

UNITED STATES DIST. 2
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
FOR W. Grant Avenue
Artesia, NM 88210
FORM APPROVED
OMB NO. 1004-0137
Expires: February 28, 1995
5. LEASE DESIGNATION AND SERIAL NO.
NMNM54291

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL:		OIL WELL ☒	GAS WELL ☐	DRY ☐	Other ☐	RECEIVED	
b. TYPE OF COMPLETION:		NEW WELL ☒	WORK OVER ☐	DEEP-EN ☐	PLUG BACK ☐	DIFF. RESVR. ☐	Other ☐
2. NAME OF OPERATOR		MARBOR ENERGY CORPORATION				FEB-18 2005	
3. ADDRESS AND TELEPHONE NO.		PO BOX 227, ARTESIA, NM 88211-0227 (505) 748-3303				GEO-ARTESIA	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*		At surface 1980 FSL 10 FEL, UNIT I				8. FARM OR LEASE NAME, WELL NO. GEHRIG FEDERAL #1	
At top prod. interval reported below						9. API WELL NO. 30-015-33600 S1	
At total depth 2210 FSL 2310 FEL, UNIT J						10. FIELD AND POOL, OR WILDCAT BRUSHY DRAW; DELAWARE	
14. PERMIT NO.		DATE ISSUED				11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SEC. 9-T26S-R29E	
15. DATE SPUDDED 12/13/04		16. DATE T.D. REACHED 1/8/05				12. COUNTY OR PARISH EDDY	
17. DATE COMPL. (Ready to prod.) 1/22/05		18. ELEVATIONS (DF, RKB, RT, GE, ETC.)* 2968' GL				13. STATE NM	
20. TOTAL DEPTH, MD & TVD 7155'		21. PLUG, BACK T.D., MD & TVD 7091'		22. IF MULTIPLE COMPL., HOW MANY*		19. ELEV. CASINGHEAD	
23. INTERVALS DRILLED BY		ROTARY TOOLS 0 - 7155'		CABLE TOOLS		25. WAS DIRECTIONAL SURVEY MADE YES	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION-TOP, BOTTOM, NAME (MD AND TVD)*		5338' - 7075' DELAWARE				27. WAS WELL CORED NO	
26. TYPE ELECTRIC AND OTHER LOGS RUN GAMMA-RAY							
28. CASING RECORD (Report all strings set in well)							
CASING SIZE/GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED		
9 5/8" J55	36#	710'	12 1/4"	650 SX, TOC @ 190'	NONE		
5 1/2" J55	17#	7155'	7 7/8"	1475 SX, CIRC	NONE		
29. LINER RECORD		30. TUBING RECORD					
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2 7/8"	4605'	
31. PERFORATION RECORD (Interval, size and number)		32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.					
5338' - 7075' (24 SHOTS) 4 2005		DEPTH INTERVAL (MD) 5338' - 7075'		AMOUNT AND KIND OF MATERIAL USED ACDZ W/ 9500 GAL 15% NEFE HCL			
ALEXIS C. SWOBODA PETROLEUM ENGINEER		PRODUCTION					
33. * DATE FIRST PRODUCTION 1/24/05		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) PUMPING		WELL STATUS (Producing or shut-in) PROD			
DATE OF TEST 1/25/05	HOURS TESTED 24	CHOKE SIZE	PROD'N FOR TEST PERIOD	OIL—BBL. 42	GAS—MCF. 0	WATER—BBL. 20	GAS-OIL RATIO
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)		TEST WITNESSED BY		LENDELL HAWKINS			
35. LIST OF ATTACHMENTS		LOG, DEVIATION SURVEY, DIRECTIONAL SURVEY					
36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records		SIGNED [Signature]		TITLE PRODUCTION ANALYST		DATE 2/10/05	

*(See Instructions and Spaces for Additional Data on Reverse Side)

Title 18 U.S.C. Section 1001, makes 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.

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.

