



Daily Partner Report

9/30/2016 12:00 - 10/1/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 1

DFS 1.0

Well Info

API 42-317-40526	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 SURFACE CASING, 536.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 44,632.35
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 536.0	Progress (ft) 431	Daily Field Est Total (Cost) 44,632.35
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 4.50	Avg ROP (ft/hr) 95.8	Cum Time Log Days (days) 0.75

Operations at Report Time

RIG UP CEMENTERS

Operations Summary

WALK RIG, RIG UP AFTER WALK, SPUD DRILL SURFACE, WORK ON CELLAR PUMPS, TOOHH, RUN CASING, CIRCULATE AND RIG UP TO CEMENT

Operations Next Report Period

CEMENT SURFACE CASING, CUT CASING, INSTALL WELLHEAD,TEST, N/U, TEST BOPS, PICK UP DIRECTIONAL TOOLS, DRILL OUT FLOAT, ROTARY AND SLIDE 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
12:00	13:30	1.50	MOVE RIG	LOC	3		105.0	105.0	WALK RIG TO UNIVERSITY 7-0213 N 05SC, CONTACTED TRRC
13:30	17:00	3.50	RIG UP/DOWN	LOC	4		105.0	105.0	RIG UP AFTER WALK, C/O GRABBER DIES & SAVER SUB, TEST SURFACE LINES TO 2500 PSI
17:00	18:30	1.50	PU/LD BHA	TRP	1		105.0	105.0	PU BIT, BS, 1 STAND WITH 17" STAB AND TAG BOTTOM AT 105'
18:30	19:30	1.00	MISCELLANEOUS	OTH			105.0	105.0	WORK ON CELLAR PUMP
19:30	20:30	1.00	DRL SPUD SURFACE	DRL	8		105.0	191.0	ROTATE F/105 TO 191, 30-85 TD RPM, 20 WOB, 650-800 GPM
20:30	21:00	0.50	MISCELLANEOUS	OTH			191.0	191.0	REGAIN PRIME ON CELLAR PUMP
21:00	00:30	3.50	DRL SPUD SURFACE	DRL	8		191.0	536.0	ROTATE F/191 TO 536, 85 TD RPM, 25 WOB, 800 GPM
00:30	01:00	0.50	CIRCULATE/C ONDITION	CIRC	1		536.0	536.0	CIRCULATE VIS SWEEP SURFACE TO SURFACE AND HOLE CLEAN
01:00	02:30	1.50	TRIP	TRP	2		536.0	536.0	TRIP OUT OF HOLE FOR CASING, L/D REAMER, BIT AND BIT SUB
02:30	03:00	0.50	RIG UP/DOWN CSG CREW	CSG	1		536.0	536.0	SAFETY MEETING AND RIG UP CASERS
03:00	04:30	1.50	RUN CASING	CSG	2		536.0	536.0	RUN 13 JTS OF 13 3/8" SURFACE CASING, WASH LAST JT TO BOTTOM
04:30	05:30	1.00	CIRCULATE/C ONDITION	CIRC	1		536.0	536.0	CIRCULATE WHILE RIGGING DOWN CASERS AND RIGGING UP ALLIED'S GROUND EQUIPMENT
05:30	06:00	0.50	RIG UP/DOWN CEMENTERS	CMT	1		536.0	536.0	S/M RIG UP CEMENT HEAD AND BALES

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	536.0	-5.3	10/1/2016		54.50		



