



Daily Partner Report

9/19/2016 23:00 - 9/20/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 1

DFS 0.0

Well Info									
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,911		Original KB Elevation (ft) 2,936			
Job Summary									
Job Category DRILLING		Last Casing String CONDUCTOR, 105.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 61,564.87			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 105.0		Progress (ft) 0		Daily Field Est Total (Cost) 61,564.87	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 0.29	
Operations at Report Time PICKING UP BHA									
Operations Summary SKID RIG FROM UL 7-0213N 03SC, RIG UP AND PREP RIG TO SPUD									
Operations Next Report Period DRILL SURFACE, TRIP OUT OF HOLE RUN CASING, WELD ON WELL HEAD AND NIPPLE UP BOPS AND TEST									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
23:00	05:00	6.00	MOVE RIG	LOC	3		105.0	105.0	PJSM, SKID RIG FROM THE UL 7-0213N 03SC - SKID RIG 25' AND CENTER OVER HOLE, RU CELLAR PUMP, MUD LINES, CATWALK (1 HR HAD TO REMOVE CATWALK CARRIER AND REINSTALL INTO TRACK) , MISC. RIG UP AFTER SKID, TEST LINES TO 2500 PSI
05:00	06:00	1.00	PU/LD BHA	TRP	1		105.0	105.0	PU BIT, BS, 1 STAND WITH 17" STAB AND TAG BOTTOM AT 105'
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									
INTERMEDIATE CASING									
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00			
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50			



Daily Partner Report

9/20/2016 06:00 - 9/21/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 2
DFS 1.0

Well Info							
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,911		Original KB Elevation (ft) 2,936	
Job Summary							
Job Category DRILLING		Last Casing String SURFACE CASING, 532.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 166,555.36	
Daily Ops Summary							
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 800.0	Progress (ft) 695	Daily Field Est Total (Cost) 104,990.49	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr) 5.50		Avg ROP (ft/hr) 126.4	Cum Time Log Days (days) 1.29
Operations at Report Time DRILLING INTERMEDIATE HOLE							
Operations Summary DRILL SURFACE, TRIP OUT OF HOLE RUN CASING, AND CEMENT, NIPPLE UP BOP AND TEST, MAKE UP BHA AND DRILL SHOE TRACK , ROTATE & SLIDE DRILL FROM 532' TO 800, SURVEYS AND CONNECTIONS							
Operations Next Report Period DRILL AHEAD IN INTERMEDIATE HOLE							

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	ROTARY DRILL	DRL	1		105.0	532.0	ROTATE DRILL FROM 105'-532' =427' @ 142 FPH. WOB 25 ROT 100, 750 GPM
09:00	09:30	0.50	CIRCULATE/C ONDITION	CIRC	1		532.0	532.0	CIRCULATE HOLE CLEAN
09:30	10:30	1.00	TRIP	TRP	2		532.0	532.0	TRIP OUT OF HOLE FOR CASING
10:30	11:00	0.50	SAFETY MEETING	RIG	7		532.0	532.0	HELD PJSM WITH CASING CREW AND RIG UP CASING CREW
11:00	12:00	1.00	RUN CASING	CSG	2		532.0	532.0	MAKE UP SHOE TRACK & RUN 13 JOINTS OF 13 3/8" SURFACE CASING,WASH LAST JT TO BTM
12:00	12:30	0.50	CIRCULATE/C ONDITION	CIRC	1		532.0	532.0	CIRC CASING
12:30	14:00	1.50	CEMENTING	CMT	2		532.0	532.0	HELD PJSM,RU CEMENTERS ,CEMENT SURFACE CASING, BUMP PLUG, FLOATS HELD, 78 BBL CMT TO SURFACE FCP 210 PSI
14:00	14:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		532.0	532.0	R/D CEMENTERS
14:30	16:00	1.50	NU/ND BOP	BOP	1		532.0	532.0	CUT CASING, INSTALL AND WELD WELL HEAD AND TEST SAME
16:00	20:00	4.00	NU/ND BOP	BOP	1		532.0	532.0	PJSM - NU BOP AND CHOKE LINES, TESTED CHOKE MANIFOLD ,TOP DRIVE ,FLOOR VALVES WHILE FINISH NU BOP TO 250 PSI AND 5000 PSI. TEST MUD LINE TO 4000 PSI
20:00	22:30	2.50	TEST BOP	BOP	2		532.0	532.0	FINISH TESTING BOP.TEST DART VALVE, TOP & BOTTOM RAMS,BLIND RAMS,KILL LINE & CHECK VALVE,HCR & MANUAL VALVE TO 5000 & 250 PSI.TEST ANNULAR TO 3500 & 250 PSI.
22:30	23:00	0.50	PRESSURE TEST CASING	EQT	1		532.0	532.0	TEST CASING TO 500 PSI FOR 30 MINUTES
23:00	23:30	0.50	MISCELLANE OUS	OTH			532.0	532.0	SET WEAR BUSHING
23:30	00:00	0.50	MISCELLANE OUS	OTH			532.0	532.0	INSTALL CELLAR COVERS, ADD 10" EXTENSION SPOOL TO FLOWLINE
00:00	03:00	3.00	PU/LD BHA	TRP	1		532.0	532.0	PU MUD MOTOR AND SCRIBE, PU MWD PROBE AND TEST MWD AND MM, PU BIT AND 11 3/4" NON MAG IBS AND TIH TO 499'
03:00	04:00	1.00	DRILL CEMENT/EQUI PMENT	DRL	4		532.0	532.0	DRILL SHOE TRACK FROM 499' TO 532'



Well Name: UNIVERSITY 7-0213 N 04SA

Report# 2

DFS 1.0

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
04:00	05:30	1.50	DIRECTIONAL DRILL	DRL	2		532.0		DIRECTIONAL DRILL FROM 532 ' TO 800' =268' @ 179 FPH, WOB 38K, RPM 60, 720 GPM SLIDE AS NEEDED TO MAINTAIN VERTICAL
05:30	06:00	0.50	SURVEY	SUR	1				SURVEYS AND CONNECTIONS

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)
PRODUCTION CASING								
INTERMEDIATE CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 3

DFS 2.0

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Daily Partner Report

9/22/2016 06:00 - 9/23/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 4

DFS 3.0

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)
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		



