

30-015-34153

LOCATION

MEAD #8

LEASE & WELL

SEC 8, T22S, R27E

EDDY COUNTY, NEW MEXICO

(Give Unit, Section, Township and Range)

OPERATOR

PURE RESOURCES 500 W ILLINOIS AVE

MIDLAND, TEXAS 79701

DRILLING CONTRACTOR

NABORS DRILLING USA, LP

The Undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above-described well and that he has conducted deviation tests and obtained the following results:

DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH	DEGREES @ DEPTH
1 202	1 1/4 7297		
1 450	1 1/4 7643		
1/4 950	3 8143		
1 1/2 1385	2 1/4 8333		
1 1885	2 1/2 8533		
1 2301	1/2 8900		
1/2 2807	3 3/4 9369		
1/4 3307	4 1/2 9585		
1/4 3803	5 3/4 9711		
1/2 4301	1 1/4 11810		
3/4 4798			
3/4 5297			
1 5797			
1 6297			
1 6797			



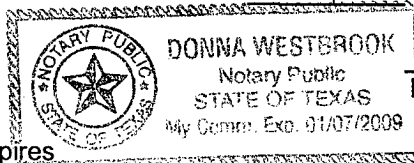
Drilling Contractor

Nabors Drilling USA, LP

By

Keith Duhn - District Manager

Subscribed and sworn to before me this 21 day of July, 2006



Notary Public

My Commision Expires

MIDLAND

County

TEXAS

30-015-34153

Pathfinder

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Survey Report

Date: 7/19/2006
Time: 11:08 am
Wellpath ID: 05070119
Date Created: 7/29/2005
Last Revision: 8/12/2005

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 201.21 deg.

Survey Reference: WELLHEAD
Vertical Section Reference: WELLHEAD
Closure Reference: WELLHEAD
TVD Reference: WELLHEAD

PURE RESOURCES

MEAD #8
EDDY CO. NM
RIG: NABORS # 715

PATHFINDER OFFICE SUPERVISOR:
CODY MEBANE / RON WELCH
PATHFINDER MWD FIELD ENGINEER:
MARTY SCHMIDT

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL		Closure		DLS
						Rectangular (ft)	Offsets (ft)	Dist. (ft)	Dir. (deg.)	
(dg/100ft)										
TIE IN SURVEY PROVIDED BY RIG										
9711.00	5.75	213.51	9711.00	0.00	0.00	0.00N	0.00 E	0.00@	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS										
9746.00	5.63	213.51	9745.83	35.00	3.39	2.89 S	1.92W	3.47@	213.51	0.34
9807.00	4.22	211.58	9806.60	61.00	8.52	7.30 S	4.74W	8.71@	213.01	2.33
9870.00	3.43	211.23	9869.46	63.00	12.66	10.89 S	6.93W	12.91@	212.50	1.25
9934.00	2.81	209.38	9933.37	64.00	16.10	13.89 S	8.70W	16.35@	212.05	0.98
9997.00	2.55	211.14	9996.30	63.00	19.01	16.44 S	10.18W	19.33@	211.77	0.43
10061.00	2.02	208.50	10060.25	64.00	21.53	18.65 S	11.45W	21.88@	211.56	0.84
10124.00	1.41	215.27	10123.22	63.00	23.38	20.25 S	12.43W	23.76@	211.54	1.02
10251.00	0.18	278.82	10250.20	127.00	24.94	21.50 S	13.53W	25.40@	212.18	1.05
10283.00	0.26	162.89	10282.20	32.00	25.01	21.56 S	13.56W	25.47@	212.16	1.17
10343.00	0.62	178.45	10342.20	60.00	25.41	22.02 S	13.51W	25.83@	211.53	0.63
10378.00	0.70	183.98	10377.20	35.00	25.79	22.42 S	13.52W	26.18@	211.09	0.29
10441.00	0.35	57.68	10440.20	63.00	26.00	22.70 S	13.38W	26.35@	210.52	1.51
10504.00	0.35	78.34	10503.20	63.00	25.75	22.56 S	13.03W	26.05@	210.02	0.20
10568.00	0.35	146.28	10567.20	64.00	25.75	22.68 S	12.73W	26.01@	209.31	0.61
10631.00	0.53	146.28	10630.19	63.00	26.03	23.08 S	12.46W	26.23@	208.37	0.29
10663.00	0.53	149.70	10662.19	32.00	26.21	23.33 S	12.31W	26.38@	207.81	0.10
10726.00	0.26	170.36	10725.19	63.00	26.51	23.73 S	12.14W	26.65@	207.09	0.48
10790.00	0.35	185.21	10789.19	64.00	26.82	24.06 S	12.13W	26.95@	206.75	0.19
10853.00	0.35	201.38	10852.19	63.00	27.20	24.44 S	12.22W	27.32@	206.56	0.16
10916.00	0.62	171.33	10915.19	63.00	27.69	24.95 S	12.24W	27.79@	206.12	0.58
11011.00	0.53	166.76	11010.18	95.00	28.50	25.89 S	12.06W	28.56@	204.98	0.11
11075.00	0.88	161.13	11074.18	64.00	29.12	26.64 S	11.83W	29.15@	203.95	0.56
11106.00	1.06	156.21	11105.17	31.00	29.50	27.13 S	11.64W	29.52@	203.22	0.64

Pathfinder

Survey Report

Page 2
Date: 7/19/2006
Wellpath ID: 05070119

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Closure Dist. Dir. (ft) (deg.)	DLS (dg/100ft)
11170.00	1.06	198.22	11169.16	64.00	30.51	28.23 S	11.58W	30.52@202.31	1.19
11233.00	0.18	42.30	11232.16	63.00	31.00	28.71 S	11.70W	31.00@202.17	1.95
11296.00	0.09	20.59	11295.16	63.00	30.86	28.59 S	11.62W	30.86@202.11	0.16
11360.00	0.09	144.87	11359.16	64.00	30.84	28.59 S	11.57W	30.84@202.03	0.25
11423.00	0.09	105.67	11422.16	63.00	30.86	28.64 S	11.49W	30.86@201.87	0.10
11487.00	0.35	179.32	11486.16	64.00	31.04	28.85 S	11.44W	31.04@201.64	0.52
11511.00	0.44	172.91	11510.16	24.00	31.18	29.01 S	11.43W	31.18@201.50	0.42
STRAIGHT LINE PROJECTION TO BIT									
11554.00	0.44	172.91	11553.16	43.00	31.48	29.34 S	11.39W	31.48@201.21	0.00