Daily Partner Report

10/1/2016 06:00 - 10/2/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 2

DFS 2.0

Well Info									
API 42-317-40526		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 SURFACE CASING, 536.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 161,847.24			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 1,722.0		Progress (ft) 1186		Daily Field Est Total (Cost) 103,600.30	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 5.00		Avg ROP (ft/hr) 237.2		Cum Time Log Days (days) 1.75	
Operations at Report Time DIRECTIONAL DRILLING INTERMEDIATE									
Operations Summary CEMENT SURFACE, CUT CASING INSTALL AND TEST WELL HEAD, NIPPLE UP BOP'S, TEST SAME, TEST CASING, SET WEAR BUSHING, PICK UP DIRECTIONAL TOOLS, ORIENT AND TEST SAME, M/U BIT AND TIH, DRILL FLOAT EQUIPMENT, ROTARY AND SLIDE DRILL IN INTERMEDIATE, SURVEYS AND CONNECTIONS, RIG SERVICE									
Operations Next Report Period ROTARY AND SLIDE DRILL IN INTERMEDIATE, SURVEYS AND CONNECTIONS, RIG SERVICE AND TD 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	08:30	2.50	CEMENTING	CMT	2		536.0	536.0	S/M, R/U & CMT CASING, BUMP PLUG, FLOATS HELD, 78 BBL CMT TO SURFACE, FINAL PRESSURE 200 PSI
08:30	12:00	3.50	NU/TEST WELLHEAD	WHD	1		536.0	536.0	CUT CSG, MAKE FINAL CUT, INSTALL WELL HEAD & TEST TO 600 PSI
12:00	13:30	1.50	NU/ND BOP	BOP	1		536.0	536.0	INSTALL STUD BOLTS ON DSA, NIPPLE UP BOP & CHOKE LINE
13:30	16:30	3.00	TEST BOP	BOP	2		536.0	536.0	TEST BOP, CHOKE, MUD LINE 250 PSI LOW, 5000 PSI HI, HYDRIL 3500 PSI
16:30	17:00	0.50	PRESSURE TEST CASING	EQT	1		536.0	536.0	TEST CASING TO 500 PSI
17:00	17:30	0.50	MISCELLANEOUS	OTH			536.0	536.0	INSTALL WEAR BUSHING
17:30	18:00	0.50	MISCELLANEOUS	OTH			536.0	536.0	CLEAN AND READY RIG FLOOR FOR BHA
18:00	20:00	2.00	PU/LD BHA	TRP	1		536.0	536.0	PICK UP DIRECTIONAL TOOLS, SCRIBE, ORIENT MULESHOE AND TEST SAME
20:00	21:00	1.00	TRIP	TRP	2		536.0	536.0	M/U BIT AND STABILIZER, TRIP IN HOLE TO TOP OF FLOAT COLLAR AT 503'
21:00	22:00	1.00	DRILL CEMENT/EQUIPMENT	DRL	4		536.0	536.0	INSTALL ROTATING HEAD AND DRILL FLOAT EQUIPMENT
22:00	00:30	2.50	DIRECTIONAL DRILL	DRL	2		536.0	1,064.0	DIRECTIONAL DRILL FROM 536 ' TO 1064' =528' , WOB 36K -40K RPM 50-65, 650-800 GPM 2 SLIDES=24'
00:30	01:30	1.00	SURVEY	SUR	1		1,064.0	1,064.0	SURVEYS AND CONNECTIONS
01:30	02:00	0.50	MISCELLANEOUS	OTH			1,064.0	1,064.0	CHANGE OUT ROTATING HEAD ASSEMBLY AND PICK UP 9 7/8" REAMER X/O
02:00	02:30	0.50	SURVEY	SUR	1		1,064.0	1,064.0	SURVEYS AND CONNECTIONS
02:30	03:00	0.50	DIRECTIONAL DRILL	DRL	2		1,064.0	1,158.0	DIRECTIONAL DRILL FROM 1064 ' TO 1158' =94' , WOB 36K-40K RPM 60, 800 GPM 1 SLIDE=10'
03:00	03:30	0.50	RIG SERVICE	RIG	1		1,158.0	1,158.0	SERVICE RIG AND INSPECT TOP DRIVE AND TOP DRIVE TRAVELING ASSEMBLY
03:30	05:30	2.00	DIRECTIONAL DRILL	DRL	2		1,158.0	1,722.0	DIRECTIONAL DRILL FROM 1158 ' TO 1722' =564' , WOB 36K-40K RPM 60, 800 GPM 1 SLIDES=10'
05:30	06:00	0.50	SURVEY	SUR	1		1,722.0	1,722.0	SURVEYS AND CONNECTIONS
Head Count / Man Hours									
Company			Type		Employee Type		Count	Reg Work Time (hr)	Tot Work Time (hr)