Daily Partner Report

9/23/2016 06:00 - 9/24/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 5

DFS 4.0

Well Info

API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String SURFACE CASING, 532.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 296,217.44
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 4,541.0	Progress (ft) 0	Daily Field Est Total (Cost) 49,192.63
Weather PARTLY CLOUDY	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 4.29

Operations at Report Time
WASHING OUT OF THE HOLE WITH CLEAN OUT ASSEMBLY

Operations Summary
TOOH WITH FISHING ASSEMBLY, L/D, M/U BIT AND TIH TO 1162, WASH AND REAM AS NEEDED TO 2182, PACKED OFF, BACK REAM FROM 2182 TO 1881, ATTEMPT STRAIGHT PULL, WORK TIGHT HOLE, RESUME BACK REAM TO 1823, WASH OUT OF HOLE FROM 1823'

Operations Next Report Period
FINISH WASHING OUT OF HOLE WITH FIRST CLEAN OUT ASSEMBLY, PICK UP DRILL AND REAM FOR SECOND CLEAN OUT RUN AND ATTEMPT TO CLEAN OUT TO TOP OF FISH

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	08:30	2.50	FISHING	FISH	5		4,541.0	4,541.0	TOH & L/D FISHING ASSY
08:30	11:00	2.50	FISHING	FISH	5		4,541.0	4,541.0	M/U BIT & TIH TO 1162'
11:00	13:00	2.00	FISHING	FISH	5		4,541.0	4,541.0	WASH & REAM AS NEEDED F/1162' TO 2182'
13:00	23:00	10.00	FISHING	FISH	5		4,541.0	4,541.0	PACKED OFF, BACK REAM FROM 2182' TO 1881'
23:00	01:00	2.00	FISHING	FISH	5		4,541.0	4,541.0	KILL ROTARY, ATTEMPT STRAIGHT PULL WHILE PUMPING, WORK TIGHT HOLE AND ATTEMPT TO FREE UP, FREED UP AT 1864'
01:00	02:30	1.50	FISHING	FISH	5		4,541.0	4,541.0	BACK REAM FROM 1864' TO 1823', TORQUE AND DRAG FELL OFF, ATTEMPTED TO PUMP AND GAINED CIRCULATION @ 1823'
02:30	06:00	3.50	FISHING	FISH	5		4,541.0	4,541.0	WASH AND REAM OUT OF HOLE FROM 1823' TO 463'

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,125.0	-6.4			40.00		



Well Name: UNIVERSITY 7-0213 N 04SA

Report# 7

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	5,676.0	-5.2			40.00		



Daily Partner Report

9/26/2016 06:00 - 9/27/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 8

DFS 7.0

Well Info

API 42-317-40524	Surface Legal Location S-, SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category	Last Casing String	JOB AFE AMOUNT (Cost)	Cum Field Est To Date (Cost)
DRILLING	SURFACE CASING, 532.0ft, KB	2,380,100.00	975,833.85

Daily Ops Summary

RIG	Wellbore Name	End Depth (ft, KB)	Progress (ft)	Daily Field Est Total (Cost)
UNIT 103	Sidetrack 1	3,582.0	7	39,139.24
Weather	Hole Condition	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days)
CLOUDY	GOOD	7.00	1.0	7.29

Operations at Report Time

TIME DRILLING AT 1.25'/HR

Operations Summary

PICK UP DIRECTIONAL TOOLS, TEST SAME, WAIT ON CEMENT, RIG SERVICE AND TD INSPECTION, TRIP INSPECT DRILL COLLARS, TRIP IN THE HOLE
WASHING AS NEEDED, FIND CEMENT PLUG TOP AND DRESS, KICK OFF A 211° TIME DRILLING

Operations Next Report Period

CONTINUE TO KICK OFF AND TIME DRILL, ROTARY AND SLIDE DRILL, SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:30	1.50	PU/LD BHA	TRP	1	Sidetrack	4,541.0	4,541.0	INSTALL MWD, TEST SAME, MAKE UP BIT AND SECOND NMDC
07:30	08:00	0.50	RIG SERVICE	RIG	1	Sidetrack	4,541.0	4,541.0	SERVICE RIG AND TD INSPECTION
08:00	11:00	3.00	TRIP	TRP	2		4,541.0	4,541.0	MOVE 4- 6 1/2" DRILL COLLARS FROM DRILLER SIDE TO OFF DRILLERS SIDE AND WAIT FOR PIPE INSPECTORS
11:00	15:30	4.50	TRIP	TRP	2	Sidetrack	4,541.0	4,541.0	TIH, INSPECT DC'S & X/O SUBS
15:30	17:00	1.50	WAITING ON CEMENT	WOT	1	Sidetrack	4,541.0	4,541.0	INSTALL THREAD PROTECTORS ON EXCESS CASING AND WAIT ON CEMENT
17:00	20:00	3.00	TRIP	TRP	2	Sidetrack	4,541.0	4,541.0	TRIP IN THE HOLE TO 3,065' WASHING TIGHT SPOTS AS NECESSARY(899',1,274',1,320' 2,139', 2,212')
20:00	21:00	1.00	CIRCULATE/C ONDITION	CIRC	1	Sidetrack	4,541.0	4,541.0	PACKED OFF AT 3,065', WORKED PIPE AND ESTABLISHED CIRCULATION AND CLEANED UP HOLE
21:00	22:00	1.00	WASHING/REAMING	REAM	1	Sidetrack	4,541.0	4,541.0	WASH AND REAM FROM 3,065' TO TOP OF CEMENT FOUND AT 3,563;
22:00	22:30	0.50	DRILL CEMENT/EQUIPMENT	DRL	4	Sidetrack	4,541.0	4,541.0	DRILL GOOD HARD CEMENT PLUG FROM 3,563' TO 3,575' TO DRESS PLUG AND BURY MOTOR BEND
22:30	23:00	0.50	SIDETRACKING	DRL	7	Sidetrack	4,541.0	4,541.0	WORK TROUGH FROM 3,565' TO 3,575' AT A 211° TOOL FACE
23:00	04:00	5.00	SIDETRACKING	DRL	7	Sidetrack	3,575.0	3,580.0	SLIDE DRILL KICKING OFF CMT PLUG WHILE TIME DRILLING AT 1'/HR WITH A 211° TOOL FACE FROM 3,575' TO 3,580'=5', 450 GPM,WITH A BICO SS100 7/8 4.0 1.83° ADJ MOTOR
04:00	06:00	2.00	SIDETRACKING	DRL	7	Sidetrack	3,580.0	3,582.0	SLIDE DRILL KICKING OFF CMT PLUG WHILE TIME DRILLING AT 1.25'/HR WITH A 211° TOOL FACE FROM 3,580' TO 3,582'=2', 450 GPM,WITH A BICO SS100 7/8 4.0 1.83° ADJ MOTOR