U.S. GOVERNMENT PRINTING OFFICE: 1992 - 774-672

AN 12 2005

L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

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

January 11, 2005

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

RE: Gehrig Federal #1
1980' FSL & 10' FEL
Sec. 9, T26S, R29E
Eddy County, New Mexico

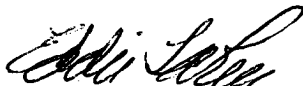
Gentlemen:

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

DEPTH	DEVIATION	DEPTH	DEVIATION	DEPTH	DEVIATION
250'	1/4°	2016'	1 3/4°	2844'	2 3/4°
512'	1/4°	2096'	1 1/4°	2845'	1°
732'	1/2°	2390'	2°	2870'	1°
1010'	3/4°	2453'	1 3/4°	2918'	1 1/4°
1233'	1 3/4°	2503'	1 1/4°	3181'	1/4°
1326'	2°	2565'	1 1/4°	3276'	1/4°
1478'	1 3/4°	2626'	2 1/4°	3382'	1/4°
1616'	1 1/4°	2687'	2 1/2°	3601'	1°
1708'	1°	2747'	2 3/4°	3805'	1°
1801'	1 1/2°	2765'	2 1/4°	4128'	1/2°
1955'	2°	2795'	2 1/2°	4347'	1°

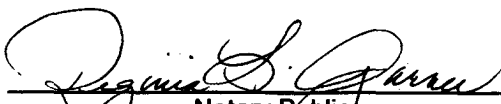
The remainder were directionally drilled and supplied by another company.

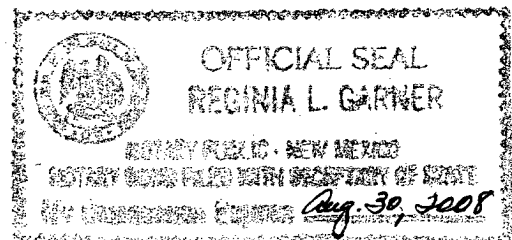
Very truly yours,


Eddie C. LaRue
Vice President

STATE OF NEW MEXICO }
COUNTY OF EDDY }

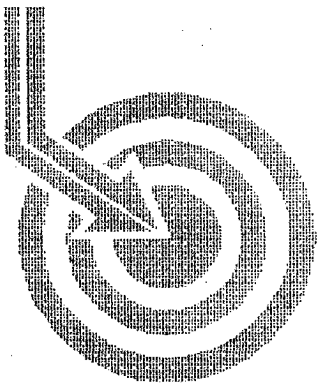
The foregoing was acknowledged before me
this 11th day of January, 2005.


Regina L. Garner
Notary Public



05-01-02

SERVING SOUTHEAST NEW MEXICO AND WEST TEXAS SINCE 1978



Scientific Drilling

JAN 04 2005

MARBOB ENERGY

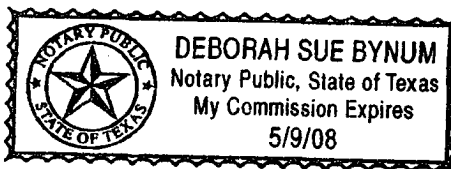
Field: Brushy Draw
Site: Eddy County, NM
Well: Gehrig Fed #1
Wellpath: VH - Job #32K1204824
Survey: 12/23/04

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

Bicky Martin.....Company Representative

Notorized this date 30th of December, 2004.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific
Drilling

Scientific Drilling International Survey Report

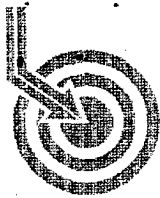
Company: MARBOB ENERGY
Field: Brushy Draw
Site: Eddy County, NM
Well: Gehrig Fed #1
Wellpath: VH - Job #32K1204824

Date: 12/30/2004 Time: 17:51:54 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,349.99Azi)
Survey Calculation Method: Minimum Curvature Db: Sybase

Survey: 12/23/04 Start Date: 12/23/2004
KSRG 0'-4515'
Company: Scientific Drilling Internatio Engineer: Gonzales/Ledbetter
Tool: Keeper;Keeper Gyro Tied-to: From Surface