Well Name: UNIVERSITY 7-0213 N 05SC

Report# 2

DFS 2.0

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)
CONDUCTOR								
INTERMEDIATE CASING								
PRODUCTION CASING								
SURFACE CASING	13 3/8	536.0	-5.3	10/1/2016		54.50		



Daily Partner Report

10/6/2016 06:00 - 10/7/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 7

DFS 7.0

Well Info					
API 42-317-40526		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County MARTIN		State TEXAS		Spud Date 9/30/2016	
				Ground Elevation (ft) 2,911	
				Original KB Elevation (ft) 2,936	
Job Summary					
Job Category DRILLING		Last Casing String SURFACE CASING, 536.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 690,085.67	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 8,148.0	
				Progress (ft) 0	
Weather Clear		Hole Condition Good		Daily Field Est Total (Cost) 303,314.16	
				Cum Time Log Days (days) 6.60	
		Drilling Hours (hr)		Avg ROP (ft/hr)	
Operations at Report Time RIG RELEASED TO THE UL 7-0213 N 06SA					
Operations Summary RUN 9 5/8 CASING - CEMENT 1ST STAGE, CIRC, CEMENT 2ND STAGE AND CLOSE DV TOOL, FLUSH BOP, SET PACKOFF, DISCONNECT LINES AND PREP TO SKID, PU BOP					
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	10:00	4.00	RUN CASING	CSG	2		8,148.0	8,148.0	RUN 9 5/8 CASING FROM 4200' TO 8128. FILL PIPE AT 5500' AND 8000' WASH LAST 2 JOINTS TO BOTTOM AND TAG, L/D TAG JOINT, MAKE UP CASING HANGER AND LAND CASING,
10:00	11:00	1.00	CIRCULATE/C ONDITION	CIRC	1		8,148.0	8,148.0	CIRC CASING - RIG DOWN CASING CREW AND RIG UP CEMENTERS
11:00	14:30	3.50	CEMENTING	CMT	2		8,148.0	8,148.0	PJSM, RIG DOWN VOLANT TOOL, RIG UP CEMENT HEAD AND TEST TO 4500 PSI, PUMP 1ST STAGE OF 20 BBLS OF WATER SPACER, 20 BBLS OF GEL SPACER, 218 BBLS OF 11.8# LEAD CEMENT AND 44 BBLS OF 14.2# TAIL CEMENT DISPLACED WITH 199 BBLS OF WATER FOLLOWED BY 413 BBLS OF 9.7# BRINE,
14:30	15:30	1.00	CEMENTING	CMT	2		8,148.0	8,148.0	DROP BOMB OPEN DV TOOL WITH 700PSI, CIRCULATE 20 BBLS WITH ALLIED,
15:30	20:30	5.00	CIRCULATE/C ONDITION	CIRC	1		8,148.0	8,148.0	CIRCULATE CEMENT OUT OF HOLE 60 BBLS BACK TO SURFACE, REDUCE PUMPS TO 215 GPM, AND CONTINUE CIRCULATING TILL 2030
20:30	00:30	4.00	CEMENTING	CMT	2		8,148.0	8,148.0	PJSM, PUMP CEMENT WITH ALLIED, 1715 SKS, 667 BBLS OF 11.8 CEMENT, AND 475 SKS 118 BBLS IF 14.8 # TAIL CEMENT, DROP PLUG AND DISPLACE WITH FRESH WATER 421 BBLS, FCP 1350PSI, BRING PRESURE UP TO 2900 PSI TO CLOSE DV TO 73 BBLS OF CEMENT TO SURFACE. LOST RETURNS 393 BBLS INTO DISPLACEMENT
00:30	01:30	1.00	MISCELLANE OUS	OTH			8,148.0	8,148.0	FLUSH BOP AND RIG DOWN CEMENTERS, SET PACK OFF AND TEST TO STREAM FLO SPECS 5K
01:30	02:30	1.00	NU/ND BOP	BOP	1		8,148.0	8,148.0	BREAK CHOKE LINES AND MUD LINES, REMOVE FLOW LINE, PREP RIG TO SKID, ND BOP AND REMOVE STUDS RIG RELEASE 02:30 10/7/16 FOR SKID TO UL-7-0213 N 06SA

