886.0	9,886.0	WASH & REAM 83' TO BTM
10:30	14:00	3.50	DIRECTIONAL DRILL	DRL	2		9,886.0	10,182.0	DIRECTIONAL DRILL FROM 9886 TO 10182 = 296', 600 GPM, 50-65 RPM, 30K WOB, 2 SLIDES @ 30' TOTAL
14:00	15:00	1.00	SURVEY	SUR	1		10,182.0	10,182.0	CONN & SURVEYS
15:00	15:30	0.50	RIG SERVICE	RIG	1		10,182.0	10,182.0	LUBRICATE RIG / TOPDRIVE
15:30	23:30	8.00	DIRECTIONAL DRILL	DRL	2		10,182.0	11,133.0	DIRECTIONAL DRILL FROM 10182 TO 11133 = 951', 575-600 GPM, 65 RPM, 30K WOB, 6 SLIDES @ 55' TOTAL
23:30	02:30	3.00	SURVEY	SUR	1		11,133.0	11,133.0	CONN & SURVEYS
02:30	03:00	0.50	RIG SERVICE	RIG	1		11,133.0	11,133.0	LUBRICATE RIG / TOPDRIVE
03:00	05:30	2.50	DIRECTIONAL DRILL	DRL	2		11,133.0	11,480.0	DIRECTIONAL DRILL FROM 11133 TO 11480 = 347', 575 GPM, 65 RPM, 30K WOB, 1 SLIDES @ 10' TOTAL
05:30	06:00	0.50	SURVEY	SUR	1		11,480.0	11,480.0	CONN & SURVEYS

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							
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	20.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		94.00		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		54.50		
						40.00		



Daily Partner Report

8/9/2017 06:00 - 8/10/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 14

DFS 15.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,183,224.74
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 13,438.0	Progress (ft) 1958	Daily Field Est Total (Cost) 59,748.18
Weather Clear	Hole Condition Good	Drilling Hours (hr) 18.00	Avg ROP (ft/hr) 108.8	Cum Time Log Days (days) 12.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	15:00	9.00	DIRECTIONAL DRILL	DRL	2		11,480.0	12,461.0	DIRECTIONAL DRILL FROM 11480 TO 12,461 = 981', 575 GPM, 65 RPM, 30K WOB, SLIDES, 22ft, 1.0HR
15:00	15:30	0.50	RIG SERVICE	RIG	1		12,461.0	12,461.0	SERVICE RIG & TOPDRIVE
15:30	18:00	2.50	SURVEY	SUR	1		12,461.0	12,461.0	SURVEYS & CONNECTIONS
18:00	03:00	9.00	DIRECTIONAL DRILL	DRL	2		12,461.0	13,438.0	DIRECTIONAL DRILL FROM 12,461 TO 13,438 = 977', 575 GPM, 65 RPM, 30K WOB, 5 SLIDES, 40 ft, 1.5 HR
03:00	03:30	0.50	RIG SERVICE	RIG	1		13,438.0	13,438.0	SERVICE RIG & TOP DRIVE
03:30	06:00	2.50	SURVEY	SUR	1		13,438.0	13,438.0	SURVEYS & CONNECTIONS

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 CONDUCTOR	5 1/2 20	105.0	25.0	5/11/2017	18.94	20.00 94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		



Daily Partner Report

8/10/2017 06:00 - 8/11/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 15

DFS 16.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,253,504.93
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 15,079.0	Progress (ft) 1641	Daily Field Est Total (Cost) 70,280.19
Weather Clear	Hole Condition Good	Drilling Hours (hr) 17.00	Avg ROP (ft/hr) 96.5	Cum Time Log Days (days) 13.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	14:00	8.00	DIRECTIONAL DRILL	DRL	2		13,438.0	14,300.0	DIRECTIONAL DRILL FROM 13.438 TO 14,300 = 862', 575 GPM, 65 RPM, 34K WOB, 7 SLIDES, 74 ft, 3.5 HR
14:00	17:30	3.50	SURVEY	SUR	1		14,300.0	14,300.0	SURVEYS & CONNECTIONS
17:30	18:00	0.50	RIG SERVICE	RIG	1		14,300.0	14,300.0	SERVICE RIG & TOP DRIVE
18:00	03:00	9.00	DIRECTIONAL DRILL	DRL	2		14,300.0	15,079.0	DIRECTIONAL DRILL FROM 14,300 TO 15,079 = 779', 580 GPM, 65 RPM, 35K WOB, 5 SLIDES, 53 ft, 2 HR
03:00	05:30	2.50	SURVEY	SUR	1		15,079.0	15,079.0	SURVEYS & CONNECTIONS
05:30	06:00	0.50	RIG SERVICE	RIG	1		15,079.0	15,079.0	SERVICE RIG & TOP DRIVE

