



Daily Partner Report

12/19/2016 06:00 - 12/20/2016 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 2

DFS

Well Info					
API 42-317-40598		Surface Legal Location S30-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date	
		Ground Elevation (ft) 2,919		Original KB Elevation (ft) 2,919	
Job Summary					
Job Category DRILLING		Last Casing String CONDUCTOR, 105.0ft, KB		JOB AFE AMOUNT (Cost) 2,142,900.00	
				Cum Field Est To Date (Cost) 245,011.31	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 25.0	
Weather PARTLY CLOUDY		Hole Condition		Progress (ft) 12,071.24	
				Daily Field Est Total (Cost) 12,071.24	
		Drilling Hours (hr)		Avg ROP (ft/hr)	
				Cum Time Log Days (days) 2.00	
Operations at Report Time WAIT ON DAYLIGHT					
Operations Summary SAFETY MEETING WITH AVEDA, RIG CREWS AND QEP, REMOVE DERRICK F/SUB, RIG DOWN AND UNSTACK SUB, MOVE REMAINING BACK YARD, SET IN SAME					
Operations Next Report Period CONTINUE RIG UP OF SUBS AND BACK YARD, WAIT ON DAYLIGHT					

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	18:00	12.00	MOVE RIG	LOC	3		130.0	130.0	SAFETY MEETING WITH AVEDA, QEP AND UNIT PERSONEL. REMOVE DERRICK FROM FLOOR, REMOVE BOP HOISTS, PULL CENTER STEEL, UNSTACK SUBS, MOVE OUT REMAINING BACK YARD AND SET IN SAME ON NEW LOCATION, RIG UP ON BACK YARD, MOVE ALL TUBULARS, PIPE RACKS AND JUNK TUBS, MOVE UNIT TRAILERS AND RIG UP SAME, SET BOTTOM SUBS AND SPREADER BEAMS
18:00	06:00	12.00	MOVE RIG	LOC	3		130.0	130.0	WAIT ON DAYLIGHT

Head Count / Man Hours					
Company		Type	Employee Type	Count	Reg 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	11/9/2016	18.54	133.00		
SURFACE CASING		555.0						
INTERMEDIATE CASING		8,185.0						
PRODUCTION CASING		17,110.0						



Daily Partner Report

12/21/2016 06:00 - 12/22/2016 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 4

DFS

Well Info						
API 42-317-40598		Surface Legal Location S30-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date
County MARTIN		State TEXAS		Ground Elevation (ft) 2,919		Original KB Elevation (ft) 2,919
Job Summary						
Job Category DRILLING		Last Casing String CONDUCTOR, 105.0ft, KB		JOB AFE AMOUNT (Cost) 2,142,900.00		Cum Field Est To Date (Cost) 269,238.46
Daily Ops Summary						
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 25.0		Progress (ft) Daily Field Est Total (Cost) 12,327.68
Weather CLOUDY		Hole Condition		Drilling Hours (hr)		Avg ROP (ft/hr) Cum Time Log Days (days) 4.00
Operations at Report Time WAIT ON DAYLIGHT						
Operations Summary SAFETY MEETING WITH QEP, AVEDA AND UNIT, RAISE A-LEGS AND PREP DERRICK, SET IN REMAINING YARD, STRING UP, CONTINUE RIG UP OF YARD AND SUB						
Operations Next Report Period CONTINUE RIG UP AND PREP FOR SPUD						

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	18:00	12.00	MOVE RIG	LOC	3		105.0	105.0	SAFETY MEETING WITH AVEDA, QEP AND UNIT PERSONEL, INSTALL BOP HOISTS, REPLACE BRIDLE LINES IN SHEEVES, STAND A-LEGS, RUN CABLES IN DERRICK AND READY TO RAISE, SET BLOCK STAND W/ BLOCKS AND RAISE SAME, STRING UP DRILL LINE, INSTALL DRAG LINK TRAYS, STAND GRASSHOPPER AND ATTACH TO SUB, CONTINUE RIG UP ON SUB AND RUN CABLES THROUGH SUB, INSTALL TARPS ON BOARD , SET WIND WALL ON BACK AND SIDE OF SUB,INSTALL POLY PIPE FOR RIG WATER, SET OPEN TOP UNDER DRYER SHAKERS, SET FRAC TANK, STAND SEPERATOR AND RIG UP LINES TO FLOW LINE MANIFOLD, RELEASE AVEDA RIG MOVER AT 17:00
18:00	06:00	12.00	MOVE RIG	LOC	3		105.0	105.0	WAIT ON DAYLIGHT

