

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 2007

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: Oil Well Gas Well Dry Other
 2. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.
 Other _____

3. Address: **PO Box 227
Artesia, NM 88211-0227**
 3a. Phone No. (include area code): **505-748-3303**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface: **2600 FNL 1150 FWL, Unit E**
 At top prod. interval reported below
 At total depth: **1772 FNL 1193 FWL, Unit E**

14. Date Spudded: **06/16/2006**
 15. Date T.D. Reached: **08/11/2006**
 16. Date Completed: **09/20/2006**
 D & A Ready to Prod.

18. Total Depth: MD **12600'** TVD **12475'**
 19. Plug Back T.D.: MD **12499'** TVD **12374'**
 20. Depth Bridge Plug Set: MD _____ TVD _____

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **DLL, Csg**
 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
28"	20"	94#	0	290'		900 sx		0	None
12 1/4"	9 5/8"	36#	0	2301'		1200 sx		0	None
8 3/4"	7"	23#	0	8880'		1300 sx		0	None
6 1/8"	5 1/2"	11.6#	0	12592'		350 sx		8200'	None

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"	11970'	11959'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Morrow	12030'	12094'	12030' - 12094'		40	
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
12030' - 12094'	Acid w/ 800 gal Clay Safe H. Frac w/ 5898 gal fluid & 5000# Versaprop

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
10/26/2006	10/27/2006	24	→	0	265	41			Flowing
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						Producing

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

*(See instructions and spaces for additional data on page 2)

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
			S	Delaware Cherry Canyon Brushy Canyon Bone Spring Wolfcamp Strawn Atoka Morrow Clastics Lower Morrow	2349' 2775' 4424' 5578' 8857' 10832' 11174' 11655' 12013'

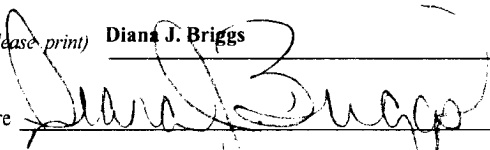
32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/Mechanical Logs (1 full set req'd.)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Diana J. Briggs Title Production Analyst

Signature  Date 11/20/2006

Title 18 U.S.C Section 1001 and Title 43 U.S.C Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Patriot Drilling, LLC

OPERATOR: Marbob Energy Corp.
WELL/LEASE: Mule 24 #1
COUNTY: Eddy County, NM
Sec. 16, T19S, R31E

S

**STATE OF NEW MEXICO
DEVIATION REPORT**


<u>Depth</u>	<u>Deviation</u>	<u>Depth</u>	<u>Deviation</u>
290	3/4	2471	1
788	1 3/4	2804	1
1,043	1 1/4	3249	1/2
1297	1 3/4	3749	1/4
1552	1	4235	1
1807	1 1/4	4709	1
2263	1 1/4	5187	1 3/4

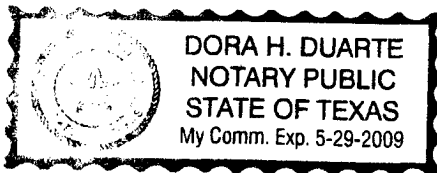
Patriot Drilling, LLC


M. Leroy Peterson, Executive Vice-President

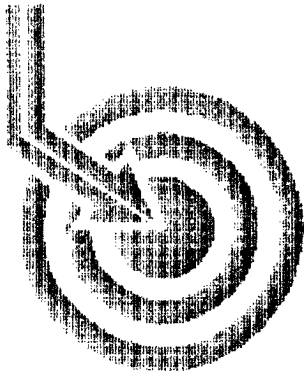
The foregoing instrument was acknowledged before me on this 18th day of August, 2006 by M. Leroy Peterson, Executive Vice-President of Patriot Drilling, LLC.

My Commission Expires: 5/29/2009


Dora H. Duarte
Notary Public for Midland Co., Texas



AUG 11 2006



Scientific Drilling

S

MARBOB ENERGY

Field: Wildcat
Site: Eddy County, NM
Well: Mule 24 Fed #1
Wellpath: VH - Job #32K0706543
Survey: 07/06/06

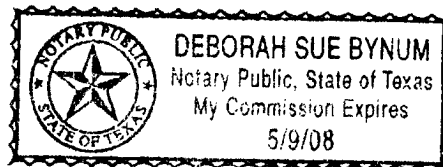
This survey is correct to the best of my knowledge and is supported by actual field data.