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,260.0	20.0			20.00		



Daily Partner Report

8/11/2017 06:00 - 8/12/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 16

DFS 17.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,327,592.32
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 15,435.0	Progress (ft) 356	Daily Field Est Total (Cost) 74,087.39
Weather Rain	Hole Condition Good	Drilling Hours (hr) 6.00	Avg ROP (ft/hr) 59.3	Cum Time Log Days (days) 14.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE, TRIP FOR BIT
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	10:00	4.00	DIRECTIONAL DRILL	DRL	2		15,079.0	15,378.0	DIRECTIONAL DRILL FROM 15,079 TO 15,378 = 299', 580 GPM, 65 RPM, 40K WOB, 1 SLIDE, 12 ft, 0.5 HR
10:00	10:30	0.50	SURVEY	SUR	1		15,378.0	15,378.0	SURVEYS & CONNECTIONS
10:30	17:00	6.50	TRIP FOR BIT	TRP	10		15,378.0	15,378.0	TRIP OUT FOR BIT
17:00	19:00	2.00	ORIENT DIRECTIONAL TOOLS	DRL	3		15,378.0	15,378.0	CHANGE OUT DIR. TOOLS, SCRIBE & TEST SAME
19:00	22:00	3.00	TRIP FOR BIT	TRP	10		15,378.0	15,378.0	MAKE UP BIT, TIH TO 7,145 '
22:00	23:00	1.00	CUT DRILL LINE	RIG	6		15,378.0	15,378.0	SLIP & CUT DRILL LINE
23:00	02:00	3.00	TRIP FOR BIT	TRP	10		15,378.0	15,378.0	TIH TO 15,299', TAKE SURVEYS FOR SURCON AS NEEDED
02:00	02:30	0.50	WASHING/REAMING	REAM	1		15,378.0	15,378.0	WASH & REAM 90' TO BOTTOM @ 15,378' FOR SAFETY
02:30	04:30	2.00	DIRECTIONAL DRILL	DRL	2		15,378.0	15,472.0	DIRECTIONAL DRILL FROM 15,378 TO 15,472 = 94', 580 GPM, 65 RPM, 34K WOB, 0 SLIDE
04:30	05:00	0.50	RIG SERVICE	RIG	1		15,472.0	15,472.0	SERVICE RIG & TOP DRIVE
05:00	06:00	1.00	SURVEY	SUR	1		15,472.0	15,472.0	SURVEYS & CONNECTIONS

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.3	-5.0			20.00		



Daily Partner Report

8/12/2017 06:00 - 8/13/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 17

DFS 18.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,400,011.56
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 16,820.0	Progress (ft) 1348	Daily Field Est Total (Cost) 72,419.24
Weather Clear	Hole Condition Good	Drilling Hours (hr) 18.50	Avg ROP (ft/hr) 72.9	Cum Time Log Days (days) 15.92

Operations at Report Time DRILL LATERAL
Operations Summary DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE, TRIP FOR BIT
Operations Next Report Period DIRECTIONAL DRILL, SURVEYS & CONNECTIONS, RIG SERVICE

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	07:30	1.50	DIRECTIONAL DRILL	DRL	2		15,472.0	15,583.0	DIRECTIONAL DRILL FROM 15,472 TO 15,583 = 111', 580 GPM, 65 RPM, 34K WOB, 1 SLIDE 12ft 0.5HR
07:30	08:30	1.00	SURVEY	SUR	1		15,583.0	15,583.0	SURVEYS & CONNECTIONS
08:30	09:30	1.00	CIRCULATE/CONNECTION	CIRC	1		15,583.0	15,583.0	CLEAN UP CYCLE
09:30	16:30	7.00	DIRECTIONAL DRILL	DRL	2		15,583.0	16,102.0	DIRECTIONAL DRILL FROM 15,583 TO 16,102 = 519', 580 GPM, 65 RPM, 34K WOB, 3 SLIDE 45 ft 1.5HR
16:30	17:00	0.50	RIG SERVICE	RIG	1		16,102.0	16,102.0	SERVICE RIG & TOP DRIVE
17:00	18:00	1.00	SURVEY	SUR	1		16,102.0	16,102.0	SURVEYS & CONNECTIONS
18:00	01:00	7.00	DIRECTIONAL DRILL	DRL	2		16,102.0	16,695.0	DIRECTIONAL DRILL FROM 16,102 TO 16,695 = 593', 580 GPM, 65 RPM, 34K WOB, 3 SLIDE 45 ft 1.5HR
01:00	04:00	3.00	DIRECTIONAL DRILL	DRL	2		16,695.0	16,820.0	DIRECTIONAL DRILL FROM 16,695 TO 16,820 = 125', 422 GPM, 60 RPM, 26K WOB, NOTE: #1 PUMP, #3 DISCHARGE MODULE WASHED, DRILLING WITH #2 PUMP 1 SLIDE 18 ft 1HR
04:00	04:30	0.50	RIG SERVICE	RIG	1		16,820.0	16,820.0	SERVICE RIG & TOP DRIVE
04:30	06:00	1.50	SURVEY	SUR	1		16,820.0	16,820.0	SURVEYS & CONNECTIONS

