

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

[illegible]

**(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	Tbg. 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	Tbg. 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.)

Venting

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

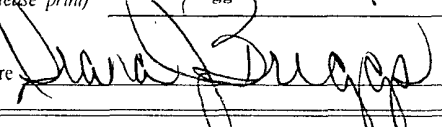
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				TOS BOS Bell Canyon Cherry Canyon	546' 2338' 2532' 3455'

32. Additional remarks (include plugging procedure):

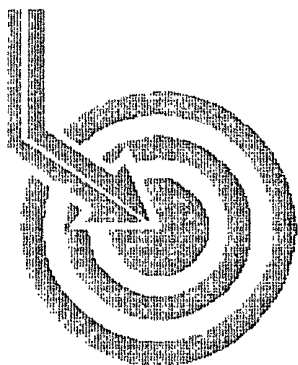
33. Indicate which items have been attached by placing a check in the appropriate boxes:

- ☒ Electrical/Mechanical Logs (I 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. BriggsTitle Production AnalystSignature Date 02/19/2008

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.



Scientific Drilling

MARBOB ENERGY

Field: Really Scary
Site: Eddy County, NM
Well: Really Scary #1
Wellpath: VH - Job #32K12071106
Survey: 12/06/07

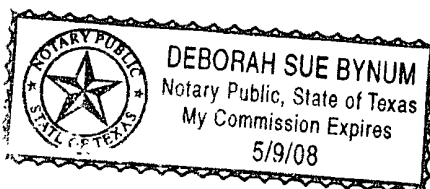
This survey is correct to the best of my knowledge
and is supported by actual field data.

.....*L. Wharton*.....Company Representative

Notorized this date 28th of December, 2007.

Deborah Sue Bynum
Notary Signature

County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

Company: MARBOB ENERGY
Field: Really Scary
Site: Eddy County, NM
Well: Really Scary #1
Wellpath: VH - Job #32K12071106

