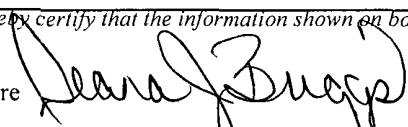


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr, Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd, Aztec, NM 87410 District IV 1220 S St Francis Dr, Santa Fe, NM 87505	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised June 10, 2003 WELL API NO. 30-015-34959 5. Indicate Type of Lease STATE ☒ FEE ☐ State Oil & Gas Lease No.																																								
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																																										
1a Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____ b. Type of Completion NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐ WELL OVER BACK RESVR. ☐ OTHER _____		7. Lease Name or Unit Agreement Name Petroleum JLE State																																								
2 Name of Operator Marbob Energy Corporation		8 Well No 1-H																																								
3 Address of Operator PO Box 227 Artesia, NM 88211-0227		9 Pool name or Wildcat Santa Nino, Bone Spring																																								
4 Well Location Unit Letter <u>B</u> <u>330</u> Feet From The <u>North</u> Line and <u>1800</u> Feet From The <u>East</u> Line Section <u>32</u> Township <u>18S</u> Range <u>30E</u> NMPM Eddy County																																										
10 Date Spudded 12/29/07	11 Date T.D. Reached 1/29/08	12 Date Compl (Ready to Prod.) 3/13/08																																								
13 Elevations (DF& RKB, RT, GR, etc) 3431' GL		14 Elev. Casinghead																																								
15 Total Depth 9205'	16 Plug Back T.D 9108'	17 If Multiple Compl How Many Zones? 0 - 9205'																																								
18 Intervals Drilled By		19 Producing Interval(s), of this completion - Top, Bottom, Name 7425' - 9050' Bone Spring																																								
20 Was Directional Survey Made Yes		21 Type Electric and Other Logs Run DLL, DSN																																								
22 Was Well Cored No		23. CASING RECORD (Report all strings set in well)																																								
24. LINER RECORD	25. TUBING RECORD																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>CASING SIZE</th> <th>WEIGHT LB /FT.</th> <th>DEPTH SET</th> <th>HOLE SIZE</th> <th>CEMENTING RECORD</th> <th>AMOUNT PULLED</th> </tr> <tr> <td>13 3/8"</td> <td>48#</td> <td>404'</td> <td>17 1/2"</td> <td>470 sx</td> <td>None</td> </tr> <tr> <td>9 5/8"</td> <td>36#</td> <td>1520'</td> <td>12 1/4"</td> <td>1520 sx</td> <td>None</td> </tr> <tr> <td>5 1/2"</td> <td>17#</td> <td>9205'</td> <td>7 7/8"</td> <td>1335 sx</td> <td>None</td> </tr> </table>	CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	13 3/8"	48#	404'	17 1/2"	470 sx	None	9 5/8"	36#	1520'	12 1/4"	1520 sx	None	5 1/2"	17#	9205'	7 7/8"	1335 sx	None	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>SIZE</th> <th>TOP</th> <th>BOTTOM</th> <th>SACKS CEMENT</th> <th>SCREEN</th> <th>SIZE</th> <th>DEPTH SET</th> <th>PACKER SET</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2 7/8"</td> <td>6795'</td> <td></td> </tr> </table>		SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET						2 7/8"	6795'	
CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED																																					
13 3/8"	48#	404'	17 1/2"	470 sx	None																																					
9 5/8"	36#	1520'	12 1/4"	1520 sx	None																																					
5 1/2"	17#	9205'	7 7/8"	1335 sx	None																																					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET																																			
					2 7/8"	6795'																																				
26. Perforation record (interval, size, and number) 7425' - 9050' (35 shots)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>7425' - 9050'</td> <td>Acidz w/ 4000 gal 15%, frac w/ 382137# sand</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	7425' - 9050'	Acidz w/ 4000 gal 15%, frac w/ 382137# sand																																				
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED																																									
7425' - 9050'	Acidz w/ 4000 gal 15%, frac w/ 382137# sand																																									
28 PRODUCTION																																										
Date First Production 3/14/087		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping																																								
Well Status (Prod or Shut-in) Producing		<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>Date of Test</th> <th>Hours Tested</th> <th>Choke Size</th> <th>Prod'n For Test Period</th> <th>Oil - Bbl</th> <th>Gas - MCF</th> <th>Water - Bbl</th> <th>Gas - Oil Ratio</th> </tr> <tr> <td>3/16/08</td> <td>24 hrs</td> <td></td> <td></td> <td>84</td> <td>0</td> <td>395</td> <td></td> </tr> </table>	Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio	3/16/08	24 hrs			84	0	395																									
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio																																			
3/16/08	24 hrs			84	0	395																																				
Flow Tubing Press		Casing Pressure																																								
Calculated 24-Hour Rate		Oil - Bbl.																																								
Gas - MCF		Water - Bbl.																																								
Oil Gravity - API - (Corr)		29. Disposition of Gas (Sold, used for fuel, vented, etc) Sold																																								
Test Witnessed By Jim Auld		30 List Attachments Logs, Deviation Survey, Directional Survey																																								
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature  Printed Name Diana J. Briggs Title Production Analyst Date 4/21/08 E-mail Address production@marbob.com																																										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt 478'	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt 1330'	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 1536'	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2661'	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 3111'	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3701'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand 4072'	T. Todilto	T.
T. Drinkard	T. Bone Springs 5190'	T. Entrada	T.
T. Abo	T.	T. Wingate	T.
T. Wolfcamp	T.	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