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.3	-4.5			20.00		



Daily Partner Report

5/28/2017 13:00 - 5/29/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 2

DFS 1.0

Well Info										
API 42-317-40608		Surface Legal Location S27-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 5/29/2017		
County MARTIN		State TEXAS		Ground Elevation (ft) 2,926		Original KB Elevation (ft) 2,951				
Job Summary										
Job Category DRILLING		Last Casing String		JOB AFE AMOUNT (Cost) 91,000.00		Cum Field Est To Date (Cost) 69,915.94				
Daily Ops Summary										
RIG TRANSCEND DRILLING 2		Wellbore Name Original Hole		End Depth (ft, KB) 395.0		Progress (ft) 309		Daily Field Est Total (Cost) 69,915.94		
Weather Clear		Hole Condition GOOD		Drilling Hours (hr) 4.50		Avg ROP (ft/hr) 68.7		Cum Time Log Days (days) 0.52		
Operations at Report Time DRILLING @ 395'.										
Operations Summary MIRU,RIG REPAIRS TO ROTARY TABLE,PICK UP BHA,AND TAG @ 86' TO KB,SPUD IN @ 2:15 AM,DRILLED F/86' TO 395',										
Operations Next Report Period DRILL NEXT WELL										
Time Log										
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com	
13:00	14:00	1.00	MOVE RIG	LOC	3		86.0	86.0	PJSM AND SKID RIG.	
14:00	20:30	6.50	RIG REPAIR	RIG	2		86.0	86.0	RIG REPAIR TO ROTARY TABLE.	
20:30	21:00	0.50	PU/LD BHA	TRP	1		86.0	86.0	MAKE UP BIT AND BHA.	
21:00	01:30	4.50	DRL SPUD SURFACE	DRL	8		86.0	395.0	SPUD IN @ 2:15 AM,DRILLED F/86' TO 395',WOB 45,100 RPM,SPM 64,GPM 441,PSI 480,TQ 1800.	
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)		
CONDUCTOR INTERMEDIATE CASING PRODUCTION CASING SURFACE CASING	13 3/8	506.0	-6.8		12.46	54.50				



Daily Partner Report

8/13/2017 06:00 - 8/14/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 18

DFS 19.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 7,091.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,455,784.04
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 400	Daily Field Est Total (Cost) 55,772.48
Weather Clear	Hole Condition Good	Drilling Hours (hr) 4.50	Avg ROP (ft/hr) 88.9	Cum Time Log Days (days) 16.92

Operations at Report Time
RUNNING 5 1/2" PRODUCTION CASING

Operations Summary
DIRECTIONAL DRILL, CONNECTIONS & SURVEYS, RIG SERVICE, WIPER TRIP, CIRCULATE HOLE CLEAN, TRIP OUT, RIG UP CASING CREW & RUN 5 1/2" CASING

Operations Next Report Period
FINISH RUNNING 5 1/2" PRODUCTION CASING & CEMENT SAME