Date: 12/28/2007 Time: 12:36:02 Page: 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,121.99Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 12/06/07 Start Date: 12/06/2007
KSRG 0'-5090'
Company: Scientific Drilling Internatio Engineer: Madrid w/GeoGyro
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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	0.35	85.69	100.00	0.25	0.02	0.30	0.35	0.31	85.69
200.00	0.45	113.08	200.00	0.88	-0.11	0.97	0.21	0.98	96.35
300.00	1.04	133.01	299.99	2.16	-0.88	2.00	0.64	2.18	113.82
400.00	1.33	135.86	399.97	4.18	-2.33	3.47	0.30	4.18	123.94
500.00	1.53	110.81	499.94	6.61	-3.64	5.52	0.65	6.61	123.39
600.00	0.88	131.52	599.91	8.68	-4.62	7.35	0.77	8.68	122.18
700.00	0.92	137.53	699.90	10.21	-5.72	8.46	0.10	10.22	124.08
800.00	1.05	155.62	799.89	11.75	-7.15	9.38	0.34	11.80	127.31
900.00	1.11	169.53	899.87	13.16	-8.94	9.94	0.27	13.37	131.97
1000.00	1.10	164.88	999.85	14.52	-10.82	10.36	0.09	14.98	136.23
1100.00	1.19	186.86	1099.83	15.67	-12.78	10.49	0.45	16.53	140.61
1200.00	1.50	191.67	1199.80	16.56	-15.09	10.10	0.33	18.16	146.20
1300.00	1.43	191.76	1299.77	17.45	-17.59	9.58	0.07	20.03	151.42
1400.00	1.33	206.87	1399.74	17.98	-19.85	8.80	0.38	21.71	156.08
1500.00	1.13	217.30	1499.72	17.99	-21.67	7.68	0.30	22.99	160.48
1600.00	1.38	239.57	1599.70	17.35	-23.06	6.05	0.54	23.84	165.31
1700.00	1.30	238.30	1699.67	16.29	-24.27	4.04	0.09	24.60	170.54
1800.00	0.84	217.24	1799.65	15.72	-25.45	2.63	0.60	25.58	174.09
1900.00	0.70	160.08	1899.64	16.13	-26.61	2.40	0.75	26.71	174.85
2000.00	0.89	126.85	1999.63	17.38	-27.65	3.23	0.49	27.83	173.34
2100.00	1.25	114.62	2099.62	19.24	-28.57	4.84	0.42	28.97	170.38
2200.00	1.75	111.04	2199.58	21.82	-29.57	7.26	0.51	30.45	166.21
2300.00	2.05	108.44	2299.53	25.06	-30.68	10.38	0.31	32.39	161.31
2400.00	2.05	99.93	2399.46	28.45	-31.56	13.84	0.30	34.46	156.32
2500.00	1.71	95.33	2499.41	31.45	-32.00	17.09	0.37	36.28	151.90
2600.00	1.40	94.10	2599.37	33.86	-32.23	19.79	0.31	37.82	148.45
2700.00	1.40	93.99	2699.34	36.02	-32.40	22.23	0.00	39.29	145.55
2800.00	1.27	90.06	2799.32	38.04	-32.49	24.55	0.16	40.72	142.92
2900.00	1.17	88.09	2899.29	39.82	-32.46	26.68	0.11	42.02	140.58
3000.00	1.31	84.31	2999.27	41.58	-32.31	28.84	0.16	43.31	138.25
3100.00	0.95	81.48	3099.25	43.11	-32.07	30.80	0.36	44.46	136.16
3200.00	0.83	75.63	3199.24	44.24	-31.77	32.32	0.15	45.32	134.51
3300.00	0.82	80.95	3299.23	45.28	-31.48	33.73	0.08	46.13	133.02
3400.00	0.65	75.05	3399.22	46.21	-31.22	34.98	0.19	46.89	131.75
3500.00	0.60	75.35	3499.21	46.95	-30.94	36.04	0.05	47.50	130.65
3600.00	0.40	73.42	3599.21	47.54	-30.71	36.88	0.20	47.99	129.78
3700.00	0.35	69.54	3699.21	47.96	-30.50	37.50	0.06	48.34	129.12
3800.00	0.33	67.04	3799.21	48.31	-30.28	38.05	0.02	48.63	128.51
3900.00	0.28	61.72	3899.20	48.60	-30.05	38.53	0.06	48.86	127.95
4000.00	0.41	63.59	3999.20	48.91	-29.78	39.07	0.13	49.12	127.32
4100.00	0.27	43.49	4099.20	49.14	-29.45	39.55	0.18	49.31	126.67
4200.00	0.31	18.29	4199.20	49.13	-29.02	39.80	0.13	49.25	126.10
4300.00	0.38	346.54	4299.20	48.83	-28.44	39.80	0.20	48.92	125.55
4400.00	0.47	341.90	4399.20	48.27	-27.73	39.60	0.10	48.34	125.00
4500.00	0.58	347.43	4499.19	47.61	-26.85	39.36	0.12	47.64	124.30
4600.00	0.73	333.16	4599.18	46.70	-25.78	38.96	0.22	46.72	123.49
4700.00	0.69	318.53	4699.18	45.58	-24.76	38.28	0.19	45.59	122.90
4800.00	0.79	322.52	4799.17	44.36	-23.76	37.46	0.11	44.36	122.39



Scientific
Drilling

Scientific Drilling International

Survey Report

Company: MARBOB ENERGY
Field: Really Scary
Site: Eddy County, NM
Well: Really Scary #1
Wellpath: VH - Job #32K12071106

Date: 12/28/2007 Time: 12:36:02 Page: 2
Co-ordinate(NE) Reference: Site: Eddy County, NM, Grid North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,121.99Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

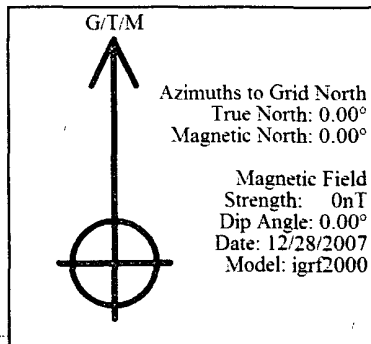
Survey

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	0.88	307.17	4899.16	42.95	-22.75	36.43	0.24	42.95	121.99
5000.00	0.84	303.73	4999.15	41.45	-21.88	35.21	0.07	41.45	121.86
5090.00	0.92	293.11	5089.14	40.08	-21.23	33.99	0.20	40.08	121.99