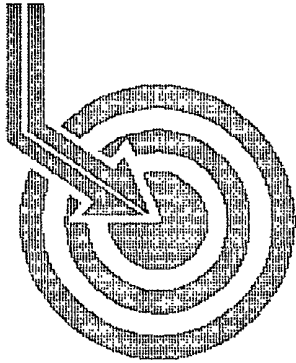
No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology



Scientific Drilling

MARBOB ENERGY

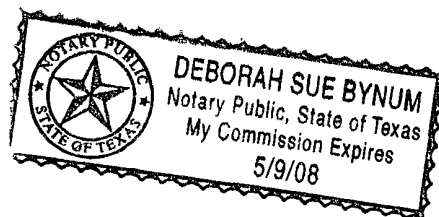
Field: Turkey Track
Site: Eddy County, NM
Well: Petroleum JLE State Com #1
Wellpath: VH - Job #32K0108051
Survey: 01/18/08

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

.....*L. W. Harts*..... Company Representative

Notorized this date 13th of February, 2008.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling International

Survey Report

Company: MARBOB ENERGY	Date: 02/11/2008	Time: 12:42:17	Page: 1
Field: Turkey Track	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Petroleum JLE State Com #1	Section (VS) Reference:	Well: (0.00N,0.00E,330.25Azi)	
Wellpath: VH - Job #32K0108051	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 01/18/08	Start Date: 01/18/2008
Company: Scientific Drilling Internatio	Engineer: Melendez w/P&M
Tool: Keeper;Keeper Gyro	Tied-to: From Surface

Survey

MD ft	Incl deg	Azimi deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.03	329.94	100.00	0.03	0.02	-0.01	0.03	0.03	329.94
200.00	0.75	301.54	200.00	0.63	0.39	-0.58	0.72	0.70	303.58
300.00	0.67	285.19	299.99	1.61	0.88	-1.71	0.22	1.92	297.37
400.00	0.08	127.78	399.99	1.96	0.99	-2.22	0.74	2.43	294.16
500.00	0.15	120.43	499.99	1.78	0.88	-2.05	0.07	2.23	293.37
600.00	0.40	104.31	599.99	1.43	0.73	-1.60	0.26	1.76	294.64
700.00	0.29	66.68	699.98	1.16	0.75	-1.03	0.25	1.27	306.03
800.00	0.22	141.95	799.98	0.94	0.69	-0.67	0.32	0.97	315.85
900.00	0.19	79.23	899.98	0.69	0.57	-0.39	0.21	0.70	325.61
1000.00	0.25	190.30	999.98	0.47	0.39	-0.27	0.36	0.47	325.42
1100.00	0.53	123.99	1099.98	-0.11	-0.08	0.07	0.49	0.11	137.64
1200.00	0.87	82.11	1199.97	-0.81	-0.24	1.21	0.59	1.23	101.06
1300.00	0.84	89.96	1299.96	-1.45	-0.13	2.70	0.12	2.70	92.80
1400.00	1.04	80.42	1399.95	-2.13	0.02	4.32	0.25	4.32	89.74
1500.00	0.94	43.31	1499.94	-2.20	0.77	5.78	0.64	5.83	82.44
1600.00	0.90	31.89	1599.92	-1.59	2.03	6.76	0.19	7.06	73.27
1700.00	1.17	38.49	1699.91	-0.84	3.50	7.81	0.29	8.56	65.87
1800.00	1.39	28.93	1799.88	0.17	5.36	9.03	0.31	10.50	59.32
1900.00	1.33	21.83	1899.85	1.52	7.50	10.05	0.18	12.54	53.28
2000.00	1.16	28.39	1999.83	2.78	9.46	10.96	0.22	14.48	49.19
2100.00	1.26	31.20	2099.81	3.85	11.30	12.01	0.12	16.49	46.76
2200.00	1.09	11.10	2199.79	5.10	13.17	12.77	0.44	18.34	44.11
2300.00	0.90	18.81	2299.77	6.34	14.85	13.20	0.23	19.87	41.64
2400.00	1.10	17.05	2399.76	7.52	16.51	13.74	0.20	21.48	39.77
2500.00	0.87	10.46	2499.74	8.75	18.17	14.16	0.26	23.03	37.92
2600.00	1.07	27.73	2599.73	9.83	19.74	14.73	0.35	24.63	36.72
2700.00	0.93	358.75	2699.71	11.05	21.38	15.14	0.52	26.20	35.31
2800.00	0.98	14.15	2799.70	12.38	23.02	15.34	0.26	27.66	33.67
2900.00	1.00	350.38	2899.68	13.81	24.71	15.40	0.41	29.12	31.93
3000.00	0.85	353.90	2999.67	15.31	26.31	15.17	0.16	30.37	29.97
3100.00	0.94	340.15	3099.66	16.80	27.82	14.82	0.23	31.52	28.04
3200.00	1.02	345.79	3199.64	18.47	29.45	14.32	0.13	32.75	25.93
3300.00	0.98	329.41	3299.63	20.18	31.05	13.67	0.29	33.93	23.75
3400.00	0.87	342.26	3399.62	21.78	32.51	13.00	0.23	35.01	21.79
3500.00	1.06	343.97	3499.60	23.42	34.12	12.51	0.19	36.35	20.14
3600.00	1.15	331.49	3599.58	25.32	35.89	11.78	0.26	37.78	18.17
3700.00	0.75	327.97	3699.57	26.98	37.33	10.95	0.40	38.91	16.35
3800.00	1.26	326.36	3799.55	28.73	38.80	10.00	0.51	40.07	14.45
3900.00	0.79	329.09	3899.54	30.51	40.31	9.03	0.47	41.31	12.63
4000.00	1.11	327.08	3999.52	32.17	41.71	8.15	0.32	42.50	11.06
4100.00	1.07	337.03	4099.51	34.06	43.39	7.26	0.19	43.99	9.50
4200.00	1.04	324.66	4199.49	35.89	44.99	6.37	0.23	45.44	8.06
4300.00	1.27	334.23	4299.47	37.90	46.72	5.37	0.30	47.03	6.55
4400.00	1.08	332.73	4399.45	39.95	48.56	4.45	0.19	48.76	5.24
4500.00	1.38	323.09	4499.42	42.09	50.36	3.30	0.36	50.47	3.75
4600.00	1.35	324.44	4599.40	44.45	52.28	1.89	0.04	52.32	2.07
4700.00	1.16	313.91	4699.37	46.60	53.94	0.48	0.30	53.94	0.50
4800.00	1.52	304.95	4799.35	48.77	55.40	-1.34	0.42	55.42	358.61