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	10:30	4.50	DIRECTIONAL DRILL	DRL	2		16,820.0	17,220.0	DIRECTIONAL DRILL FROM 16,820 TO 17,220 = 400', 422 GPM, 70 RPM, 34K WOB, NOTE: #1 PUMP, #3 DISCHARGE MODULE WASHED, DRILLING WITH #2 PUMP NO SLIDES
10:30	12:00	1.50	SURVEY	SUR	1		17,220.0	17,220.0	SURVEYS & CONNECTIONS
12:00	12:30	0.50	CIRCULATE/C ONDITION	CIRC	1		17,220.0	17,220.0	CIRCULATE SWEEPS OUT
12:30	13:30	1.00	SHORT TRIP	TRP	14		17,220.0	17,220.0	MAKE 10 STAND WIPER TRIP
13:30	16:00	2.50	CIRCULATE/C ONDITION	CIRC	1		17,220.0	17,220.0	PUMP 80bbl SWEEP & CIRCULATE HOLE CLEAN
16:00	23:00	7.00	TRIP	TRP	2		17,220.0	17,220.0	TRIP OUT OF HOLE FOR CASING
23:00	23:30	0.50	RIG SERVICE	RIG	1		17,220.0	17,220.0	SERVICE RIG & TOP DRIVE
23:30	01:00	1.50	PU/LD BHA	TRP	1		17,220.0	17,220.0	LAY DOWN DIRECTIONAL TOOLS
01:00	03:00	2.00	RIG UP/DOWN CSG CREW	CSG	1		17,220.0	17,220.0	PJSM, RIG UP CASING CREW
03:00	06:00	3.00	RUN CASING	CSG	2		17,220.0	17,220.0	RUN 5 1/2" PRODUCTION CASING

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.3	-4.5			20.00		



Daily Partner Report

8/14/2017 06:00 - 8/15/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 19

DFS 20.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 17,214.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,842,164.75
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 0	Daily Field Est Total (Cost) 386,380.71
Weather Clear	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 17.92

Operations at Report Time
NIPPLE DOWN BOP TO SET SLIPS

Operations Summary
RUN 5 1/2" CASING, CIRCULATE 1 1/2 X CASING VOLUME & RIG DOWN CASING CREW, PJSM & RIG UP CEMENTERS, CEMENT PRODUCTION CASING, FLUSH STACK & RIG DOWN CEMENTERS, NIPPLE DOWN, SET SLIPS & INSTALL NIGHT CAP

Operations Next Report Period
NIPPLE DOWN, SET SLIPS, INSTALL NIGHT CAP & SKID RIG TO UNIVERSITY 7-2730 S 12MB

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	21:00	15.00	RUN CASING	CSG	2		17,220.0	17,220.0	RUN 5 1/2" PRODUCTION CASING FILL & CIRCULATE AS NEEDED
21:00	23:00	2.00	CIRCULATE/C ONDITION	CIRC	1		17,220.0	17,220.0	CIRCULATE 1 1/2 X CASING VOLUME & RIG DOWN CASING CREW
23:00	23:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		17,220.0	17,220.0	PJSM & RIG UP CEMENTERS
23:30	04:30	5.00	CEMENTING	CMT	2		17,220.0	17,220.0	PUMP CEMENT, BUMP PLUG, FLOATS HELD, 121 BBL OF SPACER AND TERGO VIS TO SURFACE, FINAL PRESSURE 1200 PSI, LOST RETURNS 300bbls INTO DISPLACEMENT
04:30	05:00	0.50	RIG UP/DOWN CEMENTERS	CMT	1		17,220.0	17,220.0	FLUSH STACK & RIG DOWN CEMENTERS
05:00	06:00	1.00	NU/ND BOP	BOP	1		17,220.0	17,220.0	NIPPLE DOWN BOP & PICK UP SAME

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.0	-2.8	8/14/2017		20.00		



Daily Partner Report

8/15/2017 06:00 - 8/16/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 20

DFS 21.0

Well Info

API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 17,214.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 1,977,820.91
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 0	Daily Field Est Total (Cost) 128,212.17
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 18.92

Operations at Report Time
READY WELL FOR REPAIRS TO CASING & WELLHEAD

Operations Summary
NIPPLE DOWN & LIFT BOP, PJSM, ATTEMPT TO SET CASING SLIPS, CASING OFF CENTER & SLIPS WILL NOT SLIP INTO BOWL, ATTEMPT TO PULL CASING OVER WITH FORKLIFT NO SUCCESS, PULL CASING OVER WITH AIR HOIST & FORKLIFT, SLACK OFF CASING & WORK SLIPS INTO BOWL, SLIPS STOPED 4" FROM FULL SET POINT, WAIT ON ORDERS, PULL SLIPS OUT, FOUND CASING WAS COLLAPSED
WAIT ON ORDERS, SPACE OUT CASING & CUT 15" ABOVE WELLHEAD FLANGE, READY RIG TO WALK TO UNIVERSITY 7-2730 S 13SA TO REPAIR 13 3/8", 9 5/8" & 5 1/2" CASING
WALK RIG 50'