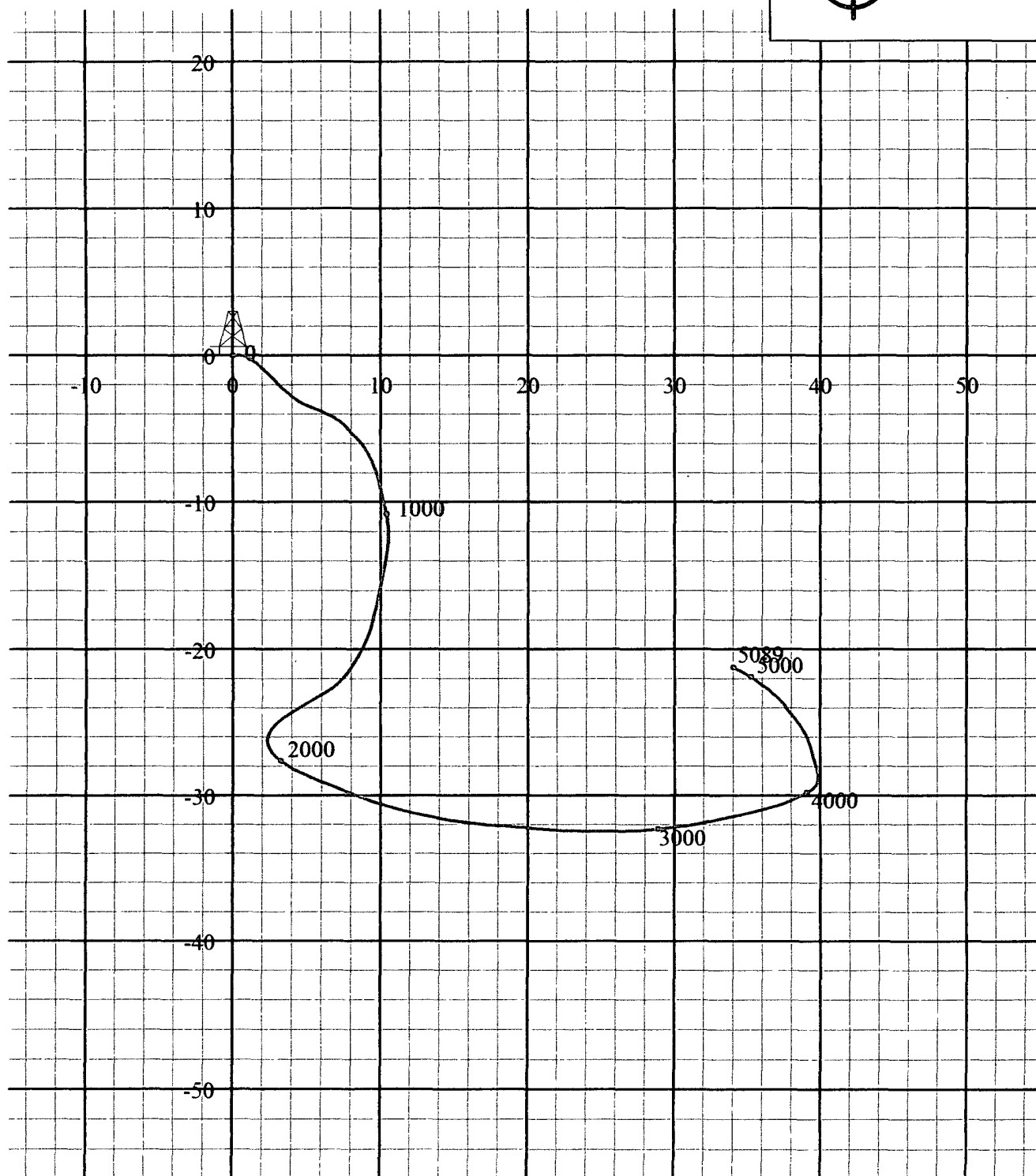


**Scientific
Drilling**

Field: Really Scary
Site: Eddy County, NM
Well: Really Scary #1
Wellpath: VH - Job #32K12071106
Survey: 12/06/07