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



Well Name: UNIVERSITY 7-0213 N 05SC

Report# 7

DFS 7.0

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)
PRODUCTION CASING	20	105.0	25.0	8/2/2016	18.54	133.00		
CONDUCTOR								
SURFACE CASING	13 3/8	536.0	-5.3	10/1/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,128.0	-5.9	10/6/2016		40.00		



Daily Partner Report

10/27/2016 01:00 - 10/27/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 8
DFS 8.0

Well Info									
API 42-317-40526		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 9/30/2016	
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, 8,128.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00		Cum Field Est To Date (Cost) 673,526.04			
Daily Ops Summary									
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 8,148.0		Progress (ft) 0		Daily Field Est Total (Cost) 4,528.33	
Weather CLEAR		Hole Condition Good		Drilling Hours (hr)		Avg ROP (ft/hr)		Cum Time Log Days (days) 6.81	
Operations at Report Time PRESSURE TESTING BOP'S									
Operations Summary SKID RIG TO 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 FINISH TESTING BOP'S P/U DIRECTIONAL TOOLS, TIH, DRILL OUT DV, TIH, TEST CASING, DRILL FE. DISPLACE TO OBM, DRILL AHEAD									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Code	Sub - Code	Unschd Type	Start Depth (ft, KB)	End Depth (ft, KB)	Com
01:00	03:00	2.00	MOVE RIG	LOC	3		8,148.0	8,148.0	SKID RIG TO UNIVERSITY 7-0213 N 05 SC AND CENTER OVER WELL HEAD
03:00	05:30	2.50	NU/ND BOP	BOP	1		8,148.0	8,148.0	NIPPLE UP AND RIG UP AFTER SKID
05:30	06:00	0.50	TEST BOP	BOP	2		8,148.0	8,148.0	PRE JOB SAFETY MEETING, BEGIN TESTING CHOKE MANIFOLD
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	536.0	-5.3	10/1/2016		54.50			
INTERMEDIATE CASING	9 5/8	8,128.0	27.1	10/6/2016		40.00			



Daily Partner Report

10/27/2016 06:00 - 10/28/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 9
DFS 9.0

Well Info

API 42-317-40526	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/30/2016
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, 8,128.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 731,059.17
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 8,640.0	Progress (ft) 492	Daily Field Est Total (Cost) 57,533.13
Weather CLEAR	Hole Condition Good	Drilling Hours (hr) 6.00	Avg ROP (ft/hr) 82.0	Cum Time Log Days (days) 7.81

Operations at Report Time

ROTARY DRILLING

Operations Summary

FINISH PRESSURE TESTING BOP'S, P/U DIRECTIONAL TOOLS, ORIENT AND TEST SAME, TIH, DRILL OUT DV TOOL, PSI TEST CASING, DRILL FLOAT EQUIP, DISPLACE TO OBM, ROTARY AND SLIDE DRILL TO MAINTAIN VERTICLE

