



178.Daily Partner Report  
UNIVERSITY ANDREWS 163

Report Date: 1/5/2015  
Report #: 21  
Actual Days: 8.58

<b>Well Info</b>												
API / UWI 4200342376		Region / Division PERMIAN			District PERMIAN CONVENTIONAL			Field Name EMBAR		Original Spud Date 1/21/2011		
County ANDREWS		State/Province TEXAS			Original KB/RT Elevation (ft) 3,268.00			Ground Elevation (ft) 3,252.00				
<b>Job Summary</b>												
Job Category COMPLETIONS			Last Casing String Production1, 7,337.7ftKB			AFE Dur Total (days)		Total AFE (Cost) 475,000.00		Cumulative Cost (Cost) 431,250.00		
<b>Daily Ops Summary</b>												
Rig (Names) C C FORBES CCF 147			Wellbore Original Hole		End Depth (ftKB) 0.0		Depth Progress (ft)		Daily Cost Total (Cost) 26,750.00			
Weather		Hole Condition			Drilling Hours (hr)		Avg ROP (ft/hr)		Cum TL Days from Spud (& 8.58			
<b>Ops and Depth @ Morning Report</b>												
<b>Last 24hr Summary</b> TRAV. TO LOC. HOLD PJSM/JSA. RD SWIVEL, POH W/ SHOE. WEAR ACROSS FACE OF SHOE. PU CONCAVE MILL, RIH/PU SWIVEL/BREAK CIRC. MILL ON JUNK TO 1,176'. MILLED 2'. RD SWIVEL, POH LD MILL. SECURE WELL, SDON.												
<b>24hr Forecast</b> STOP FISHING OPS/ RDMO.												
<b>Time Log</b>												
Start Time	End Time	Dur (hr)	Phase	Op Code	Activity Code	Time P-T-X	Start Depth (ftKB)	End Depth (ftKB)	Operation			
06:30	07:30	1.00	SURPR D	RPEQPT	SFTY	P			TRAV. TO LOC. HOLD PJSM/JSA.			
07:30	09:00	1.50	SURPR D	RPEQPT	RURD	P			CLEAR ICE FROM WALKWAYS, OPEN WELL, RD SWIVEL.			
09:00	10:30	1.50	SURPR D	RPEQPT	TRIP	P			POH W/ TBG/DC, LD SHOE.			
10:30	12:00	1.50	SURPR D	RPEQPT	MILL	P			LD WASHPIPE, PU MILL, RIH W/ TBG PU SWIVEL.			
12:00	17:30	5.50	SURPR D	RPEQPT	MILL	P			BREAK CIRC, MILL ON JUNK. MILL 2'. LD SWIVEL, POH LD MILL. SECURE WELL, SDON.			
<b>Head Count / Manhours</b>												
Company		Function			Personnel Type		Count	Time (hr)	Tot Work Time (hr)			
C C FORBES		RIG CREW			CONTRACTOR		4	10.00	40.00			
DIAMOND PUMP & TRANSPORT		OTHER			CONTRACTOR		2	10.00	20.00			
<b>Drilling Parameters</b>												
Start (ftKB)	End Depth (ftKB)	Cum Depth (ft)	Drilling Time (hr)	Sliding Time (hr)	Int ROP (ft/hr)	Flow Rate (gpm) (gpm)	WOB (1000lbf)	RPM (rpm)	SPP (psi)	Drill Tq	TFO (°)	dP (SPP) (psi)
<b>Casing Strings</b>												
Csg Des	OD (in)	Set Depth (ftKB)	Top (ftKB)	Run Date	Drift Min (in)	Wt/Len (lb/ft)	P LeakOff (psi)	Dens Fluid (lb/gal)				
Conductor	16	80.0	16.0	1/20/2011		65.00						
Surface	8 5/8	1,503.2	16.0	1/22/2011		24.00	942.2	11.89				
Production1	5 1/2	7,337.7	16.0	1/28/2011		17.00						