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



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



DIRECTIONAL SURVEY REPORT

MARBOB ENERGY

REALLY SCARY FED #1

EDDY COUNTY, NEW MEXICO

PREPARED BY: CODY MEBANE

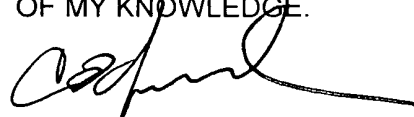
Pathfinder Energy Services, Inc.
6213 W. County Road 112 • Midland, TX • 79706
(432)681-6000

DIRECTIONAL SURVEY COMPANY REPORT:

1. NAME OF SURVEYING COMPANY: PATHFINDER ENERGY SERVICES
2. NAME OF PERSON(S) PERFORMING SURVEY:
A) MIKE EVANS
3. POSITION OF SAID PERSON(S): (A-F) SURVEYORS (FIELD ENGINEERS)
4. DATE(S) ON WHICH SURVEY WAS PERFORMED: 12/11/07 TO 12/19/07
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.
REALLY SCARY FED #1
EDDY COUNTY, NM
RIG: PERMIAN #4
9. SURVEY CERTIFIED FROM: 4320 TO 6472 FEET MEASURED DEPTH.

THIS IS TO VERIFY THAT ATTACHED DOCUMENTS SHOWING THE WELL TO BE DISPLACED AT 1964.02 FEET ON A BEARING OF 264.16 DEGREES FROM THE CENTER OF THE ROTARY TABLE AT A PROJECTED BIT DEPTH OF 6550 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: 12/10/2007
Date Completed: 12/19/2007

MARBOB ENERGY
REALLY SCARY FED #1
EDDY COUNTY, NM
Rig:PERMIAN #4
PathFinder Office Supervisor: CODY MEBANE
PathFinder Field Engineers:N. TVRDY
J. PATTERSON

Survey Horiz. Reference:WELLHEAD
Ref Coordinates: LAT:32.10.4.2996 N LON:104.5.4.1028 W
GRID Reference:NAD27 new mexico east Transverse Mercator
Ref GRID Coord: X: 577004.6125 Y: 424877.7108
North Aligned To:GRID NORTH
Total Magnetic Correction: 8.09° EAST TO GRID
Vertical Section Plane: 264.16
Survey Vert. Reference: 10.00' Kelly Bushing To Ground
Altitude:2988.00' Ground To MSL

Measured Depth	6550.00	(feet)
Inclination	89.52	(deg)
Azimuth	264.11	(deg)
True Vertical Depth	4783.54	(feet)
Vertical Section	1964.02	(feet)
Survey X cord	575050.78	(feet)
Survey Y cord	424677.95	(feet)
Survey Lat	32.16732412 N	(deg)
Survey Lon	104.09078874 W	(deg)
Rectangular Corr. N/S	199.76 S	(feet)
Rectangular Corr. E/W	1953.84 W	(feet)
Closure Distance	1964.02	(feet)
Direction of Closure	264.16	(deg)
Dogleg Severity	0.00	(deg/100ft)