Scientific Drilling International Survey Report

Company: MARBOB ENERGY	Date: 02/11/2008	Time: 12:42:17	Page: 2
Field: Turkey Track	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Petroleum JLE State Com #1	Section (VS) Reference:	Well (0.00N,0.00E,330.25Azi)	
Wellpath: VH Job #32K0108051	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.00	1.23	304.10	4899.32	50.93	56.77	-3.32	0.29	56.86	356.66
5000.00	1.11	285.18	4999.30	52.58	57.62	-5.14	0.40	57.85	354.90
5100.00	1.28	297.30	5099.27	54.20	58.39	-7.07	0.30	58.81	353.10
5200.00	1.09	292.70	5199.25	55.89	59.27	-8.94	0.21	59.94	351.42
5300.00	1.44	286.13	5299.23	57.55	59.98	-11.02	0.38	60.99	349.59
5400.00	1.85	289.39	5399.19	59.67	60.87	-13.75	0.42	62.40	347.27
5500.00	1.74	293.30	5499.14	62.10	62.00	-16.67	0.16	64.20	344.95
5600.00	1.86	286.67	5599.09	64.49	63.07	-19.62	0.24	66.05	342.72
5700.00	2.02	288.13	5699.03	66.97	64.08	-22.85	0.17	68.03	340.38
5800.00	2.03	296.37	5798.97	69.75	65.42	-26.11	0.29	70.44	338.24
5900.00	1.61	300.35	5898.92	72.44	66.91	-28.91	0.44	72.89	336.63
6000.00	1.67	300.76	5998.88	74.93	68.37	-31.37	0.06	75.22	335.35
6100.00	1.67	301.33	6098.83	77.47	69.87	-33.87	0.02	77.65	334.14
6200.00	1.69	313.27	6198.79	80.16	71.64	-36.19	0.35	80.26	333.20
6300.00	0.92	321.53	6298.77	82.36	73.28	-37.76	0.79	82.44	332.74
6400.00	0.75	307.64	6398.75	83.76	74.31	-38.78	0.26	83.82	332.44
6500.00	0.86	307.74	6498.75	85.06	75.17	-39.89	0.11	85.10	332.05
6600.00	1.12	313.33	6598.73	86.68	76.30	-41.20	0.28	86.71	331.63
6700.00	0.95	315.09	6698.71	88.42	77.56	-42.49	0.17	88.43	331.28
6800.00	0.67	312.94	6798.70	89.78	78.54	-43.50	0.28	89.79	331.02
6900.00	0.54	315.26	6898.70	90.79	79.27	-44.26	0.13	90.79	330.82
7000.00	0.74	313.70	6998.69	91.86	80.05	-45.06	0.20	91.87	330.62
7100.00	0.84	316.39	7098.68	93.20	81.03	-46.04	0.11	93.20	330.40
7200.00	0.98	330.96	7198.67	94.76	82.31	-46.96	0.27	94.76	330.30
7300.00	0.71	336.17	7298.66	96.23	83.62	-47.62	0.28	96.23	330.34
7400.00	1.20	318.40	7398.64	97.87	84.97	-48.57	0.57	97.87	330.25
7400.00	1.20	318.40	7398.64	97.87	84.97	-48.57	0.00	97.87	330.25



Scientific
Drilling

Field: Turkey Track
Site: Eddy County, NM
Well: Petroleum JLE State Com #1
Wellpath: VH - Job #32K0108051
Survey: 01/18/08

