



Directional Survey

District PERMIAN BASIN	County LEA	Field Name LUSK NORTH	Project Group PB NEW MEXICO	State/Province NM			
Surface Legal Location 32-18S-32E Unit H	API/UWI 3002539572	Latitude (DMS) 32° 42' 20.97" N	Longitude (DMS) 103° 46' 55.31" W	Ground Elev ... 3,702.00	KB - GL (ft) 16.00	Orig KB Elev (ft) 3,718.00	TH Elev (ft)
Wellbores							
Wellbore Name OH	Parent Wellbore OH	Property Number 026725-050	Kick Off Depth (ftKB)	Vertical Section Direction (°)			
Deviation Survey ACTUAL		Definitive? Yes	Proposed? No	Proposed Deviation Survey			

Deviation Survey

Date 8/28/2010	Description ACTUAL				
MD Tie In (ftKB)	TVD Tie In (ftKB)	Inclination Tie In (°)	Azimuth Tie In (°)	NSTie In (ft)	EW Tie In (ft)

Survey Data

Date	MD (ftKB)	Incl (°)	Azm (°)	TVD (ftKB)	VS (ft)	N/S (ft)	E/W (ft)	DLS (°/100ft)	Survey Tool	Survey Company
8/28/2010	235.00	0.50		235.00						
8/28/2010	503.00	0.75		502.98						
8/29/2010	733.00	0.50		732.97						
8/30/2010	950.00	1.00		949.95						
8/31/2010	1,170.00	1.00		1,169.91						
9/6/2010	1,438.00	0.25		1,437.90						
9/6/2010	1,588.00	0.25		1,587.90						
9/7/2010	1,955.00	0.25		1,954.89						
9/7/2010	2,148.00	1.00		2,147.88						
9/7/2010	2,465.00	0.50		2,464.85						
9/9/2010	3,042.00	1.00		3,041.80					INC	
9/9/2010	3,551.00	1.00		3,550.72					INC	
9/10/2010	3,963.00	1.00		3,962.66					INC	
9/10/2010	4,437.00	1.00		4,436.59					INC	
9/10/2010	4,945.00	1.00		4,944.51					INC	
9/11/2010	5,453.00	1.00		5,452.43					INC	
9/11/2010	5,961.00	1.00		5,960.35					INC	
9/11/2010	6,404.00	1.00		6,403.29					INC	
9/12/2010	6,911.00	1.00		6,910.21					INC	
9/12/2010	7,418.00	1.00		7,417.13					INC	
9/12/2010	7,925.00	1.00		7,924.06					INC	
9/14/2010	8,436.00	1.50		8,434.93					INC	
9/15/2010	8,910.00	2.00		8,908.71					INC	
9/16/2010	9,158.00	1.00		9,156.62					INC	
9/18/2010	9,537.00	1.00		9,535.56					INC	

RECEIVED

JAN 31 2011

HOBBSUOD

MAR 28 2011