.....*Richard*..... Company Representative

Notorized this date 9th of August, 2006.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific Drilling International Survey Report

Company: MARBOB ENERGY	Date: 08/09/2006	Time: 16:59:40	Page: 1
Field: Wildcat	Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North		
Site: Eddy County, NM	Vertical (TVD) Reference: SITE 0.0		
Well: Mule 24 Fed #1	Section (VS) Reference: Well (0.00N,0.00E,183.51Azi)		
Wellpath: VH - Job #32K0706543	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 07/06/06	Start Date: 08/06/2006
KSRG 0'-5480'	
Company: Scientific Drilling Internatio	Engineer: Guebara/Rehders
Tool: Keeper,Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	359.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.45	209.05	100.00	0.35	-0.34	-0.19	0.45	0.39	209.05
200.00	0.58	197.50	199.99	1.20	-1.17	-0.53	0.17	1.29	204.53
300.00	1.44	191.80	299.98	2.93	-2.88	-0.94	0.86	3.03	198.12
400.00	1.53	197.77	399.95	5.47	-5.38	-1.61	0.18	5.61	196.62
500.00	1.38	194.99	499.91	7.94	-7.81	-2.32	0.16	8.15	196.57
600.00	0.98	174.51	599.89	9.97	-9.83	-2.56	0.58	10.16	194.57
700.00	0.92	149.67	699.88	11.48	-11.38	-2.07	0.41	11.56	190.30
800.00	1.15	122.72	799.86	12.64	-12.61	-0.82	0.53	12.64	183.71
900.00	1.34	120.87	899.84	13.66	-13.75	1.03	0.19	13.79	175.72
1000.00	1.30	136.29	999.81	14.97	-15.17	2.81	0.36	15.43	169.49
1100.00	1.28	149.97	1099.79	16.67	-16.96	4.16	0.31	17.46	166.23
1200.00	1.70	159.93	1199.75	18.96	-19.32	5.22	0.49	20.01	164.87
1300.00	1.60	165.39	1299.71	21.64	-22.06	6.08	0.18	22.88	164.58
1400.00	1.59	174.78	1399.67	24.34	-24.79	6.56	0.26	25.64	165.17
1500.00	1.14	177.87	1499.65	26.70	-27.17	6.73	0.45	27.99	166.09
1600.00	1.04	165.92	1599.63	28.56	-29.04	6.98	0.25	29.87	166.48
1700.00	0.81	120.96	1699.62	29.75	-30.29	7.81	0.74	31.28	165.54
1800.00	0.82	114.93	1799.61	30.34	-30.95	9.07	0.09	32.25	163.68
1900.00	1.00	145.73	1899.59	31.29	-31.98	10.20	0.51	33.56	162.30
2000.00	0.94	130.02	1999.58	32.47	-33.22	11.32	0.27	35.10	161.18
2100.00	0.76	139.58	2099.57	33.43	-34.26	12.38	0.23	36.43	160.13
2200.00	0.94	143.82	2199.56	34.54	-35.42	13.30	0.19	37.84	159.42
2300.00	0.73	145.07	2299.55	35.67	-36.61	14.15	0.21	39.25	158.87
2400.00	0.63	119.83	2399.54	36.42	-37.40	14.99	0.31	40.30	158.16
2500.00	0.84	122.72	2499.53	37.02	-38.07	16.08	0.21	41.33	157.10
2600.00	0.64	133.46	2599.52	37.73	-38.85	17.10	0.24	42.45	156.24
2700.00	0.70	123.52	2699.52	38.40	-39.58	18.02	0.13	43.49	155.52
2800.00	0.61	169.59	2799.51	39.22	-40.44	18.63	0.52	44.52	155.27
2900.00	0.63	169.34	2899.50	40.27	-41.50	18.82	0.02	45.57	155.60
3000.00	0.58	192.56	2999.50	41.30	-42.53	18.81	0.25	46.51	156.14
3100.00	0.82	209.26	3099.49	42.44	-43.65	18.36	0.31	47.35	157.19
3200.00	0.78	227.19	3199.48	43.58	-44.73	17.51	0.25	48.04	158.63
3300.00	0.75	221.33	3299.47	44.59	-45.69	16.58	0.08	48.60	160.06
3400.00	0.95	224.86	3399.46	45.73	-46.77	15.56	0.21	49.29	161.60
3500.00	0.76	220.48	3499.45	46.88	-47.86	14.54	0.20	50.02	163.10
3600.00	0.86	230.21	3599.44	47.92	-48.84	13.54	0.17	50.69	164.51
3700.00	0.93	206.65	3699.43	49.18	-50.05	12.60	0.37	51.61	165.87
3800.00	0.88	207.27	3799.42	50.63	-51.45	11.88	0.05	52.81	167.00
3900.00	1.09	199.28	3899.40	52.25	-53.03	11.22	0.25	54.21	168.06
4000.00	1.27	199.04	3999.38	54.23	-54.98	10.54	0.18	55.98	169.15
4100.00	1.22	200.91	4099.36	56.31	-57.02	9.80	0.06	57.86	170.25
4200.00	1.19	204.82	4199.34	58.30	-58.96	8.98	0.09	59.64	171.33
4300.00	1.18	198.38	4299.31	60.26	-60.88	8.22	0.13	61.43	172.31
4400.00	1.23	199.81	4399.29	62.28	-62.86	7.54	0.06	63.31	173.16
4500.00	1.42	202.98	4499.26	64.48	-65.01	6.69	0.20	65.36	174.13
4600.00	1.42	205.62	4599.23	66.80	-67.27	5.67	0.07	67.51	175.18
4700.00	1.51	208.32	4699.20	69.14	-69.55	4.51	0.11	69.69	176.29
4800.00	1.42	205.46	4799.17	71.48	-71.82	3.35	0.11	71.90	177.33