G/T/M

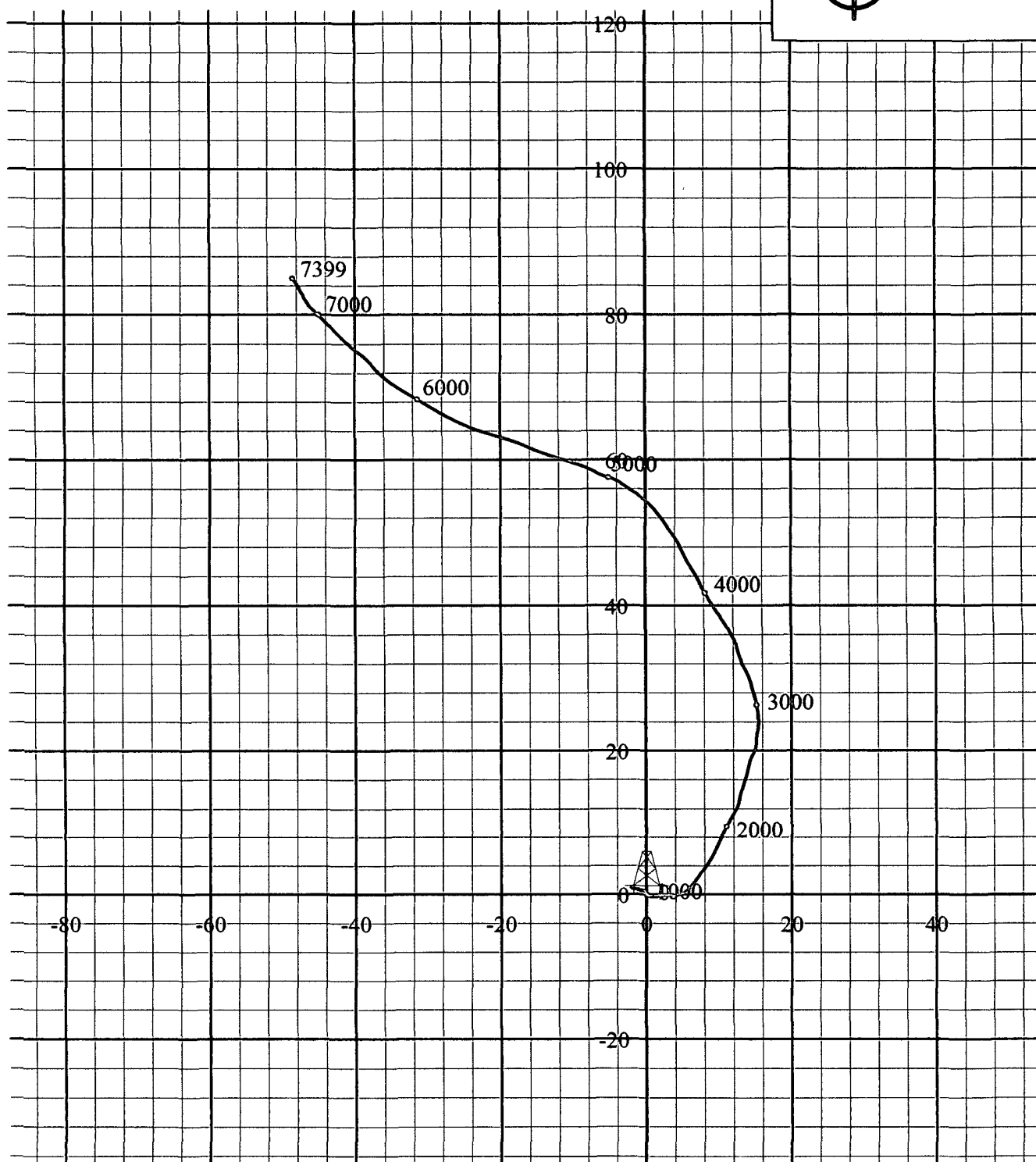


Azimuths to Grid North
True North: 0.00°
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 02/11/2008
Model: igrf2000



South(-)/North(+) [10ft/in]



West(-)/East(+) [10ft/in]



DIRECTIONAL SURVEY REPORT

MARBOB ENERGY

PETROLEUM JLE ST COM #1

EDDY COUNTY, NEW MEXICO

PREPARED BY: CODY MEBANE

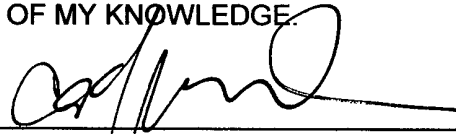
Pathfinder Energy Services, Inc.
6213 W. County Road 112 • Midland, TX • 79706
(432)681-6000

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) CHRIS CARSON
B) CHRIS RICKETTS
3. POSITION OF SAID PERSON(S): (A-F) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 01/10/08 TO 01/17/08
5. STATE IN WHICH SURVEY WAS PERFORMED: NEW MEXICO
6. LOCATION OF WELL: EDDY COUNTY, NM
7. TYPE OF SURVEY(S) PERFORMED: MWD
8. COMPLETE IDENTIFICATION OF WELL:

MARBOB ENERGY CORPORATION.
PETROLEUM JLE ST COM #1
EDDY COUNTY, NM
RIG: PATRIOT 2
9. SURVEY CERTIFIED FROM: 6241 TO 8993 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE
DISPLACED AT 49.45 FEET ON A BEARING OF 314.78 DEGREES FROM THE
CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 9040 FEET,
ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE.


Cody Mebane
M/LWD SERVICE COORDINATOR

PathFinder Energy Services, Inc.