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	-5.0			40.00		



Daily Partner Report

9/27/2016 06:00 - 9/28/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 9

DFS 8.0

Well Info				
API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	
Job Summary				
Job Category DRILLING	Last Casing String SURFACE CASING, 532.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 1,017,602.21
Daily Ops Summary				
RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 4,063.0	Progress (ft) 481	Daily Field Est Total (Cost) 41,768.36
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 20.00	Avg ROP (ft/hr) 24.1	Cum Time Log Days (days) 8.29
Operations at Report Time DRILLING AHEAD IN INTERMEDIATE				
Operations Summary TIME DRILL SIDETRACKING WELL, DIRECTIONAL DRILL PER PLAN, SURVEYS AND CONNECTIONS, RIG SERVICE AND TD INSPECTION				
Operations Next Report Period ROTARY AND SLIDE DRILL AHEAD IN INTERMEDIATE HOLE, SURVEYS AND CONNECTIONS, RIG SERVICE AND TD INSPECTION, CIR, SHORT TRIP, TOH F/CSG				

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	SIDETRACKING	DRL	7	Sidetrack	3,582.0	3,585.0	SLIDE DRILL KICKING OFF CMT PLUG WHILE TIME DRILLING AT 1.25'/HR WITH A 211° TOOL FACE FROM 3,582' TO 3,585'=3', 450 GPM,WITH A BICO SS100 7/8 4.0 1.83° ADJ MOTOR
08:00	11:00	3.00	SIDETRACKING	DRL	7	Sidetrack	3,585.0	3,590.0	SLIDE DRILL KICKING OFF CMT PLUG WHILE TIME DRILLING AT 1.67'/HR WITH A 211° TOOL FACE FROM 3,585' TO 3,590'=5', 450 GPM,WITH A BICO SS100 7/8 4.0 1.83° ADJ MOTOR
11:00	13:00	2.00	SIDETRACKING	DRL	7	Sidetrack	3,590.0	3,595.0	SLIDE DRILL KICKING OFF CMT PLUG WHILE TIME DRILLING AT 2.25'/HR WITH A 211° TOOL FACE FROM 3,590' TO 3,595'=5', 450 GPM,WITH A BICO SS100 7/8 4.0 1.83° ADJ MOTOR
13:00	14:30	1.50	SIDETRACKING	DRL	7	Sidetrack	3,595.0	3,607.0	SLIDE DRILL KICKING OFF CMT PLUG WHILE TIME DRILLING AT 10'/HR WITH A 211° TOOL FACE FROM 3,595' TO 3,607'=12', 450 GPM,
14:30	15:00	0.50	DIRECTIONAL DRILL	DRL	2		3,607.0	3,617.0	ROTATE F/3607 TO 3617=10' WOB 22 GPM 450 RPM 20
15:00	15:30	0.50	RIG SERVICE	RIG	1		3,617.0	3,617.0	SERVICE RIG AND TD INSPECTION
15:30	17:00	1.50	DIRECTIONAL DRILL	DRL	2		3,617.0	3,647.0	SLIDE F/ 3,617' TO 3,637'=20', TF AT 211°M, ROTATE F/3637 TO 3647=10' WOB 22 GPM 450 RPM 20
17:00	17:30	0.50	SURVEY	SUR	1		3,647.0	3,647.0	SURVEYS AND CONNECTION
17:30	19:30	2.00	DIRECTIONAL DRILL	DRL	2		3,647.0	3,683.0	SLIDE F/ 3,647' TO 3,662'=15', TF AT 211°M, ROTATE F/3662 TO 3672=10' WOB 22 GPM 450 RPM 20, SLIDE F/ 3672 TO 3683=11' TF @ 211°M
19:30	20:00	0.50	SURVEY	SUR	1		3,683.0	3,683.0	SURVEYS AND CONNECTIONS
20:00	22:00	2.00	DIRECTIONAL DRILL	DRL	2		3,683.0	3,714.0	SLIDE F/ 3,683' TO 3,693'=10', TF AT 211°M, ROTATE F/3693 TO 3703=10' WOB 22 GPM 450 RPM 20, SLIDE F/ 3703 TO 3714=11' TF @ 211°M
22:00	22:30	0.50	SURVEY	SUR	1		3,714.0	3,714.0	SURVEYS AND CHECK SHOTS
22:30	23:30	1.00	DIRECTIONAL DRILL	DRL	2		3,714.0	3,778.0	ROTATE F/3714 TO 3778=64' WOB 30 GPM 525 RPM 20
23:30	00:00	0.50	SURVEY	SUR	1		3,778.0	3,778.0	SURVEY AND CONNECTION
00:00	01:00	1.00	DIRECTIONAL DRILL	DRL	2		3,778.0	3,873.0	ROTATE F/3778 TO 3873=95' WOB 32 GPM 650 RPM 50
01:00	01:30	0.50	SURVEY	SUR	1		3,873.0	3,873.0	SURVEYS AND CONNECTION
01:30	02:30	1.00	DIRECTIONAL DRILL	DRL	2		3,873.0	3,886.0	SLIDE F/ 3873' TO 3886'=13' TF @ 30°M



Well Name: UNIVERSITY 7-0213 N 04SA

Report# 9

DFS 8.0

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
02:30	03:00	0.50	DIRECTIONAL DRILL	DRL	2		3,886.0	3,968.0	ROTATE F/3886 TO 3968=82' WOB 40 GPM 650 RPM 50
03:00	03:30	0.50	RIG SERVICE	RIG	1		3,968.0	3,968.0	SERVICE RIG AND INSPECT TOP DRIVE, TOP DRIVE TRACK AND KELLY HOSE
03:30	04:00	0.50	SURVEY	SUR	1		3,968.0	3,968.0	SURVEYS AND CONNECTION
04:00	04:30	0.50	DIRECTIONAL DRILL	DRL	2		3,968.0	3,978.0	SLIDE F/3968 TO 3978=10' TF @ 30°M
04:30	06:00	1.50	DIRECTIONAL DRILL	DRL	2		3,978.0	4,063.0	ROTATE F/3978 TO 4063=85' WOB 40 GPM 650 RPM 50

