



Daily Partner Report

10/29/2019 06:00 - 10/30/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 8

DFS 4.0

Well Info					
API 42-003-48136		Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS		State TEXAS	Ground Elevation (ft) 2,939		Original KB Elevation (ft) 2,939
Job Summary					
Job Category DRILLING		Last Casing String SURFACE CASING, 1,846.1ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00		Cum Field Est To Date (Cost) 676,450.45
Daily Ops Summary					
RIG UNIT 408		Wellbore Name Original Hole	End Depth (ft, KB) 5,853.0	Progress (ft) 2901	Daily Field Est Total (Cost) 60,347.75
Weather Overcast		Hole Condition Good	Drilling Hours (hr) 13.00	Avg ROP (ft/hr) 223.2	Cum Time Log Days (days) 6.02
Operations at Report Time TOOH FOR INTERMEDIATE CASING @ 800'					
Operations Summary ROTARY AND SLIDE DRILL, SURVEYS AND CONNECTIONS, RIG AND TOP DRIVE SERVICE, CIRCULATE AT TD, TOOH FOR CASING					
Operations Next Report Period FINISH TOOH, L/D DIRECTIONAL, CLEAR RIG FLOOR, PULL WEAR BUSHING, RIG UP AND RUN CASING, CIRCULATE FOR CEMENT, CEMENT INTERMEDIATE CASING, SET AND TEST PACK OFF, P/U DIRECTIONAL, TRIP IN THE HOLE, DRILL VERTICAL SECTION					

Time Log							
Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	15:00	9.00	DIRECTIONAL DRILL	P	2,952.0	5,025.0	DIRECTIONAL DRILL FROM 2,952' TO 5,025', 650-800 GPM, 60-70 TD RPM, 35-45K WOB, 650-950 DIFF 8 SLIDES = 79' FOR 3.0 HRS
15:00	17:30	2.50	SURVEY	P	5,025.0	5,025.0	SURVEYS, CONNECTIONS AND ORIENT TOOL FACE
17:30	18:00	0.50	RIG SERVICE	P	5,025.0	5,025.0	RIG AND TOP DRIVE SERVICE
18:00	19:30	1.50	DIRECTIONAL DRILL	P	5,025.0	5,409.0	DIRECTIONAL DRILL FROM 5,025' TO 5,409', 800 GPM, 65-85 TD RPM, 35-47K WOB, 650-950 DIFF, NO SLIDES
19:30	20:00	0.50	SURVEY	P	5,409.0	5,409.0	SURVEYS AND CONNECTIONS
20:00	20:30	0.50	MISCELLANEOUS	P	5,409.0	5,409.0	TROUBLE SHOOT PRESSURE LOSS, ISOLATE PUMPS, CLEAN SUCTION SCREENS AND AIR OUT, SHUT IN AND TEST SURFACE EQUIPMENT, SHUT IN BACK SIDE AND PRESSURE UP TO 100 PSI TO ENSURE NO WASH OUTS
20:30	23:00	2.50	DIRECTIONAL DRILL	P	5,409.0	5,853.0	DIRECTIONAL DRILL FROM 5,409' TO 5,853', 650-800 GPM, 60-70 TD RPM, 35-45K WOB, 650-950 DIFF 1 SLIDES = 12' FOR 0.5 HR
23:00	00:00	1.00	SURVEY	P	5,853.0	5,853.0	SURVEYS, CONNECTIONS AND ORIENT TOOL FACE
00:00	02:00	2.00	CIRCULATE/CONDITION	P	5,853.0	5,853.0	CIRCULATE 2X 80 BBLS VIS SWEEPS SURFACE TO SURFACE AND SHAKERS CLEAN
02:00	06:00	4.00	TRIP	P	5,853.0	5,853.0	TOOH W/ 10 STANDS, PUMP SLUG AND CONTINUE TOOH FOR CASING

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		



Daily Partner Report

10/30/2019 06:00 - 10/31/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 9  
DFS 5.0

Well Info					
API 42-003-48136		Surface Legal Location S25-7 , AB&M SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County ANDREWS		State TEXAS		Spud Date 8/24/2019	
				Original KB Elevation (ft) 2,939	
Ground Elevation (ft) 2,939					
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB		JOB AFE AMOUNT (Cost) 2,176,000.00	
				Cum Field Est To Date (Cost) 740,942.62	
Daily Ops Summary					
RIG UNIT 408		Wellbore Name Original Hole		End Depth (ft, KB) 5,853.0	
				Progress (ft) 0	
Weather Overcast		Hole Condition Good		Daily Field Est Total (Cost) 64,492.17	
				Avg ROP (ft/hr)	
		Drilling Hours (hr)		Cum Time Log Days (days) 7.02	
Operations at Report Time DRILLING CEMENT AND FLOAT EQUIPMENT					
Operations Summary TRIP OUT OF HOLE, LAY DOWN DRILL COLLARS AND DIRECTIONAL TOOLS, RIG UP CASING CREW AND RUN 9 5/8" CASING, CIRCULATE 1.5 TIMES CASING CAPACITY, PUMP CEMENT, INSTALL PACK OFF, READY RIG FOR PICKING UP DIRECTIONAL TOOLS, MAKE UP DIRECTIONAL TOOLS SCRIBE AND TEST, TRIP IN HOLE, DRILL CEMENT AND FLOAT EQUIPMENT					
Operations Next Report Period DRILL CEMENT AND FLOAT EQUIPMENT, DRILL TO KICK OFF POINT, TRIP OUT OF HOLE AND PICK UP CURVE ASSEMBLY, TRIP IN HOLE					