Scientific Drilling International Survey Report

Company: MARBOB ENERGY	Date: 08/09/2006	Time: 16:59:40	Page: 2
Field: Wildcat	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TYD) Reference:	SITE 0.0	
Well: Mule 24 Fed #1	Section (VS) Reference:	Well (0.00N,0.00E,183.51Azi)	
Wellpath: VH - Job #32K0706543	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

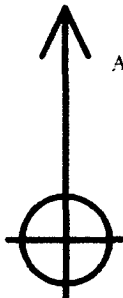
MD ft	Incl deg	Azim deg	TYD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.49	212.30	4899.14	73.77	-74.04	2.13	0.19	74.07	178.36
5000.00	1.55	206.81	4999.10	76.15	-76.35	0.82	0.16	76.35	179.38
5100.00	1.73	209.08	5099.06	78.76	-78.87	-0.52	0.19	78.87	180.38
5200.00	1.81	208.11	5199.01	81.55	-81.58	-2.00	0.09	81.61	181.40
5300.00	1.79	206.80	5298.96	84.42	-84.37	-3.45	0.05	84.44	182.34
5400.00	1.75	202.78	5398.92	87.30	-87.17	-4.74	0.13	87.30	183.11
5480.00	1.22	197.17	5478.89	89.28	-89.11	-5.47	0.69	89.28	183.51



**Scientific
Drilling**

Field: Wildcat
Site: Eddy County, NM
Well: Mule 24 Fed #1
Wellpath: VH - Job #32K0706543
Survey: 07/06/06