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	11/9/2016	18.54	133.00		
SURFACE CASING		555.0						
INTERMEDIATE CASING		8,185.0						
PRODUCTION CASING		17,110.0						



Daily Partner Report

12/23/2016 06:00 - 12/24/2016 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 6

DFS

Well Info					
API 42-317-40598		Surface Legal Location S30-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION	
County MARTIN		State TEXAS		Field Name SPRABERRY	
		Ground Elevation (ft) 2,919		Spud Date	
				Original KB Elevation (ft) 2,919	
Job Summary					
Job Category DRILLING		Last Casing String CONDUCTOR, 105.0ft, KB		JOB AFE AMOUNT (Cost) 2,142,900.00	
				Cum Field Est To Date (Cost) 133,229.95	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 25.0	
Weather PARTLY CLOUDY		Hole Condition		Progress (ft) 50,936.51	
				Daily Field Est Total (Cost)	
		Drilling Hours (hr)		Avg ROP (ft/hr)	
Operations at Report Time CONTINUE RIG UP				Cum Time Log Days (days) 6.00	
Operations Summary					
SAFETY MEETING, RIG UP TRACK, AND TOP DRIVE, INSPECT TOP DRIVE, RUN REMAINING ELECTRICAL LINES AND CONTINUE RIG UP, SET CELLAR PUMPS AND RUN LINES,					
Operations Next Report Period					
FINISH RIG UP, RIG INSPECTIONS, SAFETY MEETING AND SPUD WELL, 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	06:30	0.50	RIG UP/DOWN	LOC	4		105.0	105.0	WAIT ON DAYLIGHT
06:30	06:00	23.50	RIG UP/DOWN	LOC	4		105.0	105.0	S/M, PICK UP AND HANG TD TRACK, CHANGE OUT SWIVEL PACKING, CHANGE OIL IN SWIVEL AND RIG UP SAME, HANG TD AND M/U TO SWIVEL, CHANGE HYDRAULIC AND GEAR OIL IN TD, HOOK UP SERVICE LOOP AND POWER UP TD ,UNIT MECHANIC INSPECTED AND RAN OUT TD, TQ SWIVEL TO TD, INSTALL S PIPE AND KELLY HOSE, TQ FLANGE SAME, INSTALL TQ BARS ON TD TRACK, M/U TD QUILL, INSTALL BAILS AND ELEVATORS, ADJUST SERVICE LOOP 4' FOR NEW HANGING CABLE AND INSTALL SOCK, HANG RIG TONGS, RIG UP BOP HANDLERS, INSTALL 4' MUD LINE MANIFOLD ON RIG FLOOR TQ FLANGES SAME, INSTALL ROTARY CHAIN, RIG UP MATHENA EQUIP, FILL PITTS AND CHECK FOR LEAKS, SET OUT BHA AND STRAP SAME, SET CELLAR PUMPS AND RIG UP LINES, TAKE SLIPS AND SAFETY VALVES TO RIG FLOOR

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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6			68.00		
INTERMEDIATE CASING		8,185.0						
PRODUCTION CASING		17,110.0						



Daily Partner Report

12/27/2016 06:00 - 12/28/2016 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 10

DFS 4.0

Well Info

API 42-317-40598	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 12/24/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,919	Original KB Elevation (ft) 2,919	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 533.0ft, KB	JOB AFE AMOUNT (Cost) 2,142,900.00	Cum Field Est To Date (Cost) 431,850.75
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 4,627.0	Progress (ft) 1326	Daily Field Est Total (Cost) 76,022.94
Weather PARLTY CLOUDY	Hole Condition Good	Drilling Hours (hr) 19.50	Avg ROP (ft/hr) 68.0	Cum Time Log Days (days) 10.00