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
REALLY SCARY FED #1

EDDY COUNTY, NM

Rig:PERMIAN #4

PathFinder Office Supervisor: CODY MEBANE

PathFinder Field Engineers: N. TVRDY

J. PATTERSON

Survey Horiz. Reference:WELLHEAD

Ref Coordinates: LAT:32.10.4.2996 N LON:104.5.4.1028 W

Reference:NAD27 new mexico east Transverse Mercator

Ref GRID Coord: X: 577004.6125 Y: 424877.7108

North Aligned To:GRID NORTH

Total Magnetic Correction: 8.09° EAST TO GRID

Vertical Section Plane: 264.16

Survey Vert. Reference: 10.00' Kelly Bushing To Ground

Altitude:2988.00' Ground To MSL

Survey Calculations by RX5 V5.11E using Minimum Curvature

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
TIE-IN PROVIDED BY SCIENTIFIC DRILLING @ 4300' MD.										
4300.00	0.38	346.41	4299.20	0.00	-36.78	28.35 S	39.87 E	48.92@	125.42	0.00
THE FOLLOWING ARE PATHFINDER MWD SURVEYS.										
4320.00	3.25	265.61	4319.19	20.00	-36.20	28.33 S	39.29 E	48.44@	125.79	16.06
4352.00	8.09	265.06	4351.02	32.00	-33.04	28.59 S	36.14 E	46.08@	128.35	15.13
4383.00	12.93	264.43	4381.49	31.00	-27.39	29.12 S	30.51 E	42.18@	133.66	15.62
4415.00	17.94	264.46	4412.33	32.00	-18.88	29.94 S	22.04 E	37.18@	143.65	15.66
4447.00	22.51	262.95	4442.35	32.00	-7.82	31.17 S	11.05 E	33.07@	160.49	14.37
4478.00	27.44	263.22	4470.44	31.00	5.26	32.74 S	1.94 W	32.80@	183.40	15.91
4510.00	32.62	263.63	4498.14	32.00	21.27	34.57 S	17.85 W	38.91@	207.31	16.20
4542.00	37.02	261.31	4524.40	32.00	39.53	36.98 S	35.95 W	51.58@	224.19	14.36
4574.00	40.45	262.09	4549.36	32.00	59.53	39.87 S	55.76 W	68.55@	234.44	10.83
4606.00	43.96	263.78	4573.06	32.00	81.02	42.50 S	77.09 W	88.03@	241.13	11.53
4637.00	47.40	264.06	4594.72	31.00	103.19	44.85 S	99.14 W	108.82@	245.66	11.12
4669.00	50.47	264.44	4615.74	32.00	127.32	47.26 S	123.15 W	131.91@	249.00	9.63
4700.00	52.94	264.89	4634.94	31.00	151.64	49.52 S	147.37 W	155.47@	251.42	8.05
4732.00	54.61	265.36	4653.85	32.00	177.45	51.72 S	173.09 W	180.65@	253.36	5.35
4764.00	56.45	265.72	4671.97	32.00	203.83	53.77 S	199.39 W	206.51@	254.91	5.82
4796.00	59.09	265.65	4689.03	32.00	230.88	55.80 S	226.38 W	233.16@	256.15	8.25
4828.00	61.99	266.08	4704.77	32.00	258.73	57.81 S	254.17 W	260.66@	257.19	9.14
4859.00	64.98	265.82	4718.60	31.00	286.45	59.77 S	281.83 W	288.10@	258.03	9.67
4891.00	66.13	265.57	4731.85	32.00	315.57	61.96 S	310.88 W	317.00@	258.73	3.66
4923.00	67.44	266.02	4744.46	32.00	344.97	64.11 S	340.21 W	346.20@	259.33	4.29
4954.00	70.00	265.92	4755.71	31.00	373.84	66.14 S	369.02 W	374.91@	259.84	8.26
4986.00	73.34	265.74	4765.77	32.00	404.20	68.35 S	399.32 W	405.12@	260.29	10.45