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)
PRODUCTION CASING	20	105.0	25.0	8/2/2016	18.54	133.00		
CONDUCTOR	13 3/8	532.0	-5.3	9/20/2016		54.50		
SURFACE CASING	9 5/8	5,631.0	-5.0			40.00		
INTERMEDIATE CASING								



Daily Partner Report

9/30/2016 06:00 - 10/1/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 12

DFS 11.0

Well Info

API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,262,191.63
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 5,651.0	Progress (ft) 0	Daily Field Est Total (Cost) 33,631.48
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 10.54

Operations at Report Time
RIG UP CEMENTERS

Operations Summary
CEMENT INTERMEDIATE, R/D CEMENTERS, SET PACK OFF, TEST SAME, N/D INSTALL NIGHT CAP, RIG RELEASED

Operations Next Report Period
RIG RELEASED TO UNIVERSITY 7-0123 N 05 SC @ 12:00 9/30/2016

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	CEMENTING	CMT	2		5,651.0	5,651.0	CMT
09:00	09:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		5,651.0	5,651.0	R/D CEMENTERS
09:30	12:00	2.50	NU/ND BOP	BOP	1		5,651.0	5,651.0	INSTALL PACKOFF & TEST TO 5000 PSI, N/D BOP, INSTALL NIGHT CAP, RIG RELEASED@12:00

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)
PRODUCTION CASING CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		



Daily Partner Report

11/6/2016 23:00 - 11/7/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 13

DFS 12.0

Well Info									
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 9/20/2016	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,911		Original KB Elevation (ft) 2,936			
Job Summary									
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 1,385,163.52			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 5,651.0		Progress (ft) 0		Daily Field Est Total (Cost) 24,603.58	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 10.83	
Operations at Report Time TESTING CASING									
Operations Summary SKID RIG FROM UNIVERSITY 7-0213 N 05 SC AND CENTER OVER WELL HEAD, RIG UP AND N/U AFTER SKID, PRESSURE TEST BOP'S									
Operations Next Report Period P/U DIRECTIONAL TOOLS, TIH, DRILL FLOAT EQUIP, DISPLACE TO OBM, ROTARY AND SLIDE DRILL TO MAINTAIN VERTICAL, DROP GYRO									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
23:00	01:00	2.00	MOVE RIG	LOC	3		8,148.0	8,148.0	SKID RIG FROM UNIVERSITY 7-0213 N 05 SC AND CENTER OVER WELL HEAD
01:00	03:30	2.50	NU/ND BOP	BOP	1		8,148.0	8,148.0	PJSM - NU BOP, CHOKE LINES, AND MUD LINES. TESTED CHOKE MANIFOLD ,TOP DRIVE ,FLOOR VALVES WHILE FINISH NU BOP TO 250 PSI AND 5000 PSI. TEST MUD LINE TO 4000 PSI, PULL ROTATING HEAD RUBBER
03:30	06:00	2.50	TEST BOP	BOP	2		8,148.0	8,148.0	FINISH TESTING BOP.TEST DART VALVE,TOP & BOTTOM RAMS,BLIND RAMS,KILL LINE & CHECK VALVE,HCR & MANUAL VALVE TO 5000 & 250 PSI.TEST ANNULAR TO 3500 & 250 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	8/2/2016	18.54	133.00			
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50			
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00			



Daily Partner Report

11/8/2016 06:00 - 11/9/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 15

DFS 14.0

Well Info

API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,550,044.89
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 8,803.0	Progress (ft) 1211	Daily Field Est Total (Cost) 85,164.73
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 9.00	Avg ROP (ft/hr) 134.6	Cum Time Log Days (days) 12.83

Operations at Report Time TIH AT 7300' WITH CURVE ASSY
Operations Summary DRILL VERTICAL TO 8803', CBU , DROP GYRO, TOH, CHANGE BHA, TIH, CUT DRILL LINE
Operations Next Report Period DRILL CURVE, TOH FOR LATERAL ASSY

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	ROTARY DRILL	DRL	1		7,592.0	8,803.0	ROTATE DRILL FROM 7592' TO 8803' = 1211' @ 134 FPH, 25 WOB, 550 GPM, 65 RPM
15:00	17:30	2.50	SURVEY	SUR	1		8,803.0	8,803.0	SURVEY AND CONNECTIONS
17:30	18:00	0.50	RIG SERVICE	RIG	1		8,803.0	8,803.0	RIG SERVICE AND TOPDRIVE INSPECTION
18:00	18:30	0.50	CIRCULATE/C ONDITION	CIRC	1		8,803.0	8,803.0	PUMP SWEEP AND CBU
18:30	19:00	0.50	SURVEY	SUR	1		8,803.0	8,803.0	DROP GYRO
19:00	00:00	5.00	TRIP	TRP	2		8,803.0	8,803.0	PUMP SLUG AND TOH FOR CURVE ASSY.
00:00	00:30	0.50	SURVEY	SUR	1		8,803.0	8,803.0	RETRIEVE GYRO AND LD SAME
00:30	02:00	1.50	PU/LD BHA	TRP	1		8,803.0	8,803.0	CO DIRECTIONAL TOOLS, SCRIBE ORIENT AND TEST SAME
02:00	04:00	2.00	TRIP	TRP	2		8,803.0	8,803.0	MU BIT AND TRIP IN THE HOLE WITH CURVE ASSEMBLY TO SHOE
04:00	05:30	1.50	CUT DRILL LINE	RIG	6		8,803.0	8,803.0	CUT AND SLIP DRILLING LINE
05:30	06:00	0.50	RIG SERVICE	RIG	1		8,803.0	8,803.0	RIG SERVICE

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	20	105.0	25.0	8/2/2016	18.54	133.00		
CONDUCTOR	13 3/8	532.0	-5.3	9/20/2016		54.50		
SURFACE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
INTERMEDIATE CASING								



Daily Partner Report

11/9/2016 06:00 - 11/10/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 16

DFS 15.0

Well Info

API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,615,510.58
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 9,570.0	Progress (ft) 767	Daily Field Est Total (Cost) 65,465.69
Weather CLOUDY	Hole Condition GOOD	Drilling Hours (hr) 16.00	Avg ROP (ft/hr) 47.9	Cum Time Log Days (days) 13.88