GTM

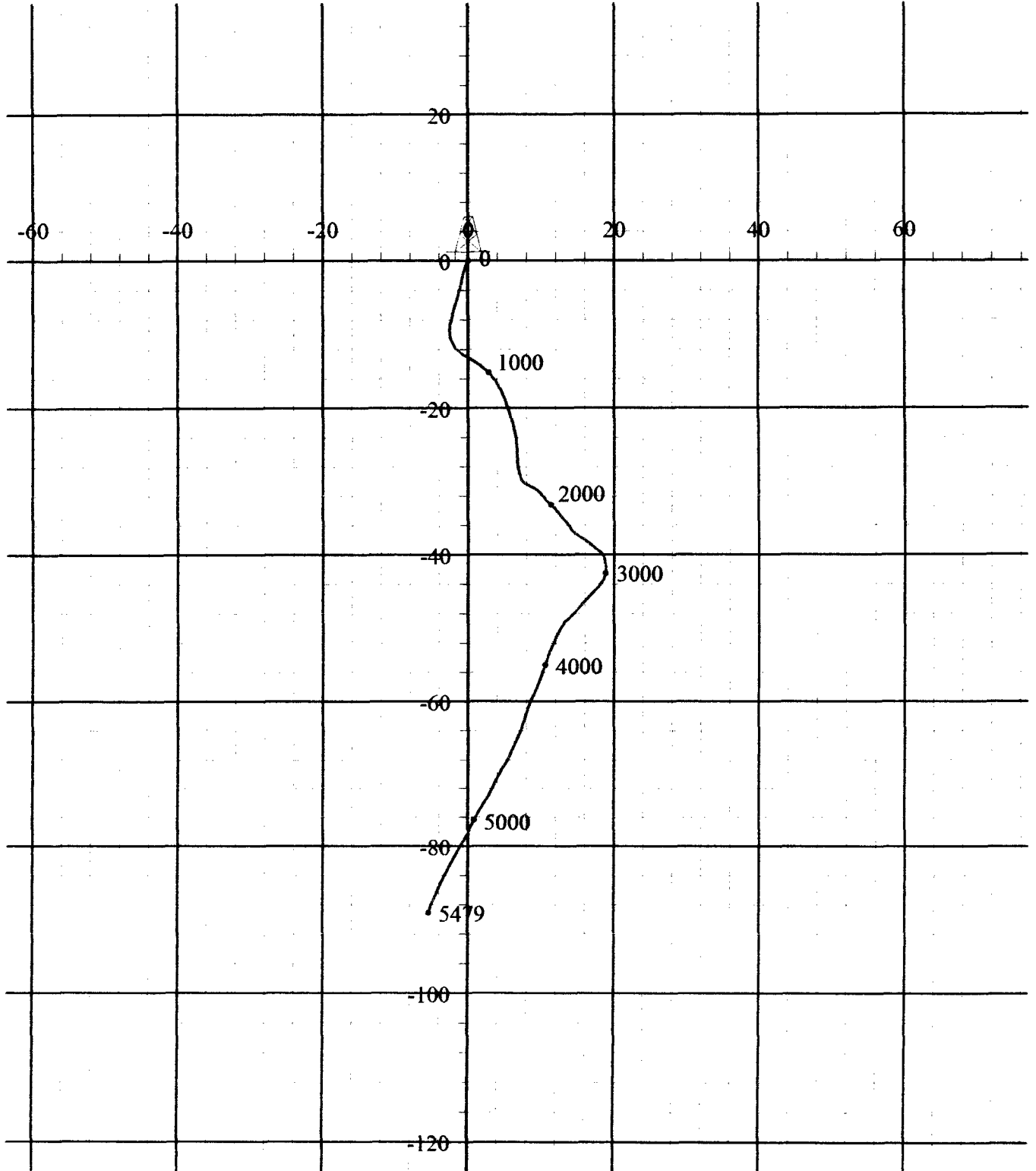


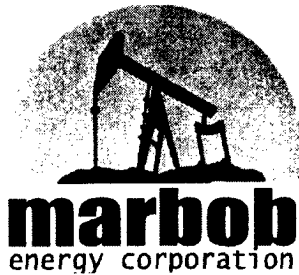
Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 08/09/2006
Model: igrf2000

West(-)/East(+) [20ft/in]

South(-)/North(+) [20ft/in]





Field: Mule
 Site: Mule 24 Federal #1
 Well: Mule 24 Federal #1
 Wellpath: Original Hole
 Survey: Pathfinder MWD

PATHFINDER

Survey: Pathfinder MWD (Mule 24 Federal #1/Original Hole)

No	MD	Inc	Az	TVD	+N/-S	+E/-W	DLeg	TFace	VSec
61	9777.00	0.80	90.53	9652.71	813.20	16.25	0.90	163.24	813.20
62	9966.00	0.50	68.73	9841.69	813.48	18.34	0.20	-151.06	813.49
63	10155.00	0.75	74.22	10030.68	814.12	20.30	0.14	16.23	814.12
64	10344.00	0.52	68.86	10219.67	814.77	22.29	0.13	-168.19	814.77
65	10533.00	0.35	72.85	10408.66	815.24	23.64	0.09	171.89	815.25
66	10721.00	0.23	76.77	10596.66	815.50	24.56	0.06	172.57	815.51
67	10910.00	0.33	82.23	10785.66	815.66	25.46	0.05	17.68	815.67
68	11099.00	0.47	88.76	10974.66	815.75	26.78	0.08	21.32	815.76
69	11298.00	0.56	93.23	11173.65	815.71	28.56	0.05	26.30	815.76
70	11487.00	0.77	76.74	11362.63	815.95	30.72	0.15	-50.79	815.96
71	11676.00	0.94	68.68	11551.61	816.81	33.40	0.11	-39.35	816.81
72	11875.00	1.17	58.69	11750.58	818.46	36.66	0.15	-43.72	818.46
73	12064.00	1.19	30.74	11939.54	821.15	39.31	0.30	-102.02	821.15
74	12253.00	0.97	28.88	12128.51	824.23	41.09	0.12	-171.87	824.24
75	12442.00	0.57	24.48	12317.49	826.49	42.25	0.21	-173.79	826.50
76	12517.00	0.35	14.34	12392.49	827.05	42.46	0.31	-164.71	827.06
77	12600.00	0.54	21.20	12475.48	827.66	42.67	0.24	19.11	827.67