Operations Next Report Period

DRILL TO KOP, CIRC, TOO H FOR CURVE ASSEMBLY, C/O DIRECTIONAL TOOLS, TIH WITH CURVE ASSEMBLY, BEGIN DRILLING CURVE

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	11:30	5.50	TEST BOP	BOP	2		8,148.0	8,148.0	TEST BOP, CHOKE, TD TO 250 PSI LOW, 5000 PSI HI, HYDRIL 250 LOW, 3500 HI
11:30	12:00	0.50	TEST BOP	BOP	2		8,148.0	8,148.0	R/D TESTERS
12:00	14:00	2.00	PU/LD BHA	TRP	1		8,148.0	8,148.0	P/U DIR TOOLS & TEST
14:00	17:30	3.50	TRIP	TRP	2		8,148.0	8,148.0	TIH TO DV TOOL
17:30	18:30	1.00	DRILL CEMENT/EQUI PMENT	DRL	4		8,148.0	8,148.0	DRILL OUT DV TOOL @5551'
18:30	19:30	1.00	TRIP	TRP	2		8,148.0	8,148.0	TIH TO FLOAT COLLAR
19:30	20:00	0.50	RIG REPAIR	RIG	2	Equip ment Failure	8,148.0	8,148.0	CHANGE OUT SWIVEL PACKING
20:00	21:00	1.00	PRESSURE TEST CASING	EQT	1		8,148.0	8,148.0	FILL PIPE, TAG CEMENT, SHUT IN, PRESSURE UP AND TEST CASING TO 1500 PSI FOR 30 MINUTES
21:00	22:00	1.00	DRILL CEMENT/EQUI PMENT	DRL	4		8,148.0	8,158.0	DRILL OUT FLOAT EQUIPMENT, CEMENT AND 10' OF NEW HOLE
22:00	23:00	1.00	CIRCULATE/C ONDITION	CIRC	1		8,158.0	8,158.0	DISPLACE TO OIL BASE MUD
23:00	02:30	3.50	DIRECTIONAL DRILL	DRL	2		8,158.0	8,419.0	DIRECTIONAL DRILL F/8,158' TO 8,419 =261' 28-30K WOB,70 RPM, AND 550 GPM 1 SLIDE = 14'
02:30	03:00	0.50	RIG SERVICE	RIG	1		8,419.0	8,419.0	RIG SERVICE, INPECT TOP DRIVE AND TOP DRIVE TRAVELING ASSEMBLY
03:00	05:30	2.50	DIRECTIONAL DRILL	DRL	2		8,419.0	8,640.0	DIRECTIONAL DRILL F/8,419' TO 8,640 =221' 28-30K WOB,70 RPM, AND 550 GPM 1 SLIDE = 10'
05:30	06:00	0.50	SURVEY	SUR	1		8,640.0	8,640.0	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)
PRODUCTION CASING								
CONDUCTOR	20	105.0	25.0	8/2/2016	18.54	133.00		
SURFACE CASING	13 3/8	536.0	-5.3	10/1/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,128.0	27.1	10/6/2016		40.00		



Daily Partner Report

11/3/2016 06:00 - 11/4/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 16

DFS 16.0

Well Info

API 42-317-40526	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/30/2016
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, 8,128.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,150,725.75
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 17,891.0	Progress (ft) 1710	Daily Field Est Total (Cost) 55,212.89
Weather CLOUDY	Hole Condition Good	Drilling Hours (hr) 17.00	Avg ROP (ft/hr) 100.6	Cum Time Log Days (days) 14.79

Operations at Report Time ROTATE DRILLING AT 120 FPH
Operations Summary ROTARY AND SLIDE DRILL IN LATERAL, SURVEYS AND CONNECTIONS, CLEAN UP CYCLE
Operations Next Report Period ROTARY AND SLIDE DRILL IN LATERAL TO TD, CBU AND WIPER TRIP,