Operations at Report Time
DRILLING AT 65 FPH

Operations Summary
FINISH TIH, DRILL CURVE

Operations Next Report Period
DRILL CURVE, SWEEP AND CIRC, CBU, TOH AND PU LATERAL BHA, DRILL LATERAL

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	TRIP	TRP	2		8,803.0	8,803.0	TRIP IN HOLE WASH LAST STAND TO BOTTOM
06:30	13:30	7.00	DIRECTIONAL DRILL	DRL	2		8,803.0	9,093.0	BUILD CURVE, FROM 8803'-9093' = 290' @ 41 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED
13:30	15:30	2.00	SURVEY	SUR	1		9,093.0	9,093.0	SURVEY AND CONNECTIONS
15:30	16:00	0.50	RIG SERVICE	RIG	1		9,093.0	9,093.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:00	23:00	7.00	DIRECTIONAL DRILL	DRL	2		9,093.0	9,443.0	BUILD CURVE, FROM 9093'-9443' = 350' @ 50 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED
23:00	02:30	3.50	SURVEY	SUR	1		9,443.0	9,443.0	SURVEY AND CONNECTION
02:30	03:00	0.50	RIG SERVICE	RIG	1		9,443.0	9,443.0	RIG SERVICE AND TOP DRIVE INSPECTION
03:00	05:00	2.00	DIRECTIONAL DRILL	DRL	2		9,443.0	9,570.0	BUILD CURVE, FROM 9443' TO 9570' = 127' @ 63 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO BUILD CURVE
05:00	06:00	1.00	SURVEY	SUR	1		9,570.0	9,570.0	SURVEY AND CONNECTION

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		



Daily Partner Report

11/10/2016 06:00 - 11/11/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 17

DFS 16.0

Well Info					
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date 9/20/2016	
				Ground Elevation (ft) 2,911	
				Original KB Elevation (ft) 2,936	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 1,687,910.13	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 10,485.0	
				Progress (ft) 915	
Weather CLOUDY		Hole Condition GOOD		Daily Field Est Total (Cost) 72,399.55	
				Avg ROP (ft/hr) 130.7	
		Drilling Hours (hr) 7.00		Cum Time Log Days (days) 14.88	
Operations at Report Time DRILLING AT 200 FPH					
Operations Summary FINISH CURVE, CBU, TOH, CHANGE FROM CURVE BHA TO LATERAL BHA, TIH TO SHOE, INSTALL SLIDER SYSTEM - CIRCULATE, TIH, DRILL LATERAL					
Operations Next Report Period CONTINUE TO ROTATE AND SLIDE DRILL LATERAL					

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	08:30	2.50	DIRECTIONAL DRILL	DRL	2		9,570.0	9,710.0	BUILD CURVE, FROM 9570' - 9710 = 140' @ 56 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO BUILD CURVE
08:30	09:30	1.00	SURVEY	SUR	1		9,710.0	9,710.0	SURVEY AND CONNECTIONS
09:30	10:00	0.50	RIG SERVICE	RIG	1		9,710.0	9,710.0	RIG SERVICE,
10:00	11:00	1.00	CIRCULATE/C ONDITION	CIRC	1		9,710.0	9,710.0	PUMP HIGH VIS SWEEP AND CIRCULATE HOLE CLEAN
11:00	14:00	3.00	TRIP	TRP	2		9,710.0	9,710.0	TRIP OUT OF HOLE FOR LATERAL ASSEMBLY
14:00	16:00	2.00	PU/LD BHA	TRP	1		9,710.0	9,710.0	SCRIBE AND TEST DIRECTIONAL TOOLS, MAKE UP BIT, AND THRUSTER,
16:00	19:00	3.00	TRIP	TRP	2		9,710.0	9,710.0	TRIP IN HOLE TO SHOE
19:00	21:30	2.50	MISCELLANE OUS	OTH			9,710.0	9,710.0	INSTALL SLIDER SYSTEM TO TOP DRIVE CONTROLS, SYNC SLIDER TO TOP DRIVE - CIRCULATE AT 300 GPM
21:30	23:00	1.50	TRIP	TRP	2		9,710.0	9,710.0	TRIP IN HOLE AND SAFETY WASH LAST STAND TO BOTTOM
23:00	04:00	5.00	DIRECTIONAL DRILL	DRL	2		9,710.0	10,485.0	DRILL LATERAL FROM 9710' TO 10485' = 775' @ 155 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO BUILD CURVE
04:00	06:00	2.00	SURVEY	SUR	1		10,485.0	10,485.0	SURVEY AND CONNECTIONS

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING		19,617.0						



Daily Partner Report

11/11/2016 06:00 - 11/12/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 18

DFS 17.0

Well Info

API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,747,486.16
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 12,663.0	Progress (ft) 2178	Daily Field Est Total (Cost) 59,576.03
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 17.00	Avg ROP (ft/hr) 128.1	Cum Time Log Days (days) 15.88

Operations at Report Time
ROTATE DRILLING AT 110 FPH

Operations Summary
ROTATE AND SLIDE DRILLING LATERAL, SURVEYS AND CONNECTIONS

Operations Next Report Period
CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

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		10,485.0	11,621.0	DRILL LATERAL FROM 10485' - 11621 = 1136' @ 142 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
14:00	17:00	3.00	SURVEY	SUR	1		11,621.0	11,621.0	SURVEY AND CONNECTIONS
17:00	17:30	0.50	RIG SERVICE	RIG	1		11,621.0	11,621.0	RIG SERVICE AND TOPDRIVE AND INSPECTION
17:30	23:00	5.50	DIRECTIONAL DRILL	DRL	2		11,621.0	12,390.0	DRILL LATERAL FROM 11621 - 12390' = 769' @ 140 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
23:00	01:30	2.50	SURVEY	SUR	1		12,390.0	12,390.0	SURVEY AND CONNECTIONS
01:30	02:00	0.50	RIG SERVICE	RIG	1		12,390.0	12,390.0	RIG SERVICE AND TOPDRIVE AND INSPECTION
02:00	05:30	3.50	DIRECTIONAL DRILL	DRL	2		12,390.0	12,663.0	DRILL LATERAL FROM 12390' TO 12663' = 273' @ 78 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
05:30	06:00	0.50	SURVEY	SUR	1		12,663.0	12,663.0	SURVEY 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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING		19,617.0						



Daily Partner Report

11/12/2016 06:00 - 11/13/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 19