Time Log							
Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	TRIP	P	5,853.0	5,853.0	TOOH F/ 800' TO BHA
06:30	08:00	1.50	PU/LD BHA	P	5,853.0	5,853.0	L/D 8" COLLARS AND DIR TOOLS
08:00	08:30	0.50	MISCELLANEOUS	P	5,853.0	5,853.0	PULL WEAR BUSHING
08:30	09:00	0.50	MISCELLANEOUS	P	5,853.0	5,853.0	CLEAR FLOOR R/D DP ELEVATORS
09:00	10:00	1.00	RIG UP/DOWN CSG CREW	P	5,853.0	5,853.0	HPJSM R/U CASING EQUIPMENT
10:00	17:00	7.00	RUN CASING	P	5,853.0	5,853.0	RUN 9 5/8 CASING TAG UP L/D TAG JT AND LAND OUT (FILL AS NEEDED )
17:00	17:30	0.50	RIG UP/DOWN CSG CREW	P	5,853.0	5,853.0	R/D CRT R/U CEMENT HEAD
17:30	18:30	1.00	CIRCULATE/CONDITION	P	5,853.0	5,853.0	CIRC 1.5 CASING CAP
18:30	22:00	3.50	CEMENTING	P	5,853.0	5,853.0	PUMP CEMENT TEST LINES PUMP 20bbl WATER SPACER, 20bbl GEL SPACER, PUMP LEAD CEMENT 417bbls, 850 SACKS, TAIL CEMENT 114bbls, 480 SACKS, DROP PLUG AND DISPLACE WITH 436bbls OF FRESH WATER. PLUG BUMPED FLOATS HELD 100bbls OF CEMENT TO SURFACE FINAL CIRCULATION PSI 1460 BUMPED PLUG AT 2000psi
22:00	22:30	0.50	PRESSURE TEST CASING	P	5,853.0	5,853.0	TEST CASING TO 1500psi FOR 30 MINUTES
22:30	23:00	0.50	RIG UP/DOWN CEMENTER S	P	5,853.0	5,853.0	RIG DOWN HALLIBURTON
23:00	23:30	0.50	MISCELLANEOUS	P	5,853.0	5,853.0	PULL LANDING JOINT AND INSTALL PACK OFF AND TEST TO 5K LAY OUT LANDING JOINT
23:30	00:00	0.50	MISCELLANEOUS	P	5,853.0	5,853.0	RIG DOWN CASING ELEVATORS AND BELLS INSTALL RIG ELEVATORS
00:00	00:30	0.50	RIG SERVICE	P	5,853.0	5,853.0	RIG SERVICE AND TOP DRIVE INSPECTION
00:30	02:00	1.50	PU/LD BHA	P	5,853.0	5,853.0	MAKE UP DIRECTIONAL TOOLS SCRIBE AND TEST MAKE UP BIT
02:00	05:00	3.00	TRIP	P	5,853.0	5,853.0	TRIP IN HOLE
05:00	06:00	1.00	DRILL CEMENT/EQUIPMENT	P	5,853.0	5,853.0	DRILL CEMENT AND FLOAT EQUIPMENT FROM 5744' TO 5853'

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		



Daily Partner Report

10/31/2019 06:00 - 11/1/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 10

DFS 6.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 821,075.00
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 8,721.0	Progress (ft) 2868	Daily Field Est Total (Cost) 73,617.72
Weather Overcast	Hole Condition Good	Drilling Hours (hr) 12.50	Avg ROP (ft/hr) 229.4	Cum Time Log Days (days) 8.02

Operations at Report Time  
PICKING UP CURVE ASSEMBLY

Operations Summary  
ROTATE DRILL TO KOP SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG SERVICE, CIRCULATE HOLE CLEAN, TRIP OUT OF HOLE LAYING DOWN DRILL PIPE FOR HARD BANDS, CHANGE OUT DIRECTIONAL TOOLS,

Operations Next Report Period  
TRIP IN HOLE AND DRILL CURVE, BACK REAM OUT OF CURVE AND TRIP OUT OF HOLE FOR RSS ASSEMBLY

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:30	1.50	DIRECTIONAL DRILL	P	5,853.0	6,161.0	DIRECTIONAL DRILL FROM 5,853' TO 6,161', 580-720 GPM, 60-70 TD RPM, 35-40K WOB, 650-950 DIFF  3 SLIDES = 28' FOR 0.5 HR
07:30	08:00	0.50	SURVEY	P	6,161.0	6,161.0	SURVEYS AND CONNECTIONS
08:00	08:30	0.50	RIG SERVICE	P	6,161.0	6,161.0	RIG AND TOP DRIVE SERVICE
08:30	10:30	2.00	DIRECTIONAL DRILL	P	6,161.0	6,776.0	DIRECTIONAL DRILL FROM 6,161' TO 6,776', 650-720 GPM, 60-70 TD RPM, 35-40K WOB, 650-950 DIFF  2 SLIDES = 27' FOR 0.5 HR
10:30	11:30	1.00	SURVEY	P	6,776.0	6,776.0	SURVEYS AND CONNECTIONS
11:30	13:00	1.50	DIRECTIONAL DRILL	P	6,776.0	7,341.0	DIRECTIONAL DRILL FROM 6,776' TO 7,341', 650-720 GPM, 60-70 TD RPM, 35-40K WOB, 650-950 DIFF  2 SLIDES = 20' FOR 0.5 HR
13:00	14:00	1.00	SURVEY	P	7,341.0	7,341.0	SURVEYS AND CONNECTIONS
14:00	16:00	2.00	DIRECTIONAL DRILL	P	7,341.0	7,908.0	DIRECTIONAL DRILL FROM 7,341' TO 7,908', 720 GPM, 60-70 TD RPM, 35-40K WOB, 650-950 DIFF  1 SLIDES = 20' FOR 0.5 HR
16:00	17:00	1.00	SURVEY	P	7,908.0	7,908.0	SURVEYS AND CONNECTIONS
17:00	19:00	2.00	DIRECTIONAL DRILL	P	7,908.0	8,500.0	DIRECTIONAL DRILL FROM 7,908' TO 8,500', 720 GPM, 60-70 TD RPM, 35-40K WOB, 650-950 DIFF  3 SLIDES = 40' FOR 1 HR
19:00	19:30	0.50	SURVEY	P	8,500.0	8,500.0	SURVEY AND CONNECTIONS
19:30	23:00	3.50	DIRECTIONAL DRILL	P	8,500.0	8,721.0	DIRECTIONAL DRILL FROM 8,500' TO 8,721', 720 GPM, 60-70 TD RPM, 35-40K WOB, 650-950 DIFF  3 SLIDES = 38' FOR 1.5 HR
23:00	23:30	0.50	SURVEY	P	8,721.0	8,721.0	SURVEY AND CONNECTIONS
23:30	00:00	0.50	CIRCULATE/CONDITION	P	8,721.0	8,721.0	CIRCULATE HOLE CLEAN AND PUMP TRIP SLUG
00:00	05:00	5.00	TRIP	P	8,721.0	8,721.0	TRIP OUT OF HOLE LAYING DOWN DRILL PIPE FOR HARD BANDING ( 24 JOINTS )
05:00	06:00	1.00	PU/LD BHA	P	8,721.0	8,721.0	LAY DOWN DRILL OUT ASSEMBLY AND PICK UP CURVE ASSEMBLY