Operations at Report Time

DRILLING INTERMEDIATE

Operations Summary

ROTARY AND SLIDE DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE AND TD INSPECTION,

Operations Next Report Period

ROTARY AND SLIDE DRILL, SURVEYS AND CONNECTIONS, RIG AND TD 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		3,301.0	4,026.0	DRILL F/ 3301' TO 4026'=725', 800 GPM, 65 RPM, 40-45K WOB 5 SLIDES=53'
14:00	15:00	1.00	SURVEY	SUR	1		4,026.0	4,026.0	SURVEYS AND CONNECTIONS
15:00	15:30	0.50	RIG SERVICE	RIG	1		4,026.0	4,026.0	RIG SERVICE TD INSPECTION
15:30	19:00	3.50	DIRECTIONAL DRILL	DRL	2		4,026.0	4,217.0	DRILL F/4026' TO 4217'=191', 800 GPM, 65 RPM, 40-45K WOB 3 SLIDES=50'
19:00	19:30	0.50	SURVEY	SUR	1		4,217.0	4,217.0	SURVEYS AND CONNECTIONS
19:30	01:30	6.00	DIRECTIONAL DRILL	DRL	2		4,217.0	4,501.0	DRILL F/4217' TO 4501'=284', 800 GPM, 65 RPM, 40-45K WOB 5 SLIDES=60'
01:30	03:00	1.50	SURVEY	SUR	1		4,501.0	4,501.0	SURVEYS AND CONNECTIONS
03:00	03:30	0.50	RIG SERVICE	RIG	1		4,501.0	4,501.0	RIG SERVICE AND TOP DRIVE INSPECTION
03:30	05:30	2.00	DIRECTIONAL DRILL	DRL	2		4,501.0	4,627.0	DRILL F/4501' TO 4627'=126', 650 GPM, 50 RPM, 38-42K WOB (REDUCED PARAMETERS FOR THE SAN ANDRES)
05:30	06:00	0.50	SURVEY	SUR	1		4,627.0	4,627.0	SURVEYS AND 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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,180.0	16.0			40.00		
PRODUCTION CASING		17,110.0						



Daily Partner Report

12/29/2016 06:00 - 12/30/2016 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 12

DFS 6.0

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	9 5/8	8,179.1	0.0			40.00		
PRODUCTION CASING		17,110.0						



Daily Partner Report

1/1/2017 06:00 - 1/2/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 15

DFS 9.0

Well Info

API 42-317-40598	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 12/24/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,919	Original KB Elevation (ft) 2,919	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,179.1ft, KB	JOB AFE AMOUNT (Cost) 2,142,900.00	Cum Field Est To Date (Cost) 699,860.77
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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	8,199.0	0	53,804.79
Weather	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days)
PARLTLY CLOUDY	Good			15.00

Operations at Report Time

CIRCULATE ABOVE DV TOOL AFTER 1ST STAGE

Operations Summary

RUN 9 5/8 CASING, CIRC (H2S TO SURFACE), CEMENT 1ST STAGE, OPEN DV TOOL, CIRC, CEMENT 2ND STAGE

Operations Next Report Period

CEMENT 2ND STAGE AND CLOSE DV TOOL, FLUSH BOP, SET PACKOFF, DISCONNECT LINES AND PREP TO SKID, PU BOP AND SKID TO UL 7-2730
09MB