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
REALLY SCARY FED #1
EDDY COUNTY, NM
RIG:PERMIAN #4

Page 02/03

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
5018.00	76.33	265.82	4774.14	32.00	435.07	70.63 S	430.11 W	435.87@	260.68	9.35
5050.00	77.73	265.79	4781.32	32.00	466.24	72.91 S	461.21 W	466.94@	261.02	4.38
5081.00	80.11	266.16	4787.28	31.00	496.64	75.04 S	491.56 W	497.25@	261.32	7.77
5113.00	83.45	266.86	4791.86	32.00	528.28	76.97 S	523.17 W	528.80@	261.63	10.66
5145.00	86.26	266.30	4794.73	32.00	560.12	78.87 S	554.98 W	560.55@	261.91	8.95
5176.00	86.97	265.94	4796.56	31.00	591.05	80.96 S	585.85 W	591.42@	262.13	2.57
5208.00	88.64	265.75	4797.78	32.00	623.01	83.28 S	617.74 W	623.33@	262.32	5.25
5240.00	90.48	265.16	4798.03	32.00	655.00	85.82 S	649.64 W	655.28@	262.47	6.04
5272.00	91.01	264.93	4797.61	32.00	686.99	88.58 S	681.52 W	687.25@	262.59	1.81
5303.00	93.39	265.00	4796.42	31.00	717.97	91.30 S	712.37 W	718.20@	262.70	7.68
5335.00	93.74	265.41	4794.43	32.00	749.90	93.97 S	744.20 W	750.11@	262.80	1.68
5367.00	93.83	265.15	4792.32	32.00	781.82	96.60 S	776.02 W	782.01@	262.90	0.86
5398.00	93.65	264.88	4790.30	31.00	812.75	99.28 S	806.84 W	812.92@	262.98	1.04
5430.00	93.21	264.87	4788.38	32.00	844.69	102.14 S	838.65 W	844.85@	263.06	1.38
5462.00	92.68	265.16	4786.74	32.00	876.65	104.91 S	870.49 W	876.79@	263.13	1.89
5493.00	94.35	266.02	4784.84	31.00	907.58	107.29 S	901.34 W	907.70@	263.21	6.06
5525.00	94.53	265.58	4782.36	32.00	939.47	109.63 S	933.16 W	939.57@	263.30	1.48
5556.00	92.95	265.30	4780.34	31.00	970.39	112.09 S	963.99 W	970.49@	263.37	5.18
5588.00	92.24	265.13	4778.89	32.00	1002.36	114.76 S	995.85 W	1002.44@	263.43	2.28
5619.00	92.33	264.90	4777.65	31.00	1033.33	117.45 S	1026.71 W	1033.40@	263.47	0.80
5651.00	90.92	264.65	4776.75	32.00	1065.31	120.36 S	1058.56 W	1065.38@	263.51	4.47
5682.00	89.43	264.01	4776.65	31.00	1096.31	123.42 S	1089.41 W	1096.38@	263.54	5.23
5714.00	88.11	264.31	4777.34	32.00	1128.30	126.68 S	1121.23 W	1128.37@	263.55	4.23
5746.00	87.93	264.56	4778.44	32.00	1160.28	129.78 S	1153.06 W	1160.34@	263.58	0.96
5777.00	87.49	265.66	4779.68	31.00	1191.25	132.42 S	1183.92 W	1191.31@	263.62	3.82
5809.00	87.85	265.15	4780.98	32.00	1223.22	134.98 S	1215.79 W	1223.26@	263.66	1.95
5841.00	89.16	265.51	4781.82	32.00	1255.20	137.59 S	1247.68 W	1255.24@	263.71	4.25
5872.00	89.34	265.69	4782.22	31.00	1286.19	139.96 S	1278.58 W	1286.22@	263.75	0.82
5904.00	89.08	265.76	4782.67	32.00	1318.17	142.35 S	1310.49 W	1318.20@	263.80	0.84
5936.00	88.37	265.19	4783.38	32.00	1350.16	144.87 S	1342.38 W	1350.18@	263.84	2.84

PathFinder Energy Services, Inc.

Survey Report

MARBOB ENERGY
REALLY SCARY FED #1
EDDY COUNTY, NM
RIG:PERMIAN #4

Page 03/03

Measured Depth (ft)	Incl (deg)	Drift Dir. (deg)	TVD (ft)	Course Length (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft) (ft)		Closure Dist Dir (ft) (deg)		DLS (dg/100ft)
5968.00	88.81	265.17	4784.16	32.00	1382.14	147.56 S	1374.26 W	1382.16@	263.87	1.38
5999.00	88.55	265.04	4784.88	31.00	1413.13	150.21 S	1405.14 W	1413.14@	263.90	0.94
6031.00	88.72	264.83	4785.64	32.00	1445.12	153.03 S	1437.00 W	1445.13@	263.92	0.84
6063.00	90.13	265.21	4785.96	32.00	1477.11	155.81 S	1468.88 W	1477.12@	263.95	4.56
6095.00	90.48	265.12	4785.79	32.00	1509.11	158.50 S	1500.77 W	1509.11@	263.97	1.13
6126.00	89.78	265.25	4785.72	31.00	1540.10	161.11 S	1531.66 W	1540.11@	264.00	2.30
6158.00	89.43	264.89	4785.94	32.00	1572.10	163.86 S	1563.54 W	1572.10@	264.02	1.57
6190.00	90.48	265.06	4785.97	32.00	1604.09	166.66 S	1595.41 W	1604.10@	264.04	3.32
6222.00	91.63	265.61	4785.38	32.00	1636.08	169.26 S	1627.30 W	1636.08@	264.06	3.98
6253.00	91.28	265.63	4784.59	31.00	1667.06	171.63 S	1658.20 W	1667.06@	264.09	1.13
6285.00	90.92	265.30	4783.98	32.00	1699.04	174.16 S	1690.10 W	1699.05@	264.12	1.53
6316.00	90.66	264.81	4783.55	31.00	1730.04	176.83 S	1720.98 W	1730.04@	264.13	1.79
6348.00	90.66	265.10	4783.18	32.00	1762.03	179.64 S	1752.85 W	1762.03@	264.15	0.91
6380.00	90.66	264.72	4782.81	32.00	1794.03	182.48 S	1784.72 W	1794.03@	264.16	1.19
6412.00	89.96	264.42	4782.64	32.00	1826.03	185.51 S	1816.58 W	1826.03@	264.17	2.38
6443.00	89.78	263.78	4782.71	31.00	1857.03	188.70 S	1847.41 W	1857.03@	264.17	2.14
6472.00	89.52	264.11	4782.89	29.00	1886.02	191.76 S	1876.25 W	1886.02@	264.16	1.45
STRAIGHT LINE PROJECTION TO BIT @ 6550' MD.										
6550.00	89.52	264.11	4783.54	78.00	1964.02	199.76 S	1953.84 W	1964.02@	264.16	0.00