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		



Daily Partner Report

11/1/2019 06:00 - 11/2/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 11

DFS 7.0

Well Info									
API 42-003-48136		Surface Legal Location S25-7 , AB&M SVY,		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 8/24/2019	
County ANDREWS		State TEXAS		Ground Elevation (ft) 2,939		Original KB Elevation (ft) 2,939			
Job Summary									
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB		JOB AFE AMOUNT (Cost) 2,176,000.00		Cum Field Est To Date (Cost) 1,253,729.59			
Daily Ops Summary									
RIG UNIT 408		Wellbore Name Original Hole		End Depth (ft, KB) 9,715.0		Progress (ft) 994		Daily Field Est Total (Cost) 394,851.49	
Weather Clear		Hole Condition Good		Drilling Hours (hr) 11.50		Avg ROP (ft/hr) 86.4		Cum Time Log Days (days) 9.02	
Operations at Report Time DRILLING CURVE									
Operations Summary TRIP IN HOLE, WASH AND REAM TO BOTTOM, DRILL CURVE, SURVEY AND CONNECTIONS									
Operations Next Report Period FINISH DRILLING CURVE, BACK REAM OUT OF CURVE, TRIP OUT OF HOLE AND PICK UP RSS ASSEMBLY, TRIP IN HOLE, ORIENT TOOLS AND DRILL LATERAL HOE									
Time Log									
Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com		
06:00	06:30	0.50	PU/LD BHA	P	8,721.0	8,721.0	FINISH PICKING UP CURVE ASSY AND TEST		
06:30	10:30	4.00	TRIP	P	8,721.0	8,721.0	TIH WITH MINIMUM RETURNS TO 8,369'		
10:30	12:00	1.50	WASHING/R EAMING	P	8,721.0	8,721.0	WASH AND REAM F/8,369' TO 8,721 PUMING 2 40 BBL 12 PPB LCM SWEEPS (GAINED FULL RETURNS )		
12:00	14:00	2.00	DIRECTIONAL DRILL	P	8,721.0	8,835.0	DIRECTIONAL DRILL BUILDING CURVE FROM 8,721' TO 8,835', 450-470 GPM 25 TD RPM, 350-650 DIFF, ROTATE AS NEEDED		
14:00	14:30	0.50	SURVEY	P	8,835.0	8,835.0	SURVEY AND CONNECTIONS		
14:30	17:00	2.50	DIRECTIONAL DRILL	P	8,835.0	9,024.0	DIRECTIONAL DRILL BUILDING CURVE FROM 8,835' TO 9,024', 450-470 GPM 25 TD RPM, 350-600 DIFF, ROTATE AS NEEDED		
17:00	18:00	1.00	SURVEY	P	9,024.0	9,024.0	SURVEY AND CONNECTIONS		
18:00	19:30	1.50	DIRECTIONAL DRILL	P	9,024.0	9,214.0	DIRECTIONAL DRILL BUILDING CURVE FROM 9,024' TO 9,214', 450-494 GPM 25 TD RPM, 350-600 DIFF, ROTATE AS NEEDED		
19:30	21:00	1.50	SURVEY	P	9,214.0	9,214.0	SURVEY AND CONNECTIONS		
21:00	22:30	1.50	DIRECTIONAL DRILL	P	9,214.0	9,401.0	DIRECTIONAL DRILL BUILDING CURVE FROM 9,214' TO 9,401', 450-494 GPM 25 TD RPM, 350-600 DIFF, ROTATE AS NEEDED 5X 45'		
22:30	00:00	1.50	SURVEY	P	9,401.0	9,401.0	SURVEY AND CONNECTIONS		
00:00	02:00	2.00	DIRECTIONAL DRILL	P	9,401.0	9,527.0	DIRECTIONAL DRILL BUILDING CURVE FROM 9,401' TO 9,527', 450-494 GPM 25 TD RPM, 350-600 DIFF, ROTATE AS NEEDED 4X 66'		
02:00	03:00	1.00	SURVEY	P	9,527.0	8,527.0	SURVEY AND CONNECTIONS		
03:00	05:00	2.00	DIRECTIONAL DRILL	P	8,527.0	9,715.0	DIRECTIONAL DRILL BUILDING CURVE FROM 9,527' TO 9,715', 450-494 GPM 25 TD RPM, 350-600 DIFF, ROTATE AS NEEDED 6X		
05:00	06:00	1.00	SURVEY	P	9,715.0	9,715.0	SURVEY AND CONNECTIONS		
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	101.0	21.0	8/8/2019	18.54	133.00			
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00			
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00			



