

SEP 27 2005

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370
(505) 746-4405 746-3518 748-2205

August 16, 2005

Marbob Energy Corporation
PO Drawer 227
Artesia, NM 88211-0227

30-015-34045

RE: Bar W Fee #4
330' FSL & 330' FWL
Sec. 10, T22S, R27E
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

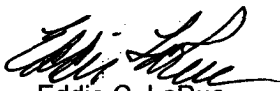
DEPTH	DEVIATION
423'	1 1/4°
591'	2°
Directional tools were employed from 631' -1765'	
2033'	3/4°
2547'	1/4°
3026'	1/4°
3518'	1/4°
4039'	1/2°
4537'	3/4°
5010'	1/2°
5339'	1/2°
5406'	1/2°

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OCT 03 2005

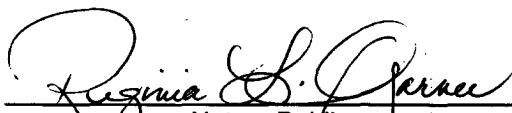
DOB-ARTESIA

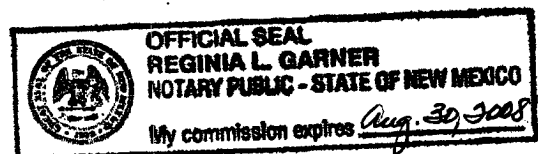
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

The foregoing was acknowledged before me this 16th day of August, 2005.


Notary Public



SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978

05-08-59

Pathfinder

Page 1

Survey Report

Date: 9/28/2005
Time: 10:32 am
Wellpath ID: 0507-0120-WTWT
Date Created: 8/1/2005
Last Revision: 9/28/2005

Calculated using the Minimum Curvature Method
Computed using PDS VER2.2.6
Vertical Section Plane: 76.78 deg.

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

MARBOB
BAR W#84
L@M #3
EDDY CO NM
0507-0107-WTWT

PFES SUPERVISOR
RON WELCH

PFES ENGINEERS
MIKE GALLAHER

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OCD-ART 15014

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	Course Length (ft)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		Walk Rate (dg/100ft)	Build Rate (dg/100ft)	DLS (dg/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00 N	0.00 E	0.00	0.00	0.00
Begin PathFinder MWD Surveys										
581.00	2.20	122.46	581.00	580.86	7.79	5.99 S	9.41 E	0.00	0.38	0.38
639.00	2.11	129.40	58.00	638.82	9.22	7.26 S	11.17 E	11.97	-0.16	0.48
695.00	0.70	122.28	56.00	694.80	10.08	8.10 S	12.26 E	-12.71	-2.52	2.53
752.00	0.09	12.51	57.00	751.80	10.35	8.24 S	12.56 E	-192.58	-1.07	1.29
814.00	1.23	333.04	62.00	813.79	10.21	7.60 S	12.27 E	-63.66	1.84	1.87
876.00	1.23	340.95	62.00	875.78	9.98	6.38 S	11.75 E	12.76	0.00	0.27
938.00	0.79	352.64	62.00	937.77	9.96	5.32 S	11.48 E	18.85	-0.71	0.78
1000.00	1.76	13.74	62.00	999.75	10.44	3.98 S	11.65 E	34.03	1.56	1.71
1063.00	0.70	25.08	63.00	1062.74	11.11	2.69 S	12.05 E	18.00	-1.68	1.72
1125.00	0.79	14.00	62.00	1124.73	11.54	1.93 S	12.31 E	-17.87	0.15	0.27
1189.00	1.41	14.53	64.00	1188.72	12.11	0.74 S	12.62 E	0.83	0.97	0.97
1250.00	1.32	2.66	61.00	1249.70	12.65	0.69 N	12.84 E	-19.46	-0.15	0.49
1311.00	0.88	349.79	61.00	1310.69	12.87	1.85 N	12.79 E	-21.10	-0.72	0.82
1375.00	0.88	19.80	64.00	1374.68	13.16	2.80 N	12.87 E	46.89	0.00	0.71
1437.00	1.23	41.86	62.00	1436.67	13.97	3.74 N	13.47 E	35.58	0.56	0.85
1528.00	1.06	113.76	91.00	1527.66	15.44	4.13 N	14.89 E	79.01	-0.19	1.49
1591.00	0.88	92.66	63.00	1590.65	16.37	3.87 N	15.91 E	-33.49	-0.29	0.63
1684.00	0.18	98.38	93.00	1683.65	17.20	3.82 N	16.77 E	6.15	-0.75	0.75
1715.00	0.26	49.51	31.00	1714.65	17.30	3.86 N	16.87 E	-157.65	0.26	0.63
STRAIGHT LINE PROJ TO BIT										
1765.00	0.26	49.51	50.00	1764.64	17.51	4.00 N	17.04 E	0.00	0.00	0.00