DFS 18.0

Well Info					
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date 9/20/2016	
				Ground Elevation (ft) 2,911	
				Original KB Elevation (ft) 2,936	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 1,800,054.03	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 14,468.0	
				Progress (ft) 1805	
Weather CLEAR		Hole Condition GOOD		Daily Field Est Total (Cost) 52,567.87	
				Cum Time Log Days (days) 16.88	
		Drilling Hours (hr) 19.00		Avg ROP (ft/hr) 95.0	
Operations at Report Time ROTATE DRILLING AT 105 FPH					
Operations Summary ROTATE AND SLIDE DRILLING LATERAL, SURVEYS AND CONNECTIONS					
Operations Next Report Period CONTINUE TO ROTATE AND SLIDE DRILL LATERAL					

Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	DIRECTIONAL DRILL	DRL	2		12,663.0	12,770.0	DRILL LATERAL FROM 12663' TO 12770 = 103' @ 103 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
07:00	07:30	0.50	CIRCULATE/C ONDITION	CIRC	1		12,770.0	12,770.0	PUMP TO HIGH VIS SWEEPS AND PERFORM CLEAN UP CYCLE
07:30	08:00	0.50	SURVEY	SUR	1		12,770.0	12,770.0	SURVEY AND CONNECTIONS
08:00	14:30	6.50	DIRECTIONAL DRILL	DRL	2		12,770.0	13,336.0	DRILL LATERAL FROM 12770 TO 13336 = 566' @ 87FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
14:30	15:30	1.00	SURVEY	SUR	1		13,336.0	13,336.0	SURVEY AND CONNECTIONS
15:30	16:00	0.50	RIG SERVICE	RIG	1		13,336.0	13,336.0	RIG SERVICE AND TOP DRIVE INSPECTION
16:00	00:00	8.00	DIRECTIONAL DRILL	DRL	2		13,336.0	14,193.0	DRILL LATERAL FROM 13336 TO 14193' = 857' @ 107 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
00:00	01:30	1.50	SURVEY	SUR	1		14,193.0	14,193.0	SURVEY AND CONNECTIONS
01:30	02:00	0.50	RIG SERVICE	RIG	1		14,193.0	14,193.0	RIG SERVICE AND TOP DRIVE INSPECTION
02:00	05:30	3.50	DIRECTIONAL DRILL	DRL	2		14,193.0	14,468.0	DRILL LATERAL FROM 14193' TO 14468' = 275' @ 79 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
05:30	06:00	0.50	SURVEY	SUR	1		14,468.0	14,468.0	SURVEY AND CONNECTIONS

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING		19,617.0						



Daily Partner Report

11/13/2016 06:00 - 11/14/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 20

DFS 19.0

Well Info

API 42-317-40524	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,871,736.68
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 16,082.0	Progress (ft) 1614	Daily Field Est Total (Cost) 71,682.65
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr) 18.50	Avg ROP (ft/hr) 87.2	Cum Time Log Days (days) 17.88

Operations at Report Time ROTATE DRILLING AT 95 FPH
Operations Summary ROTATE AND SLIDE DRILLING LATERAL, SURVEYS AND CONNECTIONS
Operations Next Report Period CONTINUE TO ROTATE AND SLIDE DRILL LATERAL

Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	RIG REPAIR	RIG	2	Preven tative	14,468.0	14,468.0	CHANGE OUT SWIVEL PACKING
07:00	13:00	6.00	DIRECTIONAL DRILL	DRL	2		14,468.0	14,960.0	DRILL LATERAL FROM 14468' - 14960' = 492' @ 82 FPH, WOB 30K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
13:00	14:30	1.50	SURVEY	SUR	1		14,960.0	14,960.0	SURVEY AND CONNECTIONS
14:30	15:00	0.50	RIG SERVICE	RIG	1		14,960.0	14,960.0	RIG SERVICE AND TOP DRIVE INSPECTION
15:00	00:30	9.50	DIRECTIONAL DRILL	DRL	2		14,960.0	15,798.0	DRILL LATERAL FROM 14960' TO 15798' = 838' @ 88 FPH, WOB 30-31K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
00:30	02:00	1.50	SURVEY	SUR	1		15,798.0	15,798.0	SURVEY AND CONNECTIONS
02:00	02:30	0.50	RIG SERVICE	RIG	1		15,798.0	15,798.0	RIG SERVICE AND TOP DRIVE INSPECTION
02:30	05:30	3.00	DIRECTIONAL DRILL	DRL	2		15,798.0	16,082.0	DRILL LATERAL FROM 15798' TO 16082' = 284' @ 95 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
05:30	06:00	0.50	SURVEY	SUR	1		16,082.0	16,082.0	SURVEY 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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING	5 1/2	19,617.0	-849.4			20.00		



Daily Partner Report

11/14/2016 06:00 - 11/15/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 21

DFS 20.0

Well Info					
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date 9/20/2016	
				Ground Elevation (ft) 2,911	
				Original KB Elevation (ft) 2,936	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 1,935,858.43	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 17,697.0	
				Progress (ft) 1615	
Weather CLEAR		Hole Condition GOOD		Daily Field Est Total (Cost) 68,826.34	
				Avg ROP (ft/hr) 87.3	
		Drilling Hours (hr) 18.50		Cum Time Log Days (days) 18.88	
Operations at Report Time ROTATE DRILLING AT 95 FPH					
Operations Summary ROTATE AND SLIDE DRILLING LATERAL, CLEAN UP CYCLE AT 16565', SURVEYS AND CONNECTIONS					
Operations Next Report Period CONTINUE TO ROTATE AND SLIDE DRILL LATERAL					