Daily Partner Report

11/2/2019 06:00 - 11/3/2019 07:00

Well Name: UL 1125 W7 12SA

Report# 12

DFS 8.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 1,376,692.47
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 11,356.0	Progress (ft) 1641	Daily Field Est Total (Cost) 122,962.88
Weather Overcast	Hole Condition Good	Drilling Hours (hr) 9.50	Avg ROP (ft/hr) 172.7	Cum Time Log Days (days) 10.06

Operations at Report Time  
ROTATE DRILLING WITH RSS TOOL AT 150' HR

Operations Summary  
LAND CURVE, TRIP OUT OF HOLE AND LAY OUT CURVE ASSEMBLY AND PICK UP RSS ASSEMBLY, TRIP IN HOLE, SLIP AND CUT DRILL LINE, WASH AND REAM TO BOTTOM, ROTATE DRILL LATERAL WITH RSS TOOL, SURVEY AND CONNECTIONS

Operations Next Report Period  
ROTATE DRILL LATERAL WITH RSS TOOL, SURVEY AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	DIRECTIONAL DRILL	P	9,715.0	9,778.0	DIRECTIONAL DRILL BUILDING CURVE FROM 9,715' TO 9,778', 450-494 GPM 25 TD RPM, 350-600 DIFF, ROTATE AS NEEDED 2X
06:30	07:00	0.50	SURVEY	P	9,778.0	9,778.0	SURVEYS AND CONNECTIONS
07:00	08:30	1.50	WASHING/REAMING	P	9,778.0	9,778.0	BACK REAM CURVE
08:30	12:00	3.50	TRIP	P	9,778.0	9,778.0	PUMP SLUG AND TRIP OUT OF HOLE TO BHA
12:00	14:30	2.50	PU/LD BHA	P	9,778.0	9,778.0	C/O DIR TOOLS AND TEST
14:30	16:30	2.00	TRIP	P	9,778.0	9,778.0	TIH TO SHOE
16:30	17:30	1.00	CUT DRILL LINE	P	9,778.0	9,778.0	CUT AND SLIP DRILL LINE
17:30	18:00	0.50	RIG SERVICE	P	9,778.0	9,778.0	RIG SERVICE AND TOP DRIVE INSPECTION
18:00	20:00	2.00	TRIP	P	9,778.0	9,778.0	TRIP IN HOLE TO 9,603'
20:00	20:30	0.50	WASHING/REAMING	P	9,778.0	9,778.0	WASH AND REAM TO BOTTOM FROM 9,603' TO 9,778'
20:30	00:00	3.50	DIRECTIONAL DRILL	P	9,778.0	10,430.0	DOWN LINK TOOLS AND ROTATE DRILL WITH RSS TOOL FROM 9,778' TO 10,430' WITH 600 GPM, 138 MOTOR RPM, 75 SURFACE RPM, DIFF 750-800  WELL BEGAN TAKEING FLUID AT 10,406' APPROX 30bbbls AN HR PUMP 3ppb LCM SWEEPS
00:00	00:30	0.50	SURVEY	P	10,430.0	10,430.0	SURVEY AND CONNECTIONS
00:30	06:00	5.50	DIRECTIONAL DRILL	P	10,430.0	11,356.0	ROTATE DRILL WITH RSS TOOL FROM 10,430' TO 11,356' WITH 619 GPM, 142 MOTOR RPM, 75 SURFACE RPM, DIFF 750-800
06:00	07:00	1.00	MISCELLANEOUS	P	11,356.0	11,356.0	DAYLIGHT SAVINGS TIME FALL BACK 1 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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		



Daily Partner Report

11/3/2019 06:00 - 11/4/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 13

DFS 9.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 1,475,165.12
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 12,269.0	Progress (ft) 913	Daily Field Est Total (Cost) 98,472.65
Weather Clear	Hole Condition Good	Drilling Hours (hr) 8.50	Avg ROP (ft/hr) 107.4	Cum Time Log Days (days) 11.02

Operations at Report Time  
ROTATE DRILLING @ 220' HR

Operations Summary  
DRILL WITH RSS TOOL, SURVEY AND CONNECTIONS, CIRCULATE AND BUILD TRIP SLUG, TRIP OUT OF HOLE AND CHANGE OUT BHA, TRIP IN HOLE, ROTATE DRILL SLIDEING AS NEEDED

Operations Next Report Period  
ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	09:00	3.00	DIRECTIONAL DRILL	P	11,356.0	11,704.0	ROTATE DRILL WITH RSS TOOL FROM 11,356' TO 11,704' WITH 619 GPM, 142 MOTOR RPM, 75 SURFACE RPM, DIFF 750-800 (DRILLING WITH 50 BBLs PER HOUR LOSSES)
09:00	09:30	0.50	SURVEY	P	11,704.0	11,704.0	SURVEYS AND CONNECTIONS
09:30	11:30	2.00	DIRECTIONAL DRILL	P	11,704.0	11,908.0	ROTATE DRILL WITH RSS TOOL FROM 11,704' TO 11,908' WITH 619 GPM, 142 MOTOR RPM, 75 SURFACE RPM, DIFF 750-800 (DRILLING WITH 30 BBLs PER HOUR LOSSES) DONWLINK RSS TO TOOL FACE MODE WOULD NOT STEER
11:30	12:30	1.00	CIRCULATE/CONDITION	P	11,908.0	11,908.0	CIRC AND BUILD SLUG
12:30	17:00	4.50	TRIP	P	11,908.0	11,908.0	TOOH FOR RSS FAILURE
17:00	19:30	2.50	PU/LD BHA	P	11,908.0	11,908.0	C/O DIRECTIONAL TOOL TO CONVENTIONAL TOOLS SCRIBE AND TEST
19:30	00:30	5.00	TRIP	P	11,908.0	11,908.0	TRIP IN HOLE PICK UP AGITATOR TO 11,828' AGITATOR TEST 480psi BEFORE 660psi AFTER
00:30	01:00	0.50	WASHING/REAMING	P	11,908.0	11,908.0	WASH AND REAM TO BOTTOM FROM 11,828' TO 11,908'
01:00	02:00	1.00	DIRECTIONAL DRILL	P	11,908.0	12,017.0	ROTATE DRILL SLIDEING AS NEEDED FROM 11,908' TO 12,017' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 27' 45 MIN
02:00	02:30	0.50	SURVEY	P	12,017.0	12,017.0	SURVEY AND CONNECTIONS
02:30	05:00	2.50	DIRECTIONAL DRILL	P	12,017.0	12,269.0	ROTATE DRILL SLIDEING AS NEEDED FROM 12,017' TO 12,269' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 3 SLIDES 65' 1.5 HRS
05:00	06:00	1.00	SURVEY	P	12,269.0	12,269.0	SURVEY AND CONNECTIONS