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	19:00	13.00	RUN CASING	CSG	2		8,199.0	8,199.0	RUN 196 JOINTS OF 9 5/8" 40# L-80 LT&C CASING TO 8179' PICK UP DV TOOL @ 2641' WELL FLOWING 30 TO 60BPH WHILE RUNNING CASING WASH CASING DOWN THROUGH TIGHT HOLE @ 822, 1248,1304 & 2840 CIRCULATE BOTTOMS UP @ 3500' FILL PIPE @ 822, 1248, 2641, 3500, 5000, 6000, & 7000' WHILE FILLING PIPE @ 7000' H2S HIGH ALARMS WENT OFF AT SHAKER & RIG WAS EVACUATED, SECORP ON LOCATION & SHOWED 154PPM OF H2S, BYPASSED SHAKERS TO PIT
19:00	21:00	2.00	CIRCULATE/C ONDITION	CIRC	1		8,199.0	8,199.0	CIRC CASING - RIG DOWN CASING CREW AND RIG UP CEMENTERS
21:00	00:00	3.00	CEMENTING	CMT	2		8,199.0	8,199.0	PJSM, RIG UP CEMENT HEAD AND TEST TO 4000 PSI, PUMP 1ST STAGE OF 20 BBLS OF WATER SPACER AND 20 GEL SPACER, 223 BBLS OF 11.0# LEAD CEMENT AND 55 BBLS OF 14.8# TAIL CEMENT DISPLACED WITH 240 BBLS OF WATER FOLLOWED BY 373 BBLS OF 9.7# BRINE, BUMP PLUG AND FLOATS HELD
00:00	00:30	0.50	CEMENTING	CMT	2		8,199.0	8,199.0	DROP BOMB OPEN DV TOOL WITH 700 PSI, CIRCULATE 20 BBLS WITH HALLIBURTON,
00:30	06:00	5.50	CIRCULATE/C ONDITION	CIRC	1		8,199.0	8,199.0	CIRCULATE CEMENT OUT OF HOLE AT 215 GPM WITH +/- 50 BBLS BACK TO SURFACE

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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	0.0	1/1/2017		40.00		
PRODUCTION CASING		17,110.0						



Daily Partner Report

1/2/2017 06:00 - 1/3/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 16

DFS 10.0

Well Info					
API 42-317-40598		Surface Legal Location S30-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
				Spud Date 12/24/2016	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,919	
				Original KB Elevation (ft) 2,919	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 8,179.1ft, KB		JOB AFE AMOUNT (Cost) 2,142,900.00	
				Cum Field Est To Date (Cost) 729,507.23	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 8,199.0	
				Progress (ft) 0	
Weather PARLTY CLOUDY		Hole Condition Good		Daily Field Est Total (Cost) 34,046.40	
				Avg ROP (ft/hr)	
		Drilling Hours (hr)		Cum Time Log Days (days) 15.33	
Operations at Report Time PREPAIR TO SKID RIG, RIG RELEASED @14:00					
Operations Summary CIRCULATE & WAIT FOR 1st STAGE CEMENT TO SETUP PJSM, PUMP 2nd STAGE CEMENT JOB, FLUSH STACK, INSTALL PACKOFF & TEST TO 5000psi, NIPPLE DOWN BOP, FLOW LINE, INSTALL NIGHT CAP, PREPAIR TO SKID RIG, RIG RELEASED @14:00					
Operations Next Report Period					

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	CIRCULATE/C ONDITION	CIRC	1		8,199.0	8,199.0	CIRCULATE & WAIT FOR 1st STAGE CEMENT TO SETUP PJSM WITH HALLIBURTON FOR 2nd STAGE CEMENT JOB SHUT IN WELL & CHECK SICP 170psi
06:30	11:00	4.50	CEMENTING	CMT	2		8,199.0	8,199.0	CEMENT SECOND STAGE HOLDING 85psi ON CHOKE UNTIL LEAD CEMENT WAS PUMPED, BUMP PLUG & CLOSE DV TOOL @ 2240psi, NO CEMENT TO SURFACE, FINIAL LIFT PRESSURE 860psi
11:00	12:00	1.00	NU/ND BOP	BOP	1		8,199.0	8,199.0	FLUSH STACK, INSTALL PACKOFF & TEST TO 5000 PSI
12:00	13:00	1.00	NU/ND BOP	BOP	1		8,199.0	8,199.0	NIPPLE DOWN BOP, FLOW LINE, INSTALL NIGHT CAP
13:00	14:00	1.00	RIG UP/DOWN	LOC	4		8,199.0	8,199.0	PREPAIR TO SKID RIG, RIG RELEASED @14:00