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		16,181.0	16,941.0	DIRECTIONAL DRILL FROM 16181' - 16941' =760' @ 114 FPH 26K WOB, 65 RPM, AND 550 GPM 4 SLIDE FOR 100'
13:30	15:00	1.50	SURVEY	SUR	1		16,941.0	16,941.0	SURVEY AND CONNETIONS
15:00	15:30	0.50	RIG SERVICE	RIG	1		16,941.0	16,941.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
15:30	21:00	5.50	DIRECTIONAL DRILL	DRL	2		16,941.0	17,426.0	DIRECTIONAL DRILL FROM 16941' TO 17426' = 485' @ 88 FPH 26K WOB, 65 RPM, AND 550 GPM 3 SLIDES FOR 75'
21:00	23:00	2.00	SURVEY	SUR	1		17,426.0	17,426.0	SURVEY AND CONNECTIONS
23:00	00:00	1.00	CIRCULATE/C ONDITION	CIRC	1		17,426.0	17,426.0	CLEAN UP CYCLE AT 17426', PUMP 2 - 40BBLS SWEEPS
00:00	02:00	2.00	DIRECTIONAL DRILL	DRL	2		17,426.0	17,605.0	DIRECTIONAL DRILL FROM 17426' TO 17605' = 179' @ 90 FPH 26K WOB, 65 RPM, AND 550 GPM 2 SLIDES FOR 40'
02:00	03:00	1.00	SURVEY	SUR	1		17,605.0	17,605.0	SURVEY AND CONNECTIONS
03:00	03:30	0.50	RIG SERVICE	RIG	1		17,605.0	17,605.0	RIG SERVICE AND TOP DRIVE INSPECTIONS
03:30	05:30	2.00	DIRECTIONAL DRILL	DRL	2		17,605.0	17,891.0	DIRECTIONAL DRILL FROM 17605' TO 17891' = 286' @ 143 FPH 26K WOB, 65 RPM, AND 550 GPM 0 SLIDE FOR 0'
05:30	06:00	0.50	SURVEY	SUR	1		17,891.0	17,891.0	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	536.0	-5.3	10/1/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,128.0	27.1	10/6/2016		40.00		
PRODUCTION CASING	5 1/2	19,792.0	-391.4			20.00		



Daily Partner Report

11/4/2016 06:00 - 11/5/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 17

DFS 17.0

Well Info					
API 42-317-40526		Surface Legal Location S- , SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
				Spud Date 9/30/2016	
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, 8,128.0ft, KB		JOB AFE AMOUNT (Cost) 2,380,100.00	
				Cum Field Est To Date (Cost) 1,217,692.91	
Daily Ops Summary					
RIG UNIT 103		Wellbore Name Original Hole		End Depth (ft, KB) 19,408.0	
				Progress (ft) 1517	
Weather CLOUDY		Hole Condition Good		Daily Field Est Total (Cost) 61,267.53	
				Cum Time Log Days (days) 15.79	
Drilling Hours (hr) 18.00					
Avg ROP (ft/hr) 84.3					
Cum Time Log Days (days) 15.79					
Operations at Report Time					
ROTATE DRILLING AT 110 FPH					
Operations Summary					
ROTARY AND SLIDE DRILL IN LATERAL, SURVEYS AND CONNECTIONS					
Operations Next Report Period					
ROTARY AND SLIDE DRILL IN LATERAL TO TD, CLEAN UP CYCLE, CBU, TOH TO RUN 5.5" CASING, RU 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	12:00	6.00	DIRECTIONAL DRILL	DRL	2		17,891.0	18,459.0	DIRECTIONAL DRILL FROM 17891'- 18459= 568' @ 94 FPH 26K WOB, 65 RPM, AND 550 GPM 3 SLIDES FOR 52'	
12:00	13:30	1.50	SURVEY	SUR	1		18,459.0	18,459.0	SURVEY AND CONNECTION	
13:30	14:00	0.50	RIG SERVICE	RIG	1		18,459.0	18,459.0	RIG SERVICE AND TOP DRIVE INSPECTION	
14:00	22:30	8.50	DIRECTIONAL DRILL	DRL	2		18,459.0	19,122.0	DIRECTIONAL DRILL FROM 18459' TO 19122' = 633' @ 78 FPH 28K WOB, 65 RPM, AND 550-570 GPM 6 SLIDES FOR 130'	
22:30	01:00	2.50	SURVEY	SUR	1		19,122.0	19,122.0	SURVEY AND CONNECTIONS	
01:00	01:30	0.50	RIG SERVICE	RIG	1		19,122.0	19,122.0	RIG SERVICE AND TOP DRIVE INSPECTION	
01:30	05:00	3.50	DIRECTIONAL DRILL	DRL	2		19,122.0	19,408.0	DIRECTIONAL DRILL FROM 19122' TO 19408' = 286' @ 82 FPH 28K WOB, 65 RPM, AND 560 GPM 2 SLIDES FOR 43'	
05:00	06:00	1.00	SURVEY	SUR	1		19,408.0	19,408.0	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	536.0	-5.3	10/1/2016		54.50				
INTERMEDIATE CASING	9 5/8	8,128.0	27.1	10/6/2016		40.00				
PRODUCTION CASING	5 1/2	19,749.0	-5.5			20.00				