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		



Daily Partner Report

11/4/2019 06:00 - 11/5/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 14

DFS 10.0

Well Info					
API 42-003-48136		Surface Legal Location S25-7 , AB&M SVY,		Division PERMIAN BASIN DIVISION	
				Field Name SPRABERRY	
County ANDREWS		State TEXAS		Spud Date 8/24/2019	
				Ground Elevation (ft) 2,939	
				Original KB Elevation (ft) 2,939	
Job Summary					
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB		JOB AFE AMOUNT (Cost) 2,176,000.00	
				Cum Field Est To Date (Cost) 1,535,766.73	
Daily Ops Summary					
RIG UNIT 408		Wellbore Name Original Hole		End Depth (ft, KB) 14,918.0	
				Progress (ft) 2649	
Weather Clear		Hole Condition Good		Daily Field Est Total (Cost) 60,601.61	
				Avg ROP (ft/hr) 147.2	
		Drilling Hours (hr) 18.00		Cum Time Log Days (days) 12.02	
Operations at Report Time ROTATE DRILLING @ 180' HR					
Operations Summary RIG SERVICE AND TOP DRIVE INSPECTION, ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS					
Operations Next Report Period ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION					

Time Log							
Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:30	2.50	DIRECTIONAL DRILL	P	12,269.0	12,680.0	ROTATE DRILL SLIDEING AS NEEDED FROM 12,269' TO 12,680' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 3 SLIDES 28' 45 MIN
08:30	09:30	1.00	SURVEY	P	12,680.0	12,680.0	SURVEYS AND CONNECTIONS
09:30	12:00	2.50	DIRECTIONAL DRILL	P	12,680.0	13,059.0	ROTATE DRILL SLIDEING AS NEEDED FROM 12,680' TO 13,059' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 22' 30 MIN
12:00	13:00	1.00	SURVEY	P	13,059.0	13,059.0	SURVEYS AND CONNECTIONS
13:00	16:00	3.00	DIRECTIONAL DRILL	P	13,059.0	13,437.0	ROTATE DRILL SLIDEING AS NEEDED FROM 13,059' TO 13,437' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 18' 30 MIN
16:00	16:30	0.50	RIG SERVICE	P	13,437.0	13,437.0	RIG AND TOP DRIVE SERVICE
16:30	17:30	1.00	DIRECTIONAL DRILL	P	13,437.0	13,721.0	ROTATE DRILL SLIDEING AS NEEDED FROM 13,437' TO 13,721' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 6' 30 MIN
17:30	18:00	0.50	SURVEY	P	13,721.0	13,721.0	SURVEY AND CONNECTIONS
18:00	22:00	4.00	DIRECTIONAL DRILL	P	13,721.0	14,193.0	ROTATE DRILL SLIDEING AS NEEDED FROM 13,721' TO 14,193' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 4 SLIDES 40' 1.5 HRS
22:00	23:00	1.00	SURVEY	P	14,193.0	14,193.0	SURVEY AND CONNECTIONS
23:00	02:00	3.00	DIRECTIONAL DRILL	P	14,193.0	14,611.0	ROTATE DRILL SLIDEING AS NEEDED FROM 14,193' TO 14,611' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 4 SLIDES 48 ' 1.5 HRS
02:00	03:00	1.00	SURVEY	P	14,611.0	14,611.0	SURVEY AND CONNECTIONS
03:00	05:00	2.00	DIRECTIONAL DRILL	P	14,611.0	14,918.0	ROTATE DRILL SLIDEING AS NEEDED FROM 14,611' TO 14,918' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 3 SLIDES 36' .5 HRS
05:00	06:00	1.00	SURVEY	P	14,918.0	14,918.0	SURVEY AND CONNECTIONS

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		
PRODUCTION CASING	5 1/2	19,612.0	-8.2	11/5/2019	4.65	20.00		