PathFinder Energy Services, Inc.

Magnetic & Grid Calculations

MARBOB ENERGY
REALLY SCARY FED #1
EDDY COUNTY, NEW MEXICO

Office

Tue Dec 04 17:00:43 2007

Coordinates

Latitude: 32.167861 N (32 deg. 10 min. 4.2985 sec.)
Longitude: 104.084473 W (-104 deg. 5 min. 4.1018 sec.)
Elevation: 2998.00 feet.
Calculation Date: Dec/04/2007

Magnetic Calculations

Model: IGRF2005
Dip Angle: 60.1392 degrees
Total Magnetic Field: 0.48902 gauss
Magnetic Declination: 8.222349 degrees
Horizontal Intensity: 0.243481 gauss
To Convert a Magnetic Dir. to a TRUE North Dir. Add 8.222349 Degr

Transverse Mercator Grid Calculations NAD27

Grid System: Transverse Mercator: new mexico east
Ellipsoid: Clarke 1866
X: 577004.7000 feet
Y: 424877.6000 feet
True to Grid: (convergence) -0.132494 degrees
Magnetic to Grid: 8.089854 degrees
To Convert a Magnetic Dir. to a GRID dir. Add 8.089854 Degr.

S C I E N T I F I C D R I L L I N G C O N T R O L S

KEEPER GYRO SURVEY

Directional Survey Report

for

MARBOS ENERGY

Well Number	:	REALLY SCARY #1
Well Location	:	EDDY COUNTY, NEW MEXICO
Job Number	:	32KJ2071106
Location Latitude	:	32.168
Survey Date	:	6-DEC-2007
S.D.C. Personnel	:	ANGEL MADRID
Length Units	:	Feet
North Reference	:	TRUE North
Grid Correction	:	0.00 Degrees
Survey Depth Zero	:	RFB
Proposal Direction	:	
Calculation Method	:	Minimum Curvature

Remarks : The OUTRUN Survey will be called definitive

SCIENTIFIC DRILLING CONTROLS

Outrun Survey
for
MARBOB ENERGY

Page 1

Well No.: REALLY SCARY #1

Date: 6-DEC-2007

Job No.: 32K12071105

Proposal: 0.00

Depth	T.V.D.	V.S.	Inc	TRUE	Latitude	Departure	D-leg
(Feet)	(Feet)	(Feet)	Deg.	Arimuth	(Feet)	(Feet)	/100
				Deg.			