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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	0.0	1/1/2017		40.00		
PRODUCTION CASING		17,110.0						

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 18

DFS 12.0

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Daily Partner Report

3/19/2017 06:00 - 3/20/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 19

DFS 13.0

Well Info					
API 42-317-40598	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 12/24/2016	
County MARTIN	State TEXAS	Ground Elevation (ft) 2,919		Original KB Elevation (ft) 2,919	

Job Summary			
Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,179.1ft, KB	JOB AFE AMOUNT (Cost) 4,285,800.00	Cum Field Est To Date (Cost) 1,189,304.09

Daily Ops Summary					
RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 9,029.0	Progress (ft) 281	Daily Field Est Total (Cost) 70,132.66	
Weather CLEAR	Hole Condition Good	Drilling Hours (hr) 8.00	Avg ROP (ft/hr) 35.1	Cum Time Log Days (days) 18.13	

Operations at Report Time SLIDE DRILL BUILDING CURVE					
Operations Summary DRILL TO KOP, CIRC FOR TRIP DROP GYRO AND TOOH FOR CURVE ASSEMBLY, CHANGE OUT DIRECTIONAL TOOLS,, CHANGE OUT CATHEAD PRESSURE PLATE TIH, DIRECTIONAL DRILL BUILDING CURVE					
Operations Next Report Period BUILD CURVE, SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION, CIRCULATE AND START TRIP FOR LATERAL 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	07:30	1.50	DIRECTIONAL DRILL	DRL	2		8,748.0	8,865.0	DIRECTIONAL DRILL FROM 8748' TO 8865'=117', 500 GPM, 65 RPM, 28-31K WOB
07:30	08:00	0.50	SURVEY	SUR	1		8,865.0	8,865.0	SURVEYS & CONNECTIONS
08:00	08:30	0.50	CIRCULATE/C ONDITION	CIRC	1		8,865.0	8,865.0	CIR BTM'S UP
08:30	09:00	0.50	SURVEY	SUR	1		8,865.0	8,865.0	S/M & DROP GYRO
09:00	13:30	4.50	TRIP	TRP	2		8,865.0	8,865.0	TOH F/CURVE ASSY
13:30	15:30	2.00	PU/LD BHA	TRP	1		8,865.0	8,865.0	C/O DIR TOOLS & TEST 100 SPM 450 PSI
15:30	16:00	0.50	RIG SERVICE	RIG	1		8,865.0	8,865.0	RIG SERVICE, WORK ON CATHEAD
16:00	18:30	2.50	RIG REPAIR	RIG	2	Equip ment Failure	8,865.0	8,865.0	CHANGE OUT CAT HEAD PRESSURE PLATE
18:30	22:30	4.00	TRIP	TRP	2		8,865.0	8,865.0	M/U BIT, PICK UP 15 JTS OF DP, TIH INSTALL ROTATING HEAD, WASH LAST STAND TO BOTTOM
22:30	00:30	2.00	DIRECTIONAL DRILL	DRL	2		8,865.0	8,919.0	DRILL BUILDING CURVE F/8865'- TO 8919'=54', 475 GPM, 15 RPM, 22 K WOB 2 SLIDES = 43'
00:30	01:00	0.50	RIG SERVICE	RIG	1		8,919.0	8,919.0	RIG SERVICE AND TOP DRIVE INSPECTION
01:00	01:30	0.50	SURVEY	SUR	1		8,919.0	8,919.0	SURVEYS AND CONNECTIONS
01:30	06:00	4.50	DIRECTIONAL DRILL	DRL	2		8,919.0	9,029.0	DRILL BUILDING CURVE F/8919' TO 9029'=110', 475 GPM, 15 RPM, 22 K WOB 3 SLIDES = 73'

Head Count / Man Hours					
Company		Type	Employee Type	Count	Reg 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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	25.8	1/1/2017		40.00		
PRODUCTION CASING		17,110.0						