BHL Report

Page 01/01
Tie-in Date: 01/10/2008
Date Completed: 01/18/2008

MARBOB ENERGY
PETROLEUM JLE ST COM #1
EDDY COUNTY, NEW MEXICO
Rig: PATRIOT 2
PathFinder Office Supervisor: Francisco Sinisterra
PathFinder Field Engineers: Chris Carson

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 32.42.36.6804 N LON: 103.59.27.2112 W
GRID Reference: NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 605328.9163 Y: 622247.8360
North Aligned To: GRID NORTH
Total Magnetic Correction: 8.03° EAST TO GRID
Vertical Section Plane: 180.00
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude: 3431.00' Ground To MSL

Measured Depth	9040.00	(feet)
Inclination	0.62	(deg)
Azimuth	278.46	(deg)
True Vertical Depth	9039.50	(feet)
Vertical Section	-34.83	(feet)
Survey X cord	605293.88	(feet)
Survey Y cord	622282.81	(feet)
Survey Lat	32.71028544 N	(deg)
Survey Lon	103.99100553 W	(deg)
Rectangular Corr. N/S	34.83 N	(feet)
Rectangular Corr. E/W	35.10 W	(feet)
Closure Distance	49.45	(feet)
Direction of Closure	314.78	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
 PETROLEUM JLE ST COM #1
 EDDY COUNTY, NEW MEXICO
 Rig: PATRIOT 2
 PathFinder Office Supervisor: Francisco Sinisterra
 PathFinder Field Engineers: Chris Carson

Survey Horiz. Reference: WELLHEAD
 Ref Coordinates: LAT: 32.42.36.6804 N LON: 103.59.27.2112 W
 Reference: NAD27 new mexico east Transverse Mercator
 Ref GRID Coord: X: 605328.9163 Y: 622247.8360
 North Aligned To: GRID NORTH
 Total Magnetic Correction: 8.03° EAST TO GRID
 Vertical Section Plane: 180.00
 Survey Vert. Reference: 15.00' Rotary Table To Ground
 Altitude: 3431.00' Ground To MSL

Survey Calculations by RX4 using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
ASSUMING STRAIGHT HOLE AT 6141' MD FOR TIE-IN.											
6141.00	0.00	0.00	6141.00	6126.00	0.00	0.00	0.00	0.00@	0.00	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.											
6241.00	1.76	313.36	6240.98	6225.98	-1.05	1.05 N	1.12 W	1.54@	313.36	1.76	101.02
6304.00	0.62	314.06	6303.97	6288.97	-1.96	1.96 N	2.06 W	2.84@	313.44	1.81	101.02
6368.00	0.79	314.24	6367.96	6352.96	-2.50	2.50 N	2.63 W	3.63@	313.60	0.27	101.02
6463.00	0.88	300.35	6462.95	6447.95	-3.33	3.33 N	3.73 W	5.00@	311.77	0.23	104.64
6559.00	0.97	313.10	6558.94	6543.94	-4.26	4.26 N	4.96 W	6.54@	310.65	0.23	104.64
6654.00	1.23	321.71	6653.92	6638.92	-5.61	5.61 N	6.18 W	8.34@	312.23	0.32	104.64
6749.00	0.70	306.77	6748.91	6733.91	-6.75	6.75 N	7.27 W	9.93@	312.88	0.61	104.64
6845.00	0.88	288.58	6844.90	6829.90	-7.34	7.34 N	8.44 W	11.19@	311.01	0.32	108.25
6940.00	0.88	311.16	6939.89	6924.89	-8.05	8.05 N	9.68 W	12.59@	309.75	0.36	108.25
7035.00	1.06	321.62	7034.88	7019.88	-9.22	9.22 N	10.78 W	14.19@	310.55	0.27	108.25
7131.00	0.97	331.91	7130.86	7115.86	-10.64	10.64 N	11.71 W	15.82@	312.24	0.21	108.25
7226.00	1.06	336.13	7225.85	7210.85	-12.15	12.15 N	12.45 W	17.39@	314.31	0.12	108.25
7321.00	1.14	318.02	7320.83	7305.83	-13.65	13.65 N	13.43 W	19.15@	315.47	0.37	108.25
7417.00	1.23	328.26	7416.81	7401.81	-15.24	15.24 N	14.61 W	21.12@	316.20	0.24	104.64
7512.00	0.97	318.37	7511.79	7496.79	-16.71	16.71 N	15.69 W	22.92@	316.81	0.34	108.25
7607.00	0.97	314.24	7606.78	7591.78	-17.87	17.87 N	16.80 W	24.52@	316.78	0.07	108.25
7703.00	0.79	328.48	7702.77	7687.77	-19.00	19.00 N	17.72 W	25.98@	316.99	0.29	108.25
7798.00	1.76	317.67	7797.74	7782.74	-20.64	20.64 N	19.05 W	28.09@	317.30	1.05	111.87
7893.00	2.37	310.02	7892.68	7877.68	-22.98	22.98 N	21.53 W	31.49@	316.86	0.70	111.87
7989.00	1.58	331.73	7988.62	7973.62	-25.42	25.42 N	23.68 W	34.74@	317.03	1.12	111.87
8084.00	1.06	324.08	8083.60	8068.60	-27.29	27.29 N	24.82 W	36.89@	317.71	0.58	111.87

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
 PETROLEUM JLE ST COM #1
 EDDY COUNTY, NEW MEXICO
 RIG:PATRIOT 2

Page 02/02

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
8179.00	1.06	326.98	8178.58	8163.58	-28.74	28.74 N	25.81 W	38.63@	318.07	0.06	115.48
8275.00	0.97	324.52	8274.57	8259.57	-30.14	30.14 N	26.77 W	40.31@	318.39	0.10	115.48
8370.00	0.88	304.05	8369.56	8354.56	-31.21	31.21 N	27.84 W	41.82@	318.26	0.36	115.48
8465.00	0.62	292.27	8464.55	8449.55	-31.81	31.81 N	28.92 W	42.99@	317.72	0.32	115.48
8560.00	0.62	320.83	8559.54	8544.54	-32.40	32.40 N	29.72 W	43.97@	317.47	0.32	115.48
8656.00	0.88	306.33	8655.53	8640.53	-33.24	33.24 N	30.64 W	45.21@	317.33	0.33	119.09
8751.00	0.88	302.11	8750.52	8735.52	-34.06	34.06 N	31.85 W	46.63@	316.92	0.07	119.09
8878.00	0.62	273.60	8877.51	8862.51	-34.62	34.62 N	33.36 W	48.08@	316.07	0.35	119.09
8993.00	0.62	278.46	8992.51	8977.51	-34.75	34.75 N	34.60 W	49.04@	315.13	0.05	119.09
STRAIGHT LINE PROJECTION TO BIT.											
9040.00	0.62	278.46	9039.50	9024.50	-34.83	34.83 N	35.10 W	49.45@	314.78	0.00	-0.00

PathFinder Energy Services, Inc.