Daily Partner Report

11/5/2016 06:00 - 11/6/2016 06:00

Well Name: UNIVERSITY 7-0213 N 05SC

Report# 18

DFS 18.0

Well Info

API 42-317-40526	Surface Legal Location S- , SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 9/30/2016
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, 8,128.0ft, KB	JOB AFE AMOUNT (Cost) 2,380,100.00	Cum Field Est To Date (Cost) 1,271,413.43
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Daily Ops Summary

RIG UNIT 103	Wellbore Name Original Hole	End Depth (ft, KB) 19,755.0	Progress (ft) 347	Daily Field Est Total (Cost) 53,720.52
Weather RAINING	Hole Condition Good	Drilling Hours (hr) 3.50	Avg ROP (ft/hr) 99.1	Cum Time Log Days (days) 16.79

Operations at Report Time RUNNING CASING AT 12500'
Operations Summary ROTARY AND SLIDE DRILL IN LATERAL TO 19755' - TD, CLEAN UP CYCLE, CBU, TOH AND LD DIR BHA, RU AND RUN CASING
Operations Next Report Period FINISH RUN 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	09:30	3.50	DIRECTIONAL DRILL	DRL	2		19,408.0	19,755.0	DIRECTIONAL DRILL FROM 19408' TO 19755' = 347' @ 99 FPH 30K WOB, 65 RPM, AND 560 GPM 2 SLIDES FOR 29'
09:30	10:30	1.00	SURVEY	SUR	1		19,755.0	19,755.0	SURVEY AND CONNECTIONS
10:30	13:30	3.00	CIRCULATE/C ONDITION	CIRC	1		19,755.0	19,755.0	PUMP 2 HIGH VIS SWEEPS, CIRCULATE HOLE CLEAN.
13:30	19:30	6.00	TRIP	TRP	2		19,755.0	19,755.0	TRIP OUT OF HOLE FOR CASING, LD AGITATOR
19:30	20:30	1.00	PU/LD BHA	TRP	1		19,755.0	19,755.0	LD ALL DIRECTIONAL TOOLS AND BIT
20:30	21:30	1.00	RIG UP/DOWN CSG CREW	CSG	1		19,755.0	19,755.0	CLEAN FLOOR, PJSM AND RIG UP CASING CREWS, CRT AND TORQUE TURN
21:30	06:00	8.50	RUN CASING	CSG	2		19,755.0	19,755.0	PU 5 1/2" SHOE TRACK AND PUMP THRU, RUN CASING TO XXXXX', BREAK CIRC 4500' AND 8128' (FALL TIME CHANGE - REALLY 9.5 HRS ELAPSED)

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	536.0	-5.3	10/1/2016		54.50		
INTERMEDIATE CASING	9 5/8	8,128.0	27.1	10/6/2016		40.00		
PRODUCTION CASING	5 1/2	19,749.0	-5.5			20.00		