Daily Partner Report

3/20/2017 06:00 - 3/21/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 20

DFS 14.0

Well Info

API 42-317-40598	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 12/24/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,919	Original KB Elevation (ft) 2,919	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,179.1ft, KB	JOB AFE AMOUNT (Cost) 4,285,800.00	Cum Field Est To Date (Cost) 1,244,518.46
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 9,583.0	Progress (ft) 554	Daily Field Est Total (Cost) 55,214.37
Weather CLEAR	Hole Condition Good	Drilling Hours (hr) 19.00	Avg ROP (ft/hr) 29.2	Cum Time Log Days (days) 19.13

Operations at Report Time
SLIDE DRILLING BUILDING CURVE

Operations Summary
ROTARY AND SLIDE DRILL BUILDING CURVE, SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION, CIRCULATE FOR TRIP, TRIP FOR LATERAL ASSEMBLY

Operations Next Report Period
TRIP FOR LATERAL ASSEMBLY, ROTARY AND SLIDE DRILL IN LATERAL MAINTAINING WINDOWS, SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	12:00	6.00	DIRECTIONAL DRILL	DRL	2		9,029.0	9,204.0	DRILL BUILDING CURVE F/9029' TO 9204'=175', 475 GPM, 15 RPM, 22 K WOB 6 SLIDES =125 '
12:00	13:30	1.50	SURVEY	SUR	1		9,204.0	9,204.0	CONN & SURVEYS
13:30	14:00	0.50	RIG SERVICE	RIG	1		9,204.0	9,204.0	RIG SERVICE AND TOP DRIVE INSPECTION
14:00	23:30	9.50	DIRECTIONAL DRILL	DRL	2		9,204.0	9,489.0	DRILL BUILDING CURVE F/9204' TO 9489'=285', 475 GPM, 15 RPM, 22 K WOB 9 SLIDES =178 '
23:30	01:30	2.00	SURVEY	SUR	1		9,489.0	9,489.0	SURVEYS AND CONNECTIONS
01:30	02:00	0.50	RIG SERVICE	RIG	1		9,489.0	9,489.0	RIG SERVICE AND TOP DRIVE INSPECTION
02:00	05:30	3.50	DIRECTIONAL DRILL	DRL	2		9,489.0	9,583.0	DRILL BUILDING CURVE F/9489' TO 9583'=94', 475 GPM, 15 RPM, 22 K WOB 3 SLIDES =47 '
05:30	06:00	0.50	SURVEY	SUR	1		9,583.0	9,583.0	SURVEYS AND 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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	25.8	1/1/2017		40.00		
PRODUCTION CASING		17,110.0						



Daily Partner Report

3/22/2017 06:00 - 3/23/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 22

DFS 16.0

Well Info

API 42-317-40598	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 12/24/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,919	Original KB Elevation (ft) 2,919	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 8,179.1ft, KB	JOB AFE AMOUNT (Cost) 4,285,800.00	Cum Field Est To Date (Cost) 1,393,298.12
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 11,486.0	Progress (ft) 1329	Daily Field Est Total (Cost) 78,781.20
Weather Blowing dust	Hole Condition Good	Drilling Hours (hr) 19.00	Avg ROP (ft/hr) 69.9	Cum Time Log Days (days) 21.13