0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.00	100.00	0.02	0.35	85.69	0.02	0.30	0.35
200.00	200.00	-0.11	0.45	113.08	-0.11	0.97	0.21
300.00	299.99	-0.88	1.04	133.01	-0.88	2.00	0.64
400.00	399.97	-2.33	1.33	135.86	-2.33	3.47	0.30
500.00	499.94	-3.64	1.53	110.81	-3.64	5.52	0.65
600.00	599.91	-4.62	0.88	131.52	-4.62	7.35	0.77
700.00	699.90	-5.72	0.92	137.53	-5.72	8.46	0.10
800.00	799.89	-7.15	1.05	155.62	-7.15	9.38	0.34
900.00	899.87	-8.94	1.11	169.53	-8.94	9.94	0.27
1000.00	999.85	-10.82	1.10	164.88	-10.82	10.36	0.09
1100.00	1099.83	-12.78	1.19	186.86	-12.78	10.49	0.45
1200.00	1199.80	-15.09	1.50	191.67	-15.09	10.10	0.33
1300.00	1299.77	-17.59	1.43	191.76	-17.59	9.58	0.07
1400.00	1399.74	-19.85	1.33	206.87	-19.85	8.80	0.38
1500.00	1499.72	-21.67	1.13	217.30	-21.67	7.68	0.30
1600.00	1599.69	-23.06	1.38	239.57	-23.06	6.05	0.54
1700.00	1699.67	-24.27	1.30	238.30	-24.27	4.04	0.09
1800.00	1799.65	-25.45	0.84	217.24	-25.45	2.63	0.60
1900.00	1899.64	-26.61	0.70	160.08	-26.61	2.40	0.75
2000.00	1999.63	-27.65	0.89	126.85	-27.65	3.23	0.49
2100.00	2099.61	-28.57	1.25	114.67	-28.57	4.84	0.42
2200.00	2199.58	-29.57	1.75	111.04	-29.57	7.26	0.51
2300.00	2299.52	-30.68	2.05	108.44	-30.68	10.38	0.31
2400.00	2399.46	-31.56	2.05	99.93	-31.56	13.84	0.30
2500.00	2499.40	-32.00	1.71	95.53	-32.00	17.09	0.37
2600.00	2599.37	-32.73	1.40	94.10	-32.23	19.79	0.31
2700.00	2699.34	-32.40	1.40	93.99	-32.40	22.73	0.00
2800.00	2799.31	-32.49	1.27	90.06	-32.49	24.55	0.16
2900.00	2899.29	-32.45	1.17	88.09	-32.45	26.63	0.11
3000.00	2999.26	-32.31	1.31	84.31	-32.31	28.84	0.16
3100.00	3099.24	-32.07	0.75	81.48	-32.07	30.80	0.56
3200.00	3199.23	-31.77	0.83	75.83	-31.77	32.32	0.15
3300.00	3299.22	-31.48	0.92	80.75	-31.48	33.73	0.08
3400.00	3399.21	-31.22	0.65	75.05	-31.22	34.98	0.19
3500.00	3499.21	-30.94	0.60	75.75	-30.94	36.04	0.05
3600.00	3599.20	-30.71	0.40	73.42	-30.71	36.88	0.20
3700.00	3699.20	-30.50	0.55	69.54	-30.50	37.50	0.56
3800.00	3799.20	-30.28	0.33	67.04	-30.28	38.05	0.02
3900.00	3899.20	-30.05	0.28	61.72	-30.05	38.53	0.06

SCIENTIFIC DRILLING CONTROLS

Bottom Survey
for
MARROW ENERGY

Page 2

Well No.: REELLY SCORY #1

Date : 6-DEC-2007

Job No. : 32K17071106

TRUE

Proposal : 0.00

Depth (Feet)	I.V.D. (Feet)	V.S. (Feet)	Inc. Dec.	Azimuth Deg.	Latitude (Feet)	Departure (Feet)	Drift /100
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4000.00	3999.20	-29.78	0.41	63.59	-29.78	39.06	0.13
4100.00	4099.19	-29.45	0.27	43.49	-29.45	39.55	0.18
4200.00	4199.19	-29.02	0.31	18.29	-29.02	39.80	0.13
4300.00	4299.17	-28.44	0.33	346.54	-28.44	39.80	0.20
4400.00	4399.19	-27.73	0.47	341.90	-27.73	39.60	0.10
4500.00	4499.18	-26.84	0.58	347.43	-26.84	39.36	0.12
4600.00	4599.18	-25.78	0.73	333.16	-25.78	38.96	0.22
4700.00	4699.17	-24.76	0.69	318.53	-24.76	38.28	0.19
4800.00	4799.16	-23.77	0.79	322.52	-23.77	37.46	0.11
4900.00	4899.15	-22.75	0.88	307.17	-22.75	36.43	0.24
5000.00	4999.14	-21.88	0.84	303.73	-21.88	35.20	0.07
5090.00	5089.13	-21.23	0.92	293.11	-21.23	33.99	0.20

The Horizontal Displacement (in Feet) at
Measured Depth 5090.00 is 40.08 in a Direction of 121.99 Degrees