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		16,082.0	16,565.0	DRILL LATERAL FROM 16082' - 16565' = 483' @ 120 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
10:00	11:00	1.00	SURVEY	SUR	1		16,565.0	16,565.0	SURVEY AND CONNECTIONS
11:00	12:00	1.00	CIRCULATE/C ONDITION	CIRC	1		16,565.0	16,565.0	PUMP TO HIGH VIS SWEEPS AND PERFORM CLEAN UP CYCLE
12:00	14:00	2.00	DIRECTIONAL DRILL	DRL	2		16,565.0	16,748.0	DRILL LATERAL FROM 16565' - 16748' = 183' @ 91.5 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
14:00	15:00	1.00	SURVEY	SUR	1		16,748.0	16,748.0	SURVEY AND CONNECTIONS
15:00	15:30	0.50	RIG SERVICE	RIG	1		16,748.0	16,748.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
15:30	03:00	11.50	DIRECTIONAL DRILL	DRL	2		16,748.0	17,602.0	DRILL LATERAL FROM 16748' to 17602'- = 854' @ 74.3 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
03:00	04:00	1.00	SURVEY	SUR	1		17,602.0	17,602.0	SURVEY AND CONNECTIONS
04:00	04:30	0.50	RIG SERVICE	RIG	1		17,602.0	17,602.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
04:30	05:30	1.00	DIRECTIONAL DRILL	DRL	2		17,602.0	17,697.0	DRILL LATERAL FROM 17602' TO 17697'- = 95' @ 95 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
05:30	06:00	0.50	SURVEY	SUR	1		17,697.0	17,697.0	SURVEY AND CONNECTIONS

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING	5 1/2	19,617.0	-16.0			20.00		



Daily Partner Report

11/15/2016 06:00 - 11/16/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 22

DFS 21.0

Well Info					
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
				Spud Date 9/20/2016	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,911	
				Original KB Elevation (ft) 2,936	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 1,996,038.37	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 18,868.0	
				Progress (ft) 1171	
Weather CLEAR		Hole Condition GOOD		Daily Field Est Total (Cost) 60,179.94	
		Drilling Hours (hr) 18.50		Avg ROP (ft/hr) 63.3	
				Cum Time Log Days (days) 19.88	
Operations at Report Time ROTATE DRILLING AT 95 FPH					
Operations Summary ROTATE AND SLIDE DRILLING LATERAL, SURVEYS AND CONNECTIONS					
Operations Next Report Period CONTINUE TO ROTATE AND SLIDE DRILL LATERAL					

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	12:30	6.50	DIRECTIONAL DRILL	DRL	2		17,697.0	17,982.0	DRILL LATERAL FROM 17697'-17982' = 285' @ 47 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
12:30	14:00	1.50	SURVEY	SUR	1		17,982.0	17,982.0	SURVEY AND CONNECTIONS
14:00	14:30	0.50	RIG SERVICE	RIG	1		17,982.0	17,982.0	RIG SERVICE AND TOP DRIVE INSPECTION
14:30	01:00	10.50	DIRECTIONAL DRILL	DRL	2		17,982.0	18,751.0	DRILL LATERAL FROM 17982' TO 18751' = 769' @ 73 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
01:00	03:30	2.50	SURVEY	SUR	1		18,751.0	18,751.0	SURVEY AND CONNECTIONS
03:30	04:00	0.50	RIG SERVICE	RIG	1		18,751.0	18,751.0	RIG SERVICE AND TOP DRIVE INSPECTION
04:00	05:30	1.50	DIRECTIONAL DRILL	DRL	2		18,751.0	18,868.0	DRILL LATERAL FROM 18751' TO 18868 = 117' @ 78 FPH, WOB 31-33K, 550 GPM, SLIDE AND ROT AS NEEDED TO MAINTAIN LATERAL
05:30	06:00	0.50	SURVEY	SUR	1		18,868.0	18,868.0	SURVEY AND CONNECTIONS

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING	5 1/2	19,585.0	-5.6			20.00		



Daily Partner Report

11/16/2016 06:00 - 11/17/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 23

DFS 22.0

Well Info					
API 42-317-40524		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date 9/20/2016	
				Ground Elevation (ft) 2,911	
				Original KB Elevation (ft) 2,936	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 2,067,107.03	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 19,590.0	
				Progress (ft) 722	
Weather CLOUDY		Hole Condition GOOD		Daily Field Est Total (Cost) 71,068.66	
				Avg ROP (ft/hr) 53.5	
		Drilling Hours (hr) 13.50		Cum Time Log Days (days) 20.88	
Operations at Report Time TIH HOLE					
Operations Summary ROTARY AND SLIDE DRILL LATERAL, SURVEYS AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION, CIRCULATE FOR TRIP, WIPER TRIP TO KOP					
Operations Next Report Period WIPER TRIP, CIRC, TOOHP FOR CASING, RIG UP 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	15:00	9.00	DIRECTIONAL DRILL	DRL	2		18,868.0	19,215.0	DRILL LATERAL F/18868' TO 19215 =347', WOB 31-33K, 550 GPM, 3 SLIDE=65'
15:00	16:30	1.50	SURVEY	SUR	1		19,215.0	19,215.0	SURVEY AND CONNECTIONS
16:30	17:00	0.50	RIG SERVICE	RIG	1		19,215.0	19,215.0	RIG SERVICE AND TOP DRIVE INSPECTION
17:00	21:30	4.50	DIRECTIONAL DRILL	DRL	2		19,215.0	19,590.0	DRILL LATERAL F/19,215' TO 19590 =375', WOB 31-33K, 550 GPM, 1 SLIDE=10'
21:30	23:00	1.50	SURVEY	SUR	1		19,590.0	19,590.0	SURVEYS AND CONNECTIONS
23:00	01:30	2.50	CIRCULATE/C ONDITION	CIRC	1		19,590.0	19,590.0	CIRCULATE 2 X 40 BBLS HIGH VIS SWEEPS SURF/SURF,
01:30	02:00	0.50	MISCELLANE OUS	OTH			19,590.0	19,590.0	FLOW CHECK AND CHECK SICP=0 PSI
02:00	06:00	4.00	SHORT TRIP	TRP	14		19,590.0	19,590.0	SHORT TRIP TO ABOVE KOP @ 8800' AND BACK IN HOLE, FLOW CHECK AFTER 15 STD- NO FLOW

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING	5 1/2	19,585.0	-5.6			20.00		



Daily Partner Report

11/17/2016 06:00 - 11/18/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 24