Operations at Report Time ROTARY DRILLING IN LATERAL
Operations Summary ROTARY AND SLIDE DRILL MAINTAINING WINDOWS , SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION
Operations Next Report Period ROTARY AND SLIDE DRILL MAINTAINING WINDOWS , SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	10:00	4.00	DIRECTIONAL DRILL	DRL	2		10,157.0	10,421.0	DIRECTIONAL DRILL FROM 10,157' TO 10,421', = 264' @ 66' FPH, WOB-26/28K, TDRPM-68, DHRPM-154, GPM-550, DIFF-270/400, TQ-9000/10400
10:00	11:00	1.00	SURVEY	SUR	1		10,421.0	10,421.0	SURVEYS & CONNECTIONS
11:00	11:30	0.50	RIG SERVICE	RIG	1		10,421.0	10,421.0	RIG SERVICE AND TOP DRIVE INSPECTION
11:30	17:00	5.50	DIRECTIONAL DRILL	DRL	2		10,421.0	10,758.0	DIRECTIONAL DRILL FROM 10,421' TO 10,758', = 337' @ 61.27' FPH, WOB-26/28K, TDRPM-68, DHRPM-154, GPM-550, DIFF-270/400, TQ-9000/10400
17:00	18:00	1.00	SURVEY	SUR	1		10,758.0	10,758.0	SURVEYS & CONNECTIONS
18:00	03:30	9.50	DIRECTIONAL DRILL	DRL	2		10,758.0	11,486.0	DIRECTIONAL DRILL FROM 10,758' TO 11,486', = 728' @ 76.63' FPH, WOB-26/28K, TDRPM-65, DHRPM-151, GPM-550, DIFF-270/400, TQ-9000/11400 4 SLIDES, 49 FT, 2 HRS
03:30	04:00	0.50	RIG SERVICE	RIG	1		11,486.0	11,486.0	RIG SERVICE AND TOP DRIVE INSPECTION
04:00	06:00	2.00	SURVEY	SUR	1		11,486.0	11,486.0	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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	25.8	1/1/2017		40.00		
PRODUCTION CASING	5 1/2	17,110.0	-381.5			20.00		



Daily Partner Report

3/29/2017 06:00 - 3/30/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 29

DFS 23.0

Well Info				
API 42-317-40598	Surface Legal Location S30-7 , U L SVY, U27	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 12/24/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,919	Original KB Elevation (ft) 2,919	
Job Summary				
Job Category DRILLING	Last Casing String PRODUCTION CASING, 17,065.0ft, KB	JOB AFE AMOUNT (Cost) 4,285,800.00		Cum Field Est To Date (Cost) 1,829,076.29
Daily Ops Summary				
RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,070.0	Progress (ft) 234	Daily Field Est Total (Cost) 59,233.73
Weather Clear	Hole Condition Good	Drilling Hours (hr) 3.00	Avg ROP (ft/hr) 78.0	Cum Time Log Days (days) 28.13
Operations at Report Time RUNNING PRODUCTION CASING				
Operations Summary DRLG, SURVEYS AND CONNECTIONS, RIG SERVICE, SHORT TRIP, CIRCULATE, TRIP OUT, LAY DOWN BHA, RIG UP CASSERS, RUN CASING				
Operations Next Report Period FINISH RUNNING AND LAND CASING, CIRCULATE FOR CEMENT, CEMENT CASING, N/D SET SLIPS, CUT CASING, SET NIGHT CAP, TEST SAME, PREP FOR SKID				

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	09:00	3.00	DIRECTIONAL DRILL	DRL	2		16,836.0	17,070.0	DIRECTIONAL DRILL FROM 16,836' TO 17,070' = 234' @ 78FPH, WOB-30/32K, TDRPM-65, DHRPM-140, GPM-500, DIFF-250/350, TQ-9100/15600
09:00	10:00	1.00	SURVEY	SUR	1		17,070.0	17,070.0	SURVEYS & CONNECTIONS
10:00	11:00	1.00	CIRCULATE/C ONDITION	CIRC	1		17,070.0	17,070.0	CIRCULATE 50bbl SWEEP OUT
11:00	12:30	1.50	SHORT TRIP	TRP	14		17,070.0	17,070.0	PUMP SLUG MAKE 17 STAND WIPER TRIP TO 15,500
12:30	14:00	1.50	CIRCULATE/C ONDITION	CIRC	1		17,070.0	17,070.0	CIRCULATE 35bbl SWEEP OUT
14:00	20:30	6.50	TRIP	TRP	2		17,070.0	17,070.0	TRIP OUT OF HOLE FOR CASING
20:30	21:30	1.00	PU/LD BHA	TRP	1		17,070.0	17,070.0	LAY DOWN DIRECTIONAL BHA
21:30	22:00	0.50	RIG SERVICE	RIG	1		17,070.0	17,070.0	LUBRICATE RIG AND TOP DRIVE
22:00	23:00	1.00	RIG UP/DOWN CSG CREW	CSG	1		17,070.0	17,070.0	PJSM - RIG UP CASING CREW AND TORQUE TURN
23:00	06:00	7.00	RUN CASING	CSG	2		17,070.0	17,070.0	RUN 5 1/2" PRODUCTION CASING FILL PIPE EVERY AND CIRCULATE AS PER PROGRAM