FIELD DETAILS

Mule
 Eddy County, New Mexico

Geodetic System: US State Plane Coordinate System 1927
 Ellipsoid: NAD27 (Clarke 1866)
 Zone: New Mexico, Eastern Zone
 Magnetic Model: igrf2005

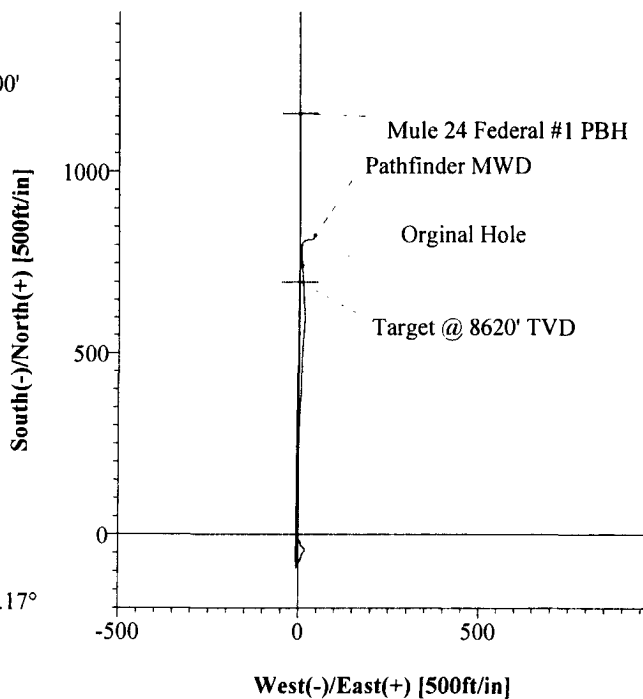
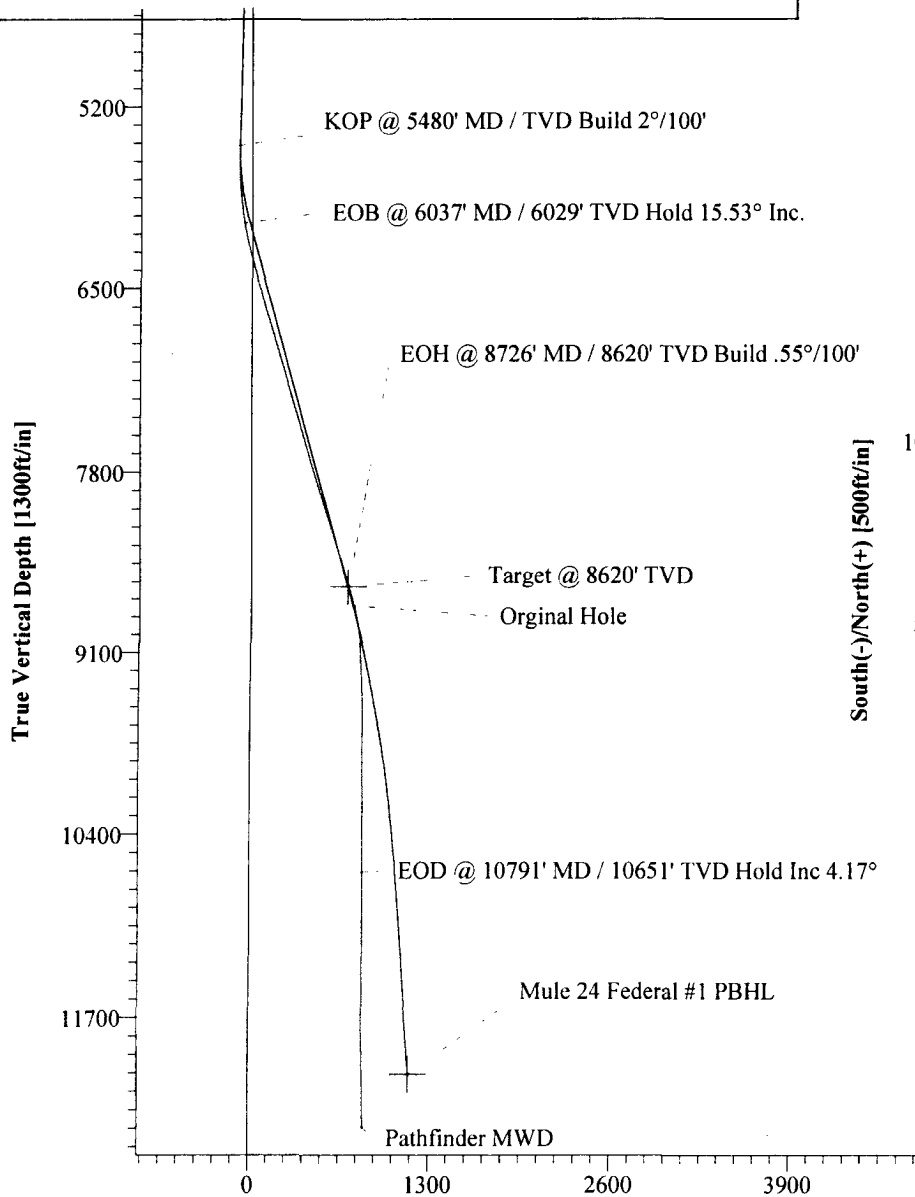
System Datum: Mean Sea Level
 Local North: Grid North