Operations Next Report Period
REPAIR 13 3/8", 9 5/8" & 5 1/2" CASING

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	06:30	0.50	NU/ND BOP	BOP	1		17,220.0	17,220.0	NIPPLE DOWN & PICK UP STACK
06:30	17:30	11.00	SET SLIPS	CSG	7		17,220.0	17,220.0	PJSM, ATTEMPT TO SET CASING SLIPS, CASING OFF CENTER & SLIPS WILL NOT SLIP INTO BOWL, ATTEMPT TO PULL CASING OVER WITH FORKLIFT NO SUCCESS, PULL CASING OVER WITH AIR HOIST & FORKLIFT, SLACK OFF CASING & WORK SLIPS INTO BOWL, SLIPS STOPED 4" FROM FULL SET POINT, WAIT ON ORDERS
17:30	20:00	2.50	SET SLIPS	CSG	7		17,220.0	17,220.0	PULL SLIPS OUT, FOUND CASING WAS COLLAPSED WAIT ON ORDERS
20:00	06:00	10.00	SET SLIPS	CSG	7		17,220.0	17,220.0	SPACE OUT CASING & CUT 15" ABOVE WELLHEAD FLANGE, READY RIG TO WALK TO UNIVERSITY 7-2730 S 13SA TO REPAIR 13 3/8", 9 5/8" & 5 1/2" CASING WALK RIG 50'

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)
CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.0	-2.8	8/14/2017		20.00		



Daily Partner Report

8/16/2017 06:00 - 8/17/2017 06:00

Well Name: UNIVERSITY 7-2730 S 12SC

Report# 21

DFS 22.0

Well Info				
API 42-317-40608	Surface Legal Location S27-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 5/29/2017
County MARTIN	State TEXAS	Ground Elevation (ft) 2,926	Original KB Elevation (ft) 2,951	
Job Summary				
Job Category DRILLING	Last Casing String PRODUCTION CASING, 17,214.0ft, KB	JOB AFE AMOUNT (Cost) 2,075,800.00	Cum Field Est To Date (Cost) 2,015,498.72	
Daily Ops Summary				
RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,220.0	Progress (ft) 0	Daily Field Est Total (Cost) 37,677.81
Weather	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 19.92
Operations at Report Time PICK UP FISHING TOOLS				
Operations Summary JACKHAMMER CEMENT FROM CELLAR, EXCAVATE CELLAR TO 11' & INSTALL TIN HORN, CUT OFF 13 3/8" AND 9 5/8" CASING AND REMOVE WELL HEAD, WALK RIG BACK TO 7-2731 S 12 SC, RUN OVERSHOT ON 5 1/2" CASING, PULL 9' (280K) & INSPECT 5 1/2' CASING FOR DAMANGE				
Operations Next Report Period INSTALL 9 5/8" CASING PUP JOINT, WELD HEAD & PRESSURE TEST CASING STRINGS				

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	16:00	10.00	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	PJSM,JACKHAMMER & REMOVE CEMENT FROM CELLAR FLOOR, EXCAVATE CELLAR DOWN AN ADDITIONAL 6' TO 11' & INSTALL 10'X10' TIN HORN,
16:00	22:00	6.00	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	SAFETY MEETING, CUT WINDOW IN 13 3/8" CASING & CUT OFF 9/58" CASING, CUT OFF & REMOVE WELL HEAD, CUT OFF 13 3/8" SURFACE CASING AT 11', CUT OFF COLLAPSED 9 5/8" PUP JOINT, BACKED OFF 9 5/8" COLLAR & MADE UP NEW COLLAR
22:00	00:30	2.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	FILL BACK IN AROUND CELLAR WITH DIRT AND DRESS PAD, SET MATTS AND PREP TO WALK RIG
00:30	04:00	3.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	SAFETY MEETING, WALK RIG BACK TO UNIVERSITY 7-2730 S 12 SC (50 FT), SET CAT WALK & PREPARE TO PICK UP FISHING TOOLS
04:00	04:30	0.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	PICK UP JOINT OF 5" DRILL PIPE & MAKE UP OVERSHOT FOR 5.5" CASING
04:30	06:00	1.50	SET SLIPS	CSG	7	Hole Condi tions	17,220.0	17,220.0	RUN OVERSHOT ON 5.5" CASING & PULL, STAGING TO 280K, INSPECT FOR DAMAGE

Head Count / Man Hours					
Company	Type	Employee Type	Count	Reg Work Time (hr)	Tot Work Time (hr)

Casing Strings								
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CONDUCTOR	20	105.0	25.0	5/11/2017	18.94	94.00		
SURFACE CASING	13 3/8	525.0	12.1	5/29/2017		54.50		
INTERMEDIATE CASING	9 5/8	7,091.0	27.2	7/12/2017		40.00		
PRODUCTION CASING	5 1/2	17,214.0	-2.8	8/14/2017		20.00		