BHL Report

Page 01/01
Tie-in Date: 01/10/2008
Date Completed: 01/29/2008

MARBOB ENERGY CORPORATION
PETROLEUM JLE ST COM #1
EDDY COUNTY, NEW MEXICO
Rig: PATRIOT 2
PathFinder Office Supervisor: Francisco Sinisterra
PathFinder Field Engineers: Chris Ricketts

Survey Horiz. Reference: WELLHEAD
Ref Coordinates: LAT: 32.42.36.6804 N LON: 103.59.27.2112 W
GRID Reference: NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 605328.9163 Y: 622247.8360
North Aligned To: GRID NORTH
Total Magnetic Correction: 8.03° EAST TO GRID
Vertical Section Plane: 180.00
Survey Vert. Reference: 15.00' Rotary Table To Ground
Altitude: 3431.00' Ground To MSL

Measured Depth	9205.00	(feet)
Inclination	86.53	(deg)
Azimuth	179.53	(deg)
True Vertical Depth	7341.39	(feet)
Vertical Section	1984.18	(feet)
Survey X cord	605213.02	(feet)
Survey Y cord	620263.80	(feet)
Survey Lat	32.70473643 N	(deg)
Survey Lon	103.99128961 W	(deg)
Rectangular Corr. N/S	1984.18 S	(feet)
Rectangular Corr. E/W	115.96 W	(feet)
Closure Distance	1987.57	(feet)
Direction of Closure	183.34	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY CORPORATION
 PETROLEUM JLE ST COM #1
 EDDY COUNTY, NEW MEXICO
 Rig: PATRIOT 2
 PathFinder Office Supervisor: Francisco Sinisterra
 PathFinder Field Engineers: Chris Ricketts

Page 01/04
 Tie-in Date: 01/10/2008
 Date Completed: 01/29/2008

Survey Horiz. Reference: WELLHEAD
 Ref Coordinates: LAT: 32.42.36.6804 N LON: 103.59.27.2112 W
 Reference: NAD27 new mexico east Transverse Mercator
 Ref GRID Coord: X: 605328.9163 Y: 622247.8360
 North Aligned To: GRID NORTH
 Total Magnetic Correction: 8.03° EAST TO GRID
 Vertical Section Plane: 180.00
 Survey Vert. Reference: 15.00' Rotary Table To Ground
 Altitude: 3431.00' Ground To MSL

Survey Calculations by RX4 using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
TIE-IN TO SCIENTIFIC GYRO SURVEY @ 6700' MD.											
6700.00	0.95	315.28	6698.71	6683.71	-77.70	77.70 N	42.23 W	88.43@	331.48	0.00	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.											
6778.00	0.62	276.10	6776.70	6761.70	-78.20	78.20 N	43.10 W	89.30@	331.14	0.78	101.02
6810.00	1.32	200.33	6808.70	6793.70	-77.88	77.88 N	43.40 W	89.16@	330.87	4.10	101.02
6842.00	5.36	183.90	6840.64	6825.64	-76.04	76.04 N	43.63 W	87.67@	330.15	12.85	101.02
6874.00	9.67	186.89	6872.36	6857.36	-71.88	71.88 N	44.06 W	84.31@	328.49	13.52	101.02
6905.00	6.16	183.02	6903.06	6888.06	-67.63	67.63 N	44.46 W	80.94@	326.68	11.45	101.02
6937.00	1.67	174.58	6934.97	6919.97	-65.45	65.45 N	44.51 W	79.15@	325.79	14.11	101.02
6969.00	4.66	187.33	6966.92	6951.92	-63.70	63.70 N	44.63 W	77.78@	324.98	9.54	101.02
7001.00	9.15	184.69	6998.68	6983.68	-59.87	59.87 N	45.00 W	74.90@	323.07	14.06	101.02
7032.00	13.81	179.42	7029.05	7014.05	-53.71	53.71 N	45.17 W	70.18@	319.94	15.39	101.02
7064.00	17.76	179.42	7059.84	7044.84	-45.01	45.01 N	45.08 W	63.70@	314.96	12.34	101.02
7096.00	22.25	179.42	7089.90	7074.90	-34.06	34.06 N	44.97 W	56.41@	307.15	14.03	101.02
7128.00	27.26	178.98	7118.95	7103.95	-20.67	20.67 N	44.77 W	49.32@	294.78	15.67	101.02
7159.00	32.45	180.47	7145.83	7130.83	-5.24	5.24 N	44.72 W	45.02@	276.69	16.91	101.02
7191.00	37.72	179.86	7172.01	7157.01	13.14	13.14 S	44.76 W	46.65@	253.64	16.50	101.02
7223.00	43.88	179.50	7196.22	7181.22	34.04	34.04 S	44.64 W	56.14@	232.67	19.26	101.02
7255.00	49.95	180.12	7218.07	7203.07	57.40	57.40 S	44.57 W	72.67@	217.83	19.02	101.02
7286.00	56.28	181.26	7236.66	7221.66	82.18	82.18 S	44.88 W	93.64@	208.64	20.63	101.02
7318.00	62.70	182.76	7252.90	7237.90	109.72	109.72 S	45.86 W	118.91@	202.68	20.46	101.02
7334.00	65.42	183.28	7259.90	7244.90	124.08	124.08 S	46.62 W	132.55@	200.59	17.25	101.02
7366.00	70.70	184.69	7271.85	7256.85	153.68	153.68 S	48.69 W	161.21@	197.58	17.00	101.02
7397.00	74.83	185.48	7281.04	7266.04	183.17	183.17 S	51.31 W	190.22@	195.65	13.54	101.02