WELLPATH DETAILS

Original Hole

Rig: SITE 0.00ft
 Ref. Datum: SITE 0.00ft

V.Section Angle	Origin +N/-S	Origin +E/-W	Starting From TVD
0.01°	0.00	0.00	0.00



Azimuths to Grid No
 True North: 0.
 Magnetic North: 8.

Magnetic F
 Strength: 49047
 Dip Angle: 60.
 Date: 7/7/2
 Model: igrf2

Pathfinder Energy Survey Report

Company: Marbob Energy	Date: 8/16/2006	Time: 11:50:00	Page: 1
Field: Mule	Co-ordinate(NE) Reference: Site: Mule 24 Federal #1, Grid North		
Site: Mule 24 Federal #1	Vertical (TVD) Reference: SITE 0.0		
Well: Mule 24 Federal #1	Section (VS) Reference: Well (0.00N,0.00E,0.01Azi)		
Wellpath: Original Hole	Survey Calculation Method: Minimum Curvature		Db: Sybase

Field: Mule Eddy County, New Mexico	Map Zone: New Mexico, Eastern Zone
Map System: JS State Plane Coordinate System 1927	Coordinate System: Site Centre
Geo Datum: NAD27 (Clarke 1866)	Geomagnetic Model: igrf2005
Sys Datum: Mean Sea Level	

Site: Mule 24 Federal #1 Eddy County, New Mexico Section 24, T24-S, R25-E	
Site Position:	Northing: 437425.60 ft Latitude: 32 12 9.354 N
From: Map	Easting: 493687.90 ft Longitude: 104 21 13.465 W
Position Uncertainty: 0.00 ft	North Reference: Grid
Ground Level: 3933.00 ft	Grid Convergence: -0.01 deg

Well: Mule 24 Federal #1	Slot Name:
Well Position: +N/-S 0.00 ft Northing: 437425.60 ft Latitude: 32 12 9.354 N	Longitude: 104 21 13.465 W
+E/-W 0.00 ft Easting: 493687.90 ft	
Position Uncertainty: 0.00 ft	

Wellpath: Original Hole	Drilled From: Surface
Current Datum: SITE	Tie-on Depth: 0.00 ft
Magnetic Data: 7/7/2006	Above System Datum: Mean Sea Level
Field Strength: 49047 nT	Declination: 8.51 deg
Vertical Section: Depth From (TVD)	Mag Dip Angle: 60.15 deg
ft	+N/-S +E/-W Direction
	ft ft deg
0.00	0.00 0.00 0.01

Survey: Pathfinder MWD	Start Date: 7/11/2006
Company: Pathfinder Energy	Engineer: Midwellplan
Tool:	Tied-to: From: Gyro Survey