Head Count / Man Hours					
Company		Type		Employee Type	Count

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	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	25.8	1/1/2017		40.00		
PRODUCTION CASING	5 1/2	17,065.0	-5.0	3/29/2017		20.00		



Daily Partner Report

3/30/2017 06:00 - 3/31/2017 06:00

Well Name: UNIVERSITY 7-2730 N 09SA

Report# 30

DFS 24.0

Well Info					
API 42-317-40598		Surface Legal Location S30-7 , U L SVY, U27		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date 12/24/2016	
				Ground Elevation (ft) 2,919	
				Original KB Elevation (ft) 2,919	
Job Summary					
Job Category DRILLING		Last Casing String PRODUCTION CASING, 17,065.0ft, KB		JOB AFE AMOUNT (Cost) 4,285,800.00	
				Cum Field Est To Date (Cost) 2,000,780.55	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 17,070.0	
				Progress (ft) 0	
Weather Clear		Hole Condition Good		Daily Field Est Total (Cost) 159,201.78	
				Cum Time Log Days (days) 28.92	
		Drilling Hours (hr)		Avg ROP (ft/hr)	
Operations at Report Time RIG RELEASED					
Operations Summary RUN CASING, CBU, CEMENT AND DISPLACE, RD CEMENTERS AND FLUSH BOP, ND BOP, SET SLIPS, CUT CASING AND PREP TO SKID - RIG RELEASED TO UNIVERSITY 7-2730 N 09SA @0100HRS ON 3/31/2017					
Operations Next Report Period RIG RELEASED TO UNIVERSITY 7-2730 N 09MB					

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	RUN CASING	CSG	2		17,070.0	17,070.0	RUN 5 1/2" PRODUCTION CASING FILL PIPE AND CIRCULATE AS PER PROGRAM, WASH DOWN LAST JOINT, L/D TAG JOINT
14:00	16:00	2.00	CIRCULATE/C ONDITION	CIRC	1		17,070.0	17,070.0	CIRCULATE 1 1/2 X'S CASING CAPACITY & R/D CASING CREW & R/U CEMENTERS
16:00	21:00	5.00	CEMENTING	CMT	2		17,070.0	17,070.0	CEMENT CASING, BUMP PLUG, FLOATS HELD, 50 BBLS SPACER & 127BBLS TERGOVIS TO SURFACE. FCP = 1,430PSI, PLUG BUMPED WITH 2,000PSI
21:00	21:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		17,070.0	17,070.0	RIG DOWN CEMENTERS
21:30	23:00	1.50	NU/ND BOP	BOP	1		17,070.0	17,070.0	N/D BOP AND LIFT STACK
23:00	01:00	2.00	SET FRAC EQUIPMENT	STIM	2		17,070.0	17,070.0	SET SLIPS WITH 170K, CUT AND DRESS CASING, INSTALL NIGHT CAP AND TEST TO 5K
01:00	01:00	0.00	RIG RELEASE	LOC	8		17,070.0	17,070.0	RIG RELEASED @0100HRS 3/31/2017

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)
CONDUCTOR	20	105.0	25.0	11/9/2016	18.54	133.00		
SURFACE CASING	13 3/8	533.0	-5.6	12/25/2016		68.00		
INTERMEDIATE CASING	9 5/8	8,179.1	25.8	1/1/2017		40.00		
PRODUCTION CASING	5 1/2	17,065.0	-5.0	3/30/2017		20.00		