QEP Daily Completion Partner Report

Well Name: UNIVERSITY 7-0213 N 05SC

1/25/2017 06:00 - 1/26/2017 06:00

Report# 10

Division PERMIAN BASIN DIVISION	API 42-317-40526	Unique Well ID TX102366	Well Configuration Type HORIZONTAL
Surface Legal Location S16-7 , UL SVY, 22	Field Name SPRABERRY	County MARTIN	State TEXAS
Ground Elevation (ft) 2,911	Current Elevation 2,936.00, Unit 103 - KB 25	Current KB to GL (ft) 25.00	Spud Date 9/30/2016
Total Depth (All) (ft, KB) Original Hole - 19,755.0		Total Depth All (TVD) (ft, KB) Original Hole - 9,404.8	PBTD (All) (ft, KB)
Primary Job Type AFE - DRL-CT (Completion)		Secondary Job Type	Objective
Purpose			

Operations at Report Time	Remarks
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Operations Summary
Frac stage #2. Plug/perf and frac stages #3 thru #7. Plug/perf stage #8.

AFE Number DRL-10853-CT	Job AFE + Supp Amount (Cost) 3,462,500.00	Daily Field Est Total (Cost) 23,515.96	Cum Field Est To Date (Cost) 50,392.40
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Time Log

Start Time	End Time	Dur (hr)	Activity	Code	Com
06:00	08:00	2.00	FRACTURE	STIM	FRAC STAGE # 2 AVG BPM = 68.5 BPM AVG PSI = 6,236 PSI TOTAL BBLS FLUID= 4,398 BBLS TOTAL LBS PROPPANT= 206,642 LBS
08:00	10:00	2.00	WL PERFORATE	PERF	PLUG/PERF STAGE # 3 PERFORATIONS = 19,231'- 19,352'
10:00	12:00	2.00	FRACTURE	STIM	FRAC STAGE # 3 AVG BPM = 67.6 BPM AVG PSI = 6,407 PSI TOTAL BBLS FLUID= 4,559 BBLS TOTAL LBS PROPPANT= 213,508 LBS
12:00	14:00	2.00	WL PERFORATE	PERF	PLUG/PERF STAGE # 4 PERFORATIONS = 19,083'- 19,204'
14:00	16:00	2.00	FRACTURE	STIM	FRAC STAGE # 4 AVG BPM = 70.3 BPM AVG PSI = 6,442 PSI TOTAL BBLS FLUID= 4,530 BBLS TOTAL LBS PROPPANT= 210,055 LBS
16:00	18:00	2.00	WL PERFORATE	PERF	PLUG/PERF STAGE # 5 PERFORATIONS = 18,935'- 19,056'
18:00	20:00	2.00	FRACTURE	STIM	FRAC STAGE # 5 AVG BPM = 69.5 BPM AVG PSI = 6,287 PSI TOTAL BBLS FLUID= BBLS TOTAL LBS PROPPANT= 210,584 LBS
20:00	22:00	2.00	WL PERFORATE	PERF	PLUG/PERF STAGE # 6 PERFORATIONS = 18,787'- 18,908'
22:00	00:00	2.00	FRACTURE	STIM	FRAC STAGE # 6 AVG BPM = 69.7 BPM AVG PSI = 6,470 PSI TOTAL BBLS FLUID= 4,916 BBLS TOTAL LBS PROPPANT= 209,511 LBS



QEP Daily Completion Partner Report

Well Name: UNIVERSITY 7-0213 N 05SC

1/25/2017 06:00 - 1/26/2017 06:00

Report# 10

Time Log					
Start Time	End Time	Dur (hr)	Activity	Code	Com
00:00	02:00	2.00	WL PERFORATE	PERF	PLUG/PERF STAGE # 7 PERFORATIONS = 18,639'- 18,760'
02:00	04:00	2.00	FRACTURE	STIM	FRAC STAGE # 7 AVG BPM = 69.9 BPM AVG PSI = 6,490 PSI TOTAL BBLS FLUID = 4,991 BBLS TOTAL LBS PROPPANT = 208,921 LBS
04:00	06:00	2.00	WL PERFORATE	PERF	PLUG/PERF STAGE # 8 PERFORATIONS = 18,491'- 18,612'