Survey: Pathfinder MWD										
MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
5480.00	1.22	197.18	5478.89	-89.13	-5.49	-89.13	0.00	0.00	0.00	
5560.00	1.41	196.87	5558.87	-90.89	-6.03	-90.89	0.24	0.24	-0.39	
5591.00	0.70	197.84	5589.86	-91.43	-6.20	-91.43	2.29	-2.29	3.13	
5623.00	0.26	353.05	5621.86	-91.55	-6.26	-91.55	2.94	-1.37	485.03	
5687.00	2.02	347.60	5685.85	-90.30	-6.52	-90.30	2.75	2.75	-8.52	
5750.00	3.43	3.77	5748.77	-87.34	-6.64	-87.34	2.53	2.24	25.67	
5814.00	4.40	6.59	5812.62	-82.99	-6.23	-82.99	1.54	1.52	4.41	
5877.00	6.42	10.54	5875.34	-77.12	-5.31	-77.12	3.26	3.21	6.27	
5941.00	7.39	5.97	5938.88	-69.51	-4.23	-69.51	1.74	1.52	-7.14	
6005.00	8.71	2.63	6002.24	-60.58	-3.58	-60.58	2.19	2.06	-5.22	
6068.00	10.11	4.39	6064.39	-50.30	-2.93	-50.30	2.27	2.22	2.79	
6132.00	11.78	1.40	6127.23	-38.16	-2.34	-38.17	2.76	2.61	-4.67	
6195.00	13.10	2.46	6188.75	-24.60	-1.88	-24.60	2.13	2.10	1.68	
6259.00	14.60	1.40	6250.89	-9.29	-1.37	-9.29	2.38	2.34	-1.66	
6322.00	15.65	0.96	6311.70	7.14	-1.04	7.14	1.68	1.67	-0.70	
6386.00	16.00	359.82	6373.28	24.59	-0.92	24.59	0.73	0.55	-1.78	
6450.00	16.18	0.70	6434.77	42.33	-0.84	42.33	0.47	0.28	1.38	
6513.00	16.97	0.61	6495.15	60.30	-0.63	60.30	1.25	1.25	-0.14	
6577.00	16.36	0.52	6556.46	78.65	-0.45	78.65	0.95	-0.95	-0.14	
6641.00	16.88	0.26	6617.79	96.96	-0.33	96.96	0.82	0.81	-0.41	
6704.00	17.59	359.91	6677.96	115.63	-0.30	115.63	1.14	1.13	-0.56	
6768.00	16.88	359.99	6739.09	134.59	-0.32	134.59	1.11	-1.11	0.12	
6831.00	16.00	358.94	6799.51	152.42	-0.48	152.42	1.47	-1.40	-1.67	
6895.00	17.24	359.12	6860.84	170.72	-0.79	170.72	1.94	1.94	0.28	

Pathfinder Energy Survey Report

Company: Marbob Energy
Field: Mule
Site: Mule 24 Federal #1
Well: Mule 24 Federal #1
Wellpath: Orginal Hole

Date: 8/16/2006 Time: 11:50:00 Page: 2
Co-ordinate(NE) Reference: Site: Mule 24 Federal #1, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,0.01Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: Pathfinder MWD