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY CORPORATION
 PETROLEUM JLE ST COM #1
 EDDY COUNTY, NEW MEXICO
 RIG: PATRIOT 2

Page 02/04

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
7429.00	78.61	186.10	7288.39	7273.39	214.15	214.15 S	54.45 W	220.96@	194.27	11.96	101.02
7461.00	81.16	187.06	7294.01	7279.01	245.44	245.44 S	58.06 W	252.21@	193.31	8.50	101.02
7493.00	83.10	187.33	7298.39	7283.39	276.89	276.89 S	62.03 W	283.75@	192.63	6.12	101.02
7525.00	86.17	187.24	7301.38	7286.38	308.48	308.48 S	66.07 W	315.48@	192.09	9.60	101.02
7556.00	88.72	186.97	7302.76	7287.76	339.21	339.21 S	69.90 W	346.34@	191.64	8.27	104.64
7588.00	89.69	187.06	7303.20	7288.20	370.97	370.97 S	73.81 W	378.24@	191.25	3.04	104.64
7620.00	89.78	187.15	7303.35	7288.35	402.72	402.72 S	77.77 W	410.16@	190.93	0.40	104.64
7651.00	90.31	187.06	7303.33	7288.33	433.49	433.49 S	81.60 W	441.10@	190.66	1.73	104.64
7683.00	90.92	186.97	7302.98	7287.98	465.24	465.24 S	85.51 W	473.04@	190.41	1.93	104.64
7715.00	91.36	186.62	7302.35	7287.35	497.01	497.01 S	89.30 W	504.97@	190.19	1.76	104.64
7747.00	91.89	186.18	7301.44	7286.44	528.80	528.80 S	92.86 W	536.89@	189.96	2.15	104.64
7779.00	92.51	185.83	7300.21	7285.21	560.60	560.60 S	96.21 W	568.80@	189.74	2.22	104.64
7810.00	91.28	185.13	7299.19	7284.19	591.44	591.44 S	99.17 W	599.70@	189.52	4.57	108.25
7842.00	91.36	184.69	7298.45	7283.45	623.32	623.32 S	101.91 W	631.59@	189.29	1.40	108.25
7874.00	90.66	183.81	7297.89	7282.89	655.22	655.22 S	104.28 W	663.47@	189.04	3.51	108.25
7906.00	90.92	183.63	7297.44	7282.44	687.15	687.15 S	106.35 W	695.33@	188.80	0.99	108.25
7937.00	89.87	182.84	7297.23	7282.23	718.10	718.10 S	108.10 W	726.19@	188.56	4.24	104.64
7969.00	89.08	182.49	7297.52	7282.52	750.07	750.07 S	109.59 W	758.03@	188.31	2.70	108.25
8001.00	88.02	182.49	7298.33	7283.33	782.02	782.02 S	110.98 W	789.86@	188.08	3.31	108.25
8033.00	86.26	182.05	7299.93	7284.93	813.96	813.96 S	112.25 W	821.66@	187.85	5.67	111.87
8065.00	85.47	181.44	7302.24	7287.24	845.86	845.86 S	113.22 W	853.40@	187.62	3.12	111.87
8096.00	85.91	180.91	7304.57	7289.57	876.77	876.77 S	113.85 W	884.13@	187.40	2.22	108.25
8128.00	87.32	180.91	7306.46	7291.46	908.70	908.70 S	114.36 W	915.87@	187.17	4.41	111.87
8160.00	88.37	180.56	7307.66	7292.66	940.68	940.68 S	114.77 W	947.65@	186.96	3.46	111.87
8192.00	89.08	180.65	7308.37	7293.37	972.67	972.67 S	115.11 W	979.46@	186.75	2.24	108.25
8223.00	87.76	180.65	7309.23	7294.23	1003.65	1003.65 S	115.46 W	1010.27@	186.56	4.26	111.87
8255.00	88.64	180.38	7310.23	7295.23	1035.64	1035.64 S	115.75 W	1042.09@	186.38	2.88	111.87

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY CORPORATION
 PETROLEUM JLE ST COM #1
 EDDY COUNTY, NEW MEXICO
 RIG: PATRIOT 2