Daily Partner Report

11/5/2019 06:00 - 11/6/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 15

DFS 11.0

Well Info								
API 42-003-48136		Surface Legal Location S25-7 , AB&M SVY,		Division PERMIAN BASIN DIVISION		Field Name SPRABERRY		Spud Date 8/24/2019
County ANDREWS		State TEXAS		Ground Elevation (ft) 2,939			Original KB Elevation (ft) 2,939	
Job Summary								
Job Category DRILLING		Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB		JOB AFE AMOUNT (Cost) 2,176,000.00			Cum Field Est To Date (Cost) 1,652,420.96	
Daily Ops Summary								
RIG UNIT 408		Wellbore Name Original Hole		End Depth (ft, KB) 15,609.0		Progress (ft) 691		Daily Field Est Total (Cost) 116,654.23
Weather Clear		Hole Condition Good		Drilling Hours (hr) 9.50		Avg ROP (ft/hr) 72.7		Cum Time Log Days (days) 13.02
Operations at Report Time SLIPPING AND CUTTING DRILL LINE								
Operations Summary ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION, CIRCULATE BUILD AND PUMP TRIP SLUG, TRIP OUT OF HOLE, CHANGE OUT BHA SCRIBE AND SURFACE TEST TOOLS, TRIP IN HOLE, SLIP AND CUT DRILL LINE								
Operations Next Report Period CONTINUE TRIPPING IN HOLE, ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG SERVICE								
Time Log								
Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com	
06:00	09:00	3.00	DIRECTIONAL DRILL	P	14,918.0	15,232.0	ROTATE DRILL SLIDEING AS NEEDED FROM 14,918' TO 15,232' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 3 SLIDES 20' 45 MIN	
09:00	09:30	0.50	SURVEY	P	15,232.0	15,232.0	SURVEYS AND CONNECTIONS	
09:30	13:00	3.50	DIRECTIONAL DRILL	P	15,232.0	15,421.0	ROTATE DRILL SLIDEING AS NEEDED FROM 14,918' TO 15,232' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 15' 45 MIN	
13:00	13:30	0.50	SURVEY	P	15,421.0	15,421.0	SURVEYS AND CONNECTIONS	
13:30	16:30	3.00	DIRECTIONAL DRILL	P	15,421.0	15,609.0	ROTATE DRILL SLIDEING AS NEEDED FROM 15,232 TO 15,609' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 30' 1 HR	
16:30	17:30	1.00	SURVEY	P	15,609.0	15,609.0	SURVEY AND CONNECTIONS	
17:30	18:00	0.50	RIG SERVICE	P	15,609.0	15,609.0	RIG SERVICE AND TOP DRIVE INSPECTION	
18:00	19:00	1.00	CIRCULATE/CONDITION	P	15,609.0	15,609.0	CIRCULATE HOLE CLEAN AND BUILD AND PUMP TRIP SLUG	
19:00	01:30	6.50	TRIP	P	15,609.0	15,609.0	TRIP OUT OF HOLE TO DIRECTIONAL TOOLS	
01:30	02:30	1.00	PU/LD BHA	P	15,609.0	15,609.0	CHANGE OUT DIRECTIONAL TOOLS SCRIBE AND TEST NEW TOOLS AND MAKE UP BIT	
02:30	05:30	3.00	TRIP	P	15,609.0	15,609.0	TRIP IN HOLE FILLING PIPE AS NEEDED TO CASING SHOE PICK UP AGITATOR TEST BEFORE AND AFTER PICKING UP. BEFORE 500psi AFTER 725psi	
05:30	06:00	0.50	CUT DRILL LINE	P	15,609.0	15,609.0	SLIP AND CUT DRILL LINE	
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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		
PRODUCTION CASING	5 1/2	19,612.0	-8.2	11/5/2019	4.65	20.00		





Daily Partner Report

11/6/2019 06:00 - 11/7/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 16

DFS 12.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 1,695,133.45
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 17,591.0	Progress (ft) 1982	Daily Field Est Total (Cost) 81,445.77
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 15.50	Avg ROP (ft/hr) 127.9	Cum Time Log Days (days) 14.02

Operations at Report Time  
ROTATE DRILLING @ 160' HR

Operations Summary  
SLIP AND CUT DRILL LINE, RIG SERVICE AND TOP DRIVE INSPECTION, TRIP IN HOLE, ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS

Operations Next Report Period  
ROTATE DRILL LATERAL HOLE SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG SERVICE AND TOP DRIVE INSPECTION, CIRCULATE HOLE CLEAN

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	06:30	0.50	CUT DRILL LINE	P	15,609.0	15,609.0	CUT AND SLIP DRILL LINE
06:30	07:00	0.50	RIG SERVICE	P	15,609.0	15,609.0	RUG AND TOP DRIVE SERVICE
07:00	11:00	4.00	TRIP	P	15,609.0	15,609.0	TRIP IN HOLE WASH LAST 80' TO BOTTOM
11:00	13:00	2.00	DIRECTIONAL DRILL	P	15,609.0	15,893.0	ROTATE DRILL SLIDEING AS NEEDED FROM 15,609' TO 15,893' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 0 SLIDES 0' 0 HR
13:00	13:30	0.50	SURVEY	P	15,893.0	15,893.0	SURVEYS AND CONNECTIONS
13:30	15:30	2.00	DIRECTIONAL DRILL	P	15,893.0	16,176.0	ROTATE DRILL SLIDEING AS NEEDED FROM 15,893' TO 16,176' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 10' 0.5 HR
15:30	16:00	0.50	SURVEY	P	16,176.0	16,176.0	SURVEYS AND CONNECTIONS
16:00	17:30	1.50	DIRECTIONAL DRILL	P	16,176.0	16,333.0	ROTATE DRILL SLIDEING AS NEEDED FROM 16,176' TO 16,333' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 21' 1 HR
17:30	18:00	0.50	SURVEY	P	16,333.0	16,333.0	SURVEY AND CONNECTIONS
18:00	22:00	4.00	DIRECTIONAL DRILL	P	16,333.0	16,920.0	ROTATE DRILL SLIDEING AS NEEDED FROM 16,333' TO 16,920' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 10' .5 HR
22:00	23:00	1.00	SURVEY	P	16,920.0	16,920.0	SURVEY AND CONNECTIONS
23:00	02:00	3.00	DIRECTIONAL DRILL	P	16,920.0	17,220.0	ROTATE DRILL SLIDEING AS NEEDED FROM 16,920' TO 17,220' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 15' .5 HR
02:00	02:30	0.50	SURVEY	P	17,220.0	17,220.0	SURVEY AND CONNECTIONS
02:30	05:30	3.00	DIRECTIONAL DRILL	P	17,220.0	17,591.0	ROTATE DRILL SLIDEING AS NEEDED FROM 17,220' TO 17,591' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 27' 1 HR
05:30	06:00	0.50	SURVEY	P	17,591.0	17,591.0	SURVEY AND CONNECTIONS