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6958.00	16.62	358.76	6921.10	189.06	-1.13	189.06	1.00	-0.98	-0.57	
7022.00	16.53	2.10	6982.45	207.31	-0.99	207.31	1.50	-0.14	5.22	
7086.00	17.24	1.93	7043.69	225.89	-0.34	225.89	1.11	1.11	-0.27	
7149.00	16.53	0.96	7103.97	244.18	0.13	244.18	1.21	-1.13	-1.54	
7213.00	15.30	1.05	7165.52	261.73	0.43	261.73	1.92	-1.92	0.14	
7276.00	15.74	3.16	7226.22	278.57	1.06	278.57	1.14	0.70	3.35	
7340.00	16.27	3.51	7287.74	296.19	2.08	296.19	0.84	0.83	0.55	
7404.00	16.97	0.17	7349.07	314.47	2.66	314.47	1.85	1.09	-5.22	
7459.00	17.85	2.54	7401.55	330.92	3.06	330.92	2.05	1.60	4.31	
7523.00	16.36	3.77	7462.71	349.72	4.09	349.72	2.40	-2.33	1.92	
7587.00	15.92	5.44	7524.19	367.45	5.51	367.45	1.00	-0.69	2.61	
7650.00	16.44	2.89	7584.70	384.95	6.78	384.96	1.40	0.83	-4.05	
7714.00	16.80	1.66	7646.02	403.24	7.50	403.25	0.79	0.56	-1.92	
7777.00	17.15	359.82	7706.28	421.63	7.74	421.64	1.02	0.56	-2.92	
7841.00	16.44	359.20	7767.55	440.13	7.58	440.13	1.14	-1.11	-0.97	
7905.00	16.62	1.40	7828.90	458.33	7.68	458.33	1.02	0.28	3.44	
7968.00	18.11	1.66	7889.03	477.13	8.18	477.13	2.37	2.37	0.41	
8032.00	18.91	3.25	7949.72	497.42	9.06	497.43	1.48	1.25	2.48	
8095.00	18.11	2.98	8009.46	517.39	10.15	517.40	1.28	-1.27	-0.43	
8159.00	17.06	4.12	8070.47	536.69	11.34	536.69	1.73	-1.64	1.78	
8222.00	17.67	5.36	8130.60	555.43	12.90	555.43	1.13	0.97	1.97	
8286.00	18.20	2.10	8191.49	575.09	14.17	575.09	1.77	0.83	-5.09	
8350.00	17.15	1.66	8252.47	594.51	14.81	594.51	1.65	-1.64	-0.69	
8413.00	16.88	359.03	8312.71	612.94	14.92	612.94	1.29	-0.43	-4.17	
8477.00	17.59	357.45	8373.84	631.89	14.34	631.89	1.33	1.11	-2.47	
8540.00	17.59	356.70	8433.89	650.90	13.36	650.91	0.36	0.00	-1.19	
8604.00	17.24	356.74	8494.96	670.03	12.27	670.03	0.55	-0.55	0.06	
8667.00	16.53	357.18	8555.24	688.30	11.30	688.30	1.15	-1.13	0.70	
8731.00	15.92	355.78	8616.69	706.15	10.20	706.15	1.13	-0.95	-2.19	
8795.00	15.21	356.83	8678.34	723.28	9.09	723.29	1.19	-1.11	1.64	
8827.00	14.95	355.42	8709.24	731.59	8.53	731.59	1.41	-0.81	-4.41	
8880.00	14.30	355.00	8760.53	744.93	7.41	744.93	1.24	-1.23	-0.79	
9016.00	9.58	2.03	8893.55	772.98	6.35	772.99	3.63	-3.47	5.17	
9205.00	3.70	354.03	9081.21	794.79	6.27	794.79	3.14	-3.11	-4.23	
9394.00	2.50	23.30	9269.94	804.64	7.27	804.64	1.03	-0.63	15.49	
9582.00	2.30	51.30	9457.78	810.76	11.84	810.77	0.63	-0.11	14.89	
9777.00	0.80	90.53	9652.71	813.20	16.25	813.20	0.90	-0.77	20.12	
9966.00	0.50	68.73	9841.69	813.48	18.34	813.49	0.20	-0.16	-11.53	
10155.00	0.75	74.22	10030.68	814.12	20.30	814.12	0.14	0.13	2.90	
10344.00	0.52	68.86	10219.67	814.77	22.29	814.77	0.13	-0.12	-2.84	
10533.00	0.35	72.85	10408.66	815.24	23.64	815.25	0.09	-0.09	2.11	
10721.00	0.23	76.77	10596.66	815.50	24.56	815.51	0.06	-0.06	2.09	
10910.00	0.33	82.23	10785.66	815.66	25.46	815.67	0.05	0.05	2.89	
11099.00	0.47	88.76	10974.66	815.75	26.78	815.76	0.08	0.07	3.46	
11298.00	0.56	93.23	11173.65	815.71	28.56	815.72	0.05	0.05	2.25	
11487.00	0.77	76.74	11362.63	815.95	30.72	815.96	0.15	0.11	-8.72	
11676.00	0.94	68.68	11551.61	816.81	33.40	816.81	0.11	0.09	-4.26	
11875.00	1.17	58.69	11750.58	818.46	36.66	818.46	0.15	0.12	-5.02	
12064.00	1.19	30.74	11939.54	821.15	39.31	821.15	0.30	0.01	-14.79	
12253.00	0.97	28.88	12128.51	824.23	41.09	824.24	0.12	-0.12	-0.98	
12442.00	0.57	24.48	12317.49	826.49	42.25	826.50	0.21	-0.21	-2.33	
12517.00	0.35	14.34	12392.49	827.05	42.46	827.06	0.31	-0.29	-13.52	
12600.00	0.54	21.20	12475.48	827.66	42.67	827.67	0.24	0.23	8.27	