DFS 23.0

Well Info									
API 42-317-40524		Surface Legal Location S16-7 , UL SVY, 22		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 9/20/2016	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,911		Original KB Elevation (ft) 2,936			
Job Summary									
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,631.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 2,113,766.82			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 19,590.0		Progress (ft) 0		Daily Field Est Total (Cost) 46,659.79	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 21.88	
Operations at Report Time RUNNING 5 1/2" PRODUCTION CASING									
Operations Summary SHORT TRIP, CIRCULATE SLUGG OUT OF HOLE, TOOHH, IMPROPER HOLE FILL, TROUBLE SHOOT HOLE FILL, TOOHH TO SHOE, CUT AND SLIP DRILL LINE, TOOHH, L/D DIRECTIONAL TOOLS, S/M, RIG UP AND RUN CASING									
Operations Next Report Period RUN CASING, CIRC F/ CMT, CMT PRODUCTION 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	09:00	3.00	SHORT TRIP	TRP	14		19,590.0	19,590.0	SHORT TRIP, TIH, CONTACTED TRRC 08:15
09:00	11:30	2.50	CIRCULATE/C ONDITION	CIRC	1		19,590.0	19,590.0	CIR HOLE CLEAN, LOST 122 BBL MUD, NO LOSSES AFTER SLUG OUT OF HOLE
11:30	19:00	7.50	TRIP	TRP	2		19,590.0	19,590.0	TOH 45 STD, NOT TAKING CORRECT HOLE FILL, ATTEMPT TO TOH W/MANAGED PRESSURE TO 11138' HOLE FILL NOT CORRECT, FILL TRIP TANK W/10 PPG MUD, CONT TOH TO SHOE
19:00	20:00	1.00	CUT DRILL LINE	RIG	6		19,590.0	19,590.0	SLIP & CUT DRLG LINE
20:00	20:30	0.50	RIG SERVICE	RIG	1		19,590.0	19,590.0	RIG SERVICE AND TOP DRIVE INSPECTION
20:30	22:30	2.00	TRIP	TRP	2		19,590.0	19,590.0	CONTINUE TRIP OUT OF HOLE, L/D AGITATOR, PULL ROTATING HEAD
22:30	00:00	1.50	PU/LD BHA	TRP	1		19,590.0	19,590.0	L/D DIRECTIONAL TOOLS, CLEAN AND CLEAR RIG FLOOR FOR CASING
00:00	01:00	1.00	RIG UP/DOWN CSG CREW	CSG	1		19,590.0	19,590.0	S/M & R/U CASING CREW
01:00	06:00	5.00	RUN CASING	CSG	2		19,590.0	19,590.0	RUN 5 1/2" PRODUCTION CASING TO 4,000', CIRCULATE BTMS UP AT 2,000' AND 4,000'
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	8/2/2016	18.54	133.00			
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50			
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00			
PRODUCTION CASING	5 1/2	19,585.0	-5.6			20.00			



Daily Partner Report

11/18/2016 06:00 - 11/19/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 25

DFS 24.0

Well Info

API 42-317-40524	Surface Legal Location S16-7 , UL SVY, 22	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/20/2016
County MARTIN	State TEXAS	Ground Elevation (ft) 2,911	Original KB Elevation (ft) 2,936	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 19,585.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 2,464,008.35
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Sidetrack 1	End Depth (ft, KB) 19,590.0	Progress (ft) 0	Daily Field Est Total (Cost) 350,241.53
Weather CLEAR	Hole Condition GOOD	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 22.88

Operations at Report Time

RIG DOWN CEMENTERS

Operations Summary

RUN AND LAND CASING, CIRC FOR CEMENT, CEMENT PRODUCTION CASING,

Operations Next Report Period

N/D, PICK STACK, SET SLIPS, CUT CASING, INSTALL NIGHT CAP PREP F/ SKID, RELEASE RIG

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		19,590.0	19,590.0	RUN 5 1/2" PRODUCTION CASING, CIRCULATE BTMS UP AT 6,000', BREAK CIR @ 8,600', 12400', 15500' TAG BTM, L/D TAG JT
21:00	23:00	2.00	CIRCULATE/C ONDITION	CIRC	1		19,590.0	19,590.0	CIR BTM'S UP, R/D CASING CREW
23:00	23:30	0.50	RIG UP/DOWN CEMENTERS	CMT	1		19,590.0	19,590.0	S/M R/U CEMENTERS
23:30	05:00	5.50	CEMENTING	CMT	2		19,590.0	19,590.0	CMT PRODUCTION CASING PER SCHEDULE, 0 BBLS TERGO VIS TO SURF,PARTIAL RETURNS THROUGH ENTIRE DISPLACEMENT, MINIMAL RETURNS AFTER 100BBLS INTO DISPLACEMENT, PLUG BUMPED FLOATS HELD, FCP=1220 PSI
05:00	06:00	1.00	RIG UP/DOWN CEMENTERS	CMT	1		19,590.0	19,590.0	CHECK FOR FLOW,FLUSH SURFACE LINES AND RIG DOWN CEMENTERS

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	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50		
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00		
PRODUCTION CASING	5 1/2	19,585.0	-5.6	11/18/2016		20.00		



Daily Partner Report

11/19/2016 06:00 - 11/20/2016 06:00

Well Name: UNIVERSITY 7-0213 N 04SA

Report# 26

DFS 25.0

Well Info									
API 42-317-40524		Surface Legal Location S16-7 , UL SVY, 22		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 9/20/2016	
County MARTIN		State TEXAS		Ground Elevation (ft) 2,911		Original KB Elevation (ft) 2,936			
Job Summary									
Job Category DRILLING		Last Casing String PRODUCTION CASING, 19,585.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 2,540,702.42			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Sidetrack 1		End Depth (ft, KB) 19,590.0		Progress (ft) 0		Daily Field Est Total (Cost) 6,988.82	
Weather CLEAR		Hole Condition GOOD		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 23.00	
Operations at Report Time RIG RELEASED TO UL 7-0213 N 03 SC									
Operations Summary N/D BOP'S, SET SLIPS, CUT AND DRESS CASING, INSTALL NIGHT CAP AND TEST TO 5K, RIG RELEASED TO UL 7-0213 N 03 SC									
Operations Next Report Period RIG RELEASED TO UL 7-0213 N 03 SC									
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	NU/ND BOP	BOP	1		19,590.0	19,590.0	S/M & NIPPLE DOWN BOP & CHOKE LINE
07:30	09:00	1.50	SET SLIPS	CSG	7		19,590.0	19,590.0	SET SLIPS W/170K, CUT CSG, MAKE FINAL CUT, INSTALL NIGHT CAP, TEST TO 5000 PSI, RIG RELEASD @09:00
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	8/2/2016	18.54	133.00			
SURFACE CASING	13 3/8	532.0	-5.3	9/20/2016		54.50			
INTERMEDIATE CASING	9 5/8	5,631.0	28.0	9/30/2016		40.00			
PRODUCTION CASING	5 1/2	19,585.0	-5.6	11/18/2016		20.00			