Page 03/04

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)	TEMP (F)
8287.00	90.04	180.47	7310.60	7295.60	1067.63	1067.63 S	115.98 W	1073.92@	186.20	4.38	111.87
8319.00	91.45	180.21	7310.18	7295.18	1099.63	1099.63 S	116.17 W	1105.75@	186.03	4.48	111.87
8351.00	92.24	180.30	7309.15	7294.15	1131.61	1131.61 S	116.31 W	1137.57@	185.87	2.49	111.87
8382.00	90.84	180.56	7308.32	7293.32	1162.60	1162.60 S	116.55 W	1168.43@	185.72	4.59	111.87
8414.00	91.01	180.38	7307.80	7292.80	1194.59	1194.59 S	116.81 W	1200.29@	185.58	0.77	111.87
8446.00	91.19	180.21	7307.19	7292.19	1226.59	1226.59 S	116.97 W	1232.15@	185.45	0.77	111.87
8478.00	91.63	179.86	7306.40	7291.40	1258.58	1258.58 S	116.99 W	1264.00@	185.31	1.76	111.87
8509.00	91.98	179.59	7305.43	7290.43	1289.56	1289.56 S	116.85 W	1294.84@	185.18	1.43	111.87
8541.00	90.75	180.38	7304.66	7289.66	1321.55	1321.55 S	116.84 W	1326.71@	185.05	4.57	111.87
8573.00	90.22	179.68	7304.39	7289.39	1353.55	1353.55 S	116.85 W	1358.59@	184.93	2.74	111.87
8605.00	89.16	179.77	7304.57	7289.57	1385.55	1385.55 S	116.70 W	1390.46@	184.81	3.33	111.87
8637.00	89.34	179.94	7304.99	7289.99	1417.55	1417.55 S	116.62 W	1422.34@	184.70	0.77	111.87
8668.00	89.52	180.12	7305.29	7290.29	1448.54	1448.54 S	116.64 W	1453.23@	184.60	0.82	111.87
8700.00	88.72	180.38	7305.78	7290.78	1480.54	1480.54 S	116.78 W	1485.14@	184.51	2.63	115.48
8732.00	88.99	180.38	7306.42	7291.42	1512.53	1512.53 S	116.99 W	1517.05@	184.42	0.84	108.25
8764.00	85.91	180.73	7307.85	7292.85	1544.50	1544.50 S	117.30 W	1548.94@	184.34	9.69	115.48
8795.00	84.50	180.56	7310.44	7295.44	1575.39	1575.39 S	117.64 W	1579.77@	184.27	4.58	115.48
8827.00	84.68	180.21	7313.46	7298.46	1607.24	1607.24 S	117.86 W	1611.56@	184.19	1.23	115.48
8845.00	85.21	180.23	7315.04	7300.04	1625.17	1625.17 S	117.93 W	1629.44@	184.15	2.95	111.87
8877.00	85.47	179.95	7317.64	7302.64	1657.07	1657.07 S	117.98 W	1661.26@	184.07	1.19	115.48
8909.00	85.47	179.79	7320.17	7305.17	1688.97	1688.97 S	117.91 W	1693.08@	183.99	0.50	115.48
8940.00	85.65	179.76	7322.57	7307.57	1719.87	1719.87 S	117.78 W	1723.90@	183.92	0.59	115.48
8972.00	85.56	179.59	7325.02	7310.02	1751.78	1751.78 S	117.60 W	1755.72@	183.84	0.60	115.48
9004.00	85.47	179.53	7327.52	7312.52	1783.68	1783.68 S	117.36 W	1787.54@	183.76	0.34	115.48
9036.00	85.21	179.00	7330.12	7315.12	1815.57	1815.57 S	116.95 W	1819.33@	183.69	1.84	115.48
9067.00	85.47	179.62	7332.64	7317.64	1846.47	1846.47 S	116.58 W	1850.14@	183.61	2.16	111.87
9099.00	86.35	180.17	7334.92	7319.92	1878.38	1878.38 S	116.52 W	1881.99@	183.55	3.24	115.48

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY CORPORATION
 PETROLEUM JLE ST COM #1
 EDDY COUNTY, NEW MEXICO
 RIG:PATRIOT 2

Page 04/04

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Subsea Depth (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets		Closure Dist Dir		DLS (dg/100ft)	TEMP (F)
						(ft)	(ft)	(ft)	(deg)		
9131.00	86.53	179.79	7336.91	7321.91	1910.32	1910.32 S	116.51 W	1913.87@	183.49	1.31	115.48
9159.00	86.53	179.53	7338.61	7323.61	1938.27	1938.27 S	116.34 W	1941.76@	183.43	0.93	115.48
STRAIGHT LINE PROJECTION TO BIT @ 9205'MD											
9205.00	86.53	179.53	7341.39	7326.39	1984.18	1984.18 S	115.96 W	1987.57@	183.34	0.00	115.50

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

MARBOB ENERGY
PETROLEUM JLE STATE #1H
EDDY COUNTY, NEW MEXICO
Rig: PATRIOT 2

Wed Jan 09 16:17:59 2008

Coordinates

Latitude: 32.710189 N (32 deg. 42 min. 36.6820 sec.)
Longitude: 103.990892 W (-103 deg. 59 min. 27.2102 sec.)
Elevation: 3431.00 feet.
Calculation Date: Jan/09/2008

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.6599 degrees
Total Magnetic Field: 0.49229 gauss
Magnetic Declination: 8.214121 degrees
Horizontal Intensity: 0.241219 gauss
To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.214121 Degr

Transverse Mercator Grid Calculations NAD27

Grid System: Transverse Mercator: new mexico east
Ellipsoid: Clarke 1866
X: 605329.0000 feet
Y: 622248.0000 feet
True to Grid: (convergence) -0.185054 degrees
Magnetic to Grid: 8.029067 degrees
To Convert a Magnetic Dir. to a GRID dir. Add 8.029067 Degr.