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		
PRODUCTION CASING	5 1/2	19,543.0	-5.2	11/5/2019	4.65	20.00		



Daily Partner Report

11/7/2019 06:00 - 11/8/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 17

DFS 13.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 1,789,319.07
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 19,445.0	Progress (ft) 1854	Daily Field Est Total (Cost) 71,886.82
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 17.50	Avg ROP (ft/hr) 105.9	Cum Time Log Days (days) 15.02

Operations at Report Time  
ROTATE DRILLING @ 110' HR

Operations Summary  
ROTATE DRILL SLIDEING AS NEEDED, SURVEY AND CONNECTIONS, RIG BLACKED OUT RE-START AND TRPOBLE SHOOT TOP DRIVE

Operations Next Report Period  
FINISH DRILLING LATERAL HOLE, CIRCULATE HOLE CLEAN AND SPOT LUBE IN LATERAL, TRIP OUT OF HOLE AND LAY DOWN DIRECTONAL TOOLS, RIG UP CASING CREW AND TORQ TURN AND RUN PRODUCTION CASING.

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	08:00	2.00	DIRECTIONAL DRILL	P	17,591.0	17,852.0	ROTATE DRILL SLIDEING AS NEEDED FROM 17,591' TO 17,852' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 0 SLIDES 0' 0 HR
08:00	10:00	2.00	RIG REPAIR	T	17,852.0	17,852.0	RIG BLACKED OUT ON BOTTOM RESET AND RESTART MOTORS PICK UP OFF BOTOM TOP DRIVE WOULD NOT RESET POWER DOWN FEEDER TO TOPDRIVE SEVERAL TIMES TO RESTART
10:00	12:00	2.00	DIRECTIONAL DRILL	P	17,852.0	18,061.0	ROTATE DRILL SLIDEING AS NEEDED FROM 17,852' TO 18,061' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 15' 1 HR
12:00	13:00	1.00	SURVEY	P	18,061.0	18,061.0	SURVEYS AND CONNECTIONS
13:00	15:30	2.50	DIRECTIONAL DRILL	P	18,061.0	18,344.0	ROTATE DRILL SLIDEING AS NEEDED FROM 18,061' TO 18,344' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 18' 1 HR
15:30	16:30	1.00	SURVEY	P	18,344.0	18,344.0	SURVEY AND CONNECTIONS
16:30	21:00	4.50	DIRECTIONAL DRILL	P	18,344.0	18,815.0	ROTATE DRILL SLIDEING AS NEEDED FROM 18,344' TO 18,815' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 2 SLIDES 26' 1.5 HRS
21:00	22:00	1.00	SURVEY	P	18,815.0	18,815.0	SURVEY AND CONNECTIONS
22:00	02:00	4.00	DIRECTIONAL DRILL	P	18,815.0	19,023.0	ROTATE DRILL SLIDEING AS NEEDED FROM 18,815' TO 19,023' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 1 SLIDES 15' 45 MIN
02:00	03:00	1.00	SURVEY	P	19,023.0	19,023.0	SURVEY AND CONNECTIONS
03:00	05:30	2.50	DIRECTIONAL DRILL	P	19,023.0	19,445.0	ROTATE DRILL SLIDEING AS NEEDED FROM 19,023' TO 19,445' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 0 SLIDES 0' HRS
05:30	06:00	0.50	SURVEY	P	19,445.0	19,445.0	SURVEY AND CONNECTIONS

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		
PRODUCTION CASING	5 1/2	19,542.0	-5.4	11/5/2019	4.65	20.00		



Daily Partner Report

11/8/2019 06:00 - 11/9/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 18

DFS 14.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String INTERMEDIATE CASING, 5,833.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 1,873,441.40
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 19,547.0	Progress (ft) 102	Daily Field Est Total (Cost) 84,122.33
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr) 1.00	Avg ROP (ft/hr) 102.0	Cum Time Log Days (days) 16.02

Operations at Report Time  
RUNNING IN HOLE WITH PRODUCTION CASING @ 4900'

Operations Summary  
T.D LATERAL HOLE, CIRCULATE HOLE CLEAN AND SPOT LUBE IN LATERAL, TRIP OUT OF THE HOLE LAYING DOWN PIPE FOR HARD BANDS, LAY DOWN DIRECTIONAL TOOLS, WASH AND CLEAN FLOOR FOR SAFETY, PJSM RIG UP CASING CREW AND START RUNNING PRODUCTION CASING

Operations Next Report Period  
CONTINUE RUNNING PRODUCTION CASING, CIRCULATE 2X CASING CAPACITY, RIG UP CEMENTERS AND PUMP CEMENT, NIPPLE DOWN AND SET CASING SLIPS AND TEST, READY RIG FOR SKID

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	07:00	1.00	DIRECTIONAL DRILL	P	19,445.0	19,547.0	ROTATE DRILL SLIDEING AS NEEDED FROM 19,445' TO 19,547' WITH 619 GPM, 142 MOTOR RPM, 65 SURFACE RPM, DIFF- 500 0 SLIDES 0' HRS
07:00	07:30	0.50	SURVEY	P	19,547.0	19,547.0	SURVEYS AND CONNECTIONS
07:30	10:30	3.00	CIRCULATE/CONDITION	P	19,547.0	19,547.0	CIRC 2 BTMMS UP SPOT 300 BBLS 4.5% LUBE IN LATERAL AND PUMP SLUG
10:30	23:00	12.50	TRIP	P	19,547.0	19,547.0	TOOH TO BHA' L/D 126 JTS OF DP FOR HARD BANDS
23:00	00:00	1.00	PU/LD BHA	P	19,547.0	19,547.0	LAY DOWN DIRECTIONAL TOOLS
00:00	00:30	0.50	MISCELLANEOUS	P	19,547.0	19,547.0	WASH AND CLEAR FLOOR FOR SAFETY
00:30	01:30	1.00	RIG UP/DOWN CSG CREW	P	19,547.0	19,547.0	PJSM RIG UP CASING CREW AND TORQ TURN EQUIPMENT
01:30	06:00	4.50	RUN CASING	P	19,547.0	19,547.0	MAKE UP SHOE TRACK TEST FLOATS AND RUN IN THE HOLE WITH 5 1/2" 20# HCP-110 BK CASING

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	101.0	21.0	8/8/2019	18.54	133.00		
SURFACE CASING	13 3/8	1,846.1	21.0	8/25/2019	12.56	48.00		
INTERMEDIATE CASING	9 5/8	5,833.0	20.6	10/30/2019	8.68	40.00		
PRODUCTION CASING	5 1/2	19,542.0	-5.4	11/5/2019	4.65	20.00		



Daily Partner Report

11/9/2019 06:00 - 11/10/2019 06:00

Well Name: UL 1125 W7 12SA

Report# 19

DFS 15.0

Well Info

API 42-003-48136	Surface Legal Location S25-7 , AB&M SVY,	Division PERMIAN BASIN DIVISION	Field Name SPRABERRY	Spud Date 8/24/2019
County ANDREWS	State TEXAS	Ground Elevation (ft) 2,939	Original KB Elevation (ft) 2,939	

Job Summary

Job Category DRILLING	Last Casing String PRODUCTION CASING, 19,542.0ft, KB	JOB AFE AMOUNT (Cost) 2,176,000.00	Cum Field Est To Date (Cost) 2,089,182.68
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Daily Ops Summary

RIG UNIT 408	Wellbore Name Original Hole	End Depth (ft, KB) 19,547.0	Progress (ft) 0	Daily Field Est Total (Cost) 215,741.28
Weather Partly Cloudy	Hole Condition Good	Drilling Hours (hr)	Avg ROP (ft/hr)	Cum Time Log Days (days) 17.02

Operations at Report Time  
RIG RELEASED

Operations Summary  
RUN PRODUCTION CASING TO BOTTOM, CIRCULATE 2X CASING CAPACITY, PJSM RIG UP HALLIBURTON AND PUMP CEMENT. NIPPLE DOWN BOP LIFT STACK SET CASING SLIPS AND MAKE ROUGH CUT ON CASING DRESS AND INSTALL NIGHT CAP

Operations Next Report Period  
RELEASE RIG TO THE UL 1125 W6 12MB

Time Log

Start Time	End Time	Dur (hr)	Activity	Ops Category	Start Depth (ft, KB)	End Depth (ft, KB)	Com
06:00	13:00	7.00	RUN CASING	P	19,547.0	19,547.0	RUN IN THE HOLE WITH 5 1/2" 20# HCP-110 BK CASING FROM 4,900' TO 12,469
13:00	13:30	0.50	RIG UP/DOWN CSG CREW	P	19,547.0	19,547.0	CHANGE OUT TORQ TURN CYLINDER
13:30	19:30	6.00	RUN CASING	P	19,547.0	19,547.0	RUN PRODUCTION CASING FROM 12,469' TO BOTTOM L/D TAG JOINT
19:30	20:00	0.50	RIG UP/DOWN CSG CREW	P	19,547.0	19,547.0	R/D CRT R/U CEMENT HEAD
20:00	21:30	1.50	CIRCULATE/ CONDITION	P	19,547.0	19,547.0	CIRC 2X CASING CAP PJSM WITH HALLIBURTON
21:30	03:00	5.50	CEMENTING	P	19,547.0	19,547.0	TEST LINES TO 6K PUMP 20bbl SPACER, PUMP 190bbls FRESH WATER, PUMP 1st LEAD 202bbls 415 SACKS 11ppg, PUMP LEAD 531bbls 2075 SACKS 13.2ppg, PUMP TAIL CEMENT 47bbls 100 SACKS 15ppg, SHUT DOWN DROP PLUG PUMP 20bbls DISPLACE WITH 432bbls FRESH WATER PLUG BUMPED FLOATS HELD FINAL CIRCULATEING PSI 1400psi BUMPED AT 1900psi LOST RETURNS AT 360bbls DISPLACEMENT GONE APPROX 40bbls OF FRESH WATER SPACER TO SURFACE
03:00	03:30	0.50	RIG UP/DOWN CEMENTER S	P	19,547.0	19,547.0	RIG DOWN HALLIBURTON AND PUMP SUGAR WATER THROUGH SURFACE LINES
03:30	04:30	1.00	NU/ND BOP	P	19,547.0	19,547.0	NIPPLE DOWN ORBIT VALVE ATTACH WINCHES, NIPPLE DOWN BOP AND LIFT STACK
04:30	05:30	1.00	MISCELLANEOUS	P	19,547.0	19,547.0	SET SLIPS WITH 175K MAKE ROUGH CUT ON CASING LAY OUT CUT OFF AND DRESS CASING
05:30	06:00	0.50	MISCELLANEOUS	P	19,547.0	19,547.0	INSTALL NIGHT CAP
06:00	06:00	0.00	RIG RELEASE	P	19,547.0	19,547.0	RIG RELEASED FROM THE UL 1125 12SA TO THE UL 1125 W6 12MB ON 11-10-19 AT 6:00 AM

Casing Strings

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