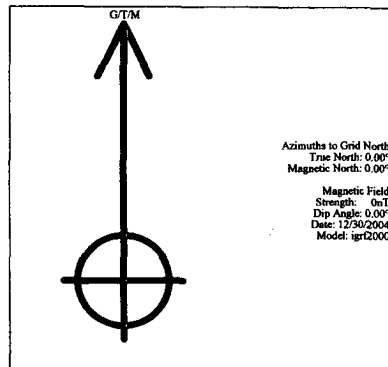
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.16	322.32	100.0	0.1	0.1	-0.1	0.16	0.1	322.32
200.0	0.31	51.21	200.0	0.4	0.4	0.0	0.35	0.4	5.87
300.0	0.42	39.92	300.0	0.7	0.8	0.5	0.13	1.0	30.03
400.0	0.47	341.06	400.0	1.4	1.5	0.6	0.44	1.6	21.28
500.0	0.19	31.37	500.0	1.9	2.0	0.5	0.38	2.1	14.87
600.0	0.36	322.93	600.0	2.3	2.4	0.4	0.34	2.5	10.22
700.0	0.49	320.31	700.0	3.0	3.0	0.0	0.13	3.0	359.54
800.0	0.68	323.77	800.0	3.9	3.8	-0.6	0.19	3.9	350.37
900.0	0.67	336.03	900.0	5.0	4.8	-1.2	0.14	5.0	345.65
1000.0	0.92	288.48	1000.0	5.9	5.6	-2.2	0.68	6.0	338.32
1100.0	1.54	287.94	1099.9	6.9	6.3	-4.3	0.62	7.6	325.80
1200.0	1.71	284.64	1199.9	8.2	7.1	-7.0	0.19	10.0	315.34
1300.0	1.74	293.32	1299.9	9.6	8.1	-9.8	0.26	12.7	309.33
1400.0	1.59	288.68	1399.8	11.1	9.1	-12.5	0.20	15.5	305.97
1500.0	1.54	285.08	1499.8	12.4	9.9	-15.2	0.11	18.1	303.15
1600.0	1.61	283.77	1599.7	13.5	10.6	-17.8	0.08	20.7	300.71
1700.0	1.34	290.38	1699.7	14.7	11.3	-20.3	0.32	23.2	299.18
1800.0	1.27	316.70	1799.7	16.2	12.5	-22.1	0.60	25.4	299.53
1900.0	1.63	316.23	1899.7	18.3	14.4	-23.9	0.36	27.9	301.04
2000.0	1.58	322.76	1999.6	20.7	16.5	-25.7	0.19	30.5	302.70
2100.0	1.79	327.26	2099.6	23.4	18.9	-27.4	0.25	33.3	304.63
2200.0	1.84	343.81	2199.5	26.4	21.8	-28.7	0.52	36.0	307.20
2300.0	1.56	16.71	2299.5	29.2	24.6	-28.7	1.00	37.8	310.59
2400.0	1.29	44.97	2399.4	31.1	26.7	-27.5	0.74	38.4	314.12
2500.0	1.50	62.68	2499.4	32.1	28.1	-25.6	0.48	38.0	317.70
2600.0	2.20	75.32	2599.4	32.7	29.2	-22.6	0.81	36.9	322.30
2700.0	2.71	77.53	2699.3	32.9	30.2	-18.4	0.52	35.4	328.65
2800.0	2.34	76.15	2799.2	33.2	31.2	-14.1	0.37	34.2	335.67
2900.0	1.11	72.27	2899.1	33.4	32.0	-11.2	1.23	33.9	340.70
3000.0	0.36	50.73	2999.1	33.7	32.5	-10.0	0.79	34.0	342.83
3100.0	0.35	49.58	3099.1	34.0	32.9	-9.6	0.01	34.2	343.79
3200.0	0.36	39.35	3199.1	34.4	33.3	-9.1	0.06	34.5	344.68
3300.0	0.41	35.85	3299.1	34.8	33.8	-8.7	0.06	34.9	345.56
3400.0	0.37	28.97	3399.1	35.3	34.4	-8.3	0.06	35.4	346.36
3500.0	0.45	11.88	3499.1	36.0	35.1	-8.1	0.15	36.0	346.98
3600.0	0.45	16.57	3599.1	36.7	35.8	-7.9	0.04	36.7	347.54
3700.0	0.45	12.44	3699.1	37.4	36.6	-7.7	0.03	37.4	348.08
3800.0	0.46	4.27	3799.1	38.1	37.4	-7.6	0.07	38.1	348.49
3900.0	0.42	354.67	3899.1	38.9	38.1	-7.6	0.08	38.9	348.71
4000.0	0.30	356.48	3999.1	39.5	38.8	-7.7	0.12	39.5	348.82
4100.0	0.23	16.32	4099.1	40.0	39.2	-7.6	0.11	40.0	349.00
4200.0	0.29	5.77	4199.1	40.4	39.7	-7.5	0.08	40.4	349.24
4300.0	0.37	353.77	4299.1	40.9	40.2	-7.6	0.11	40.9	349.37
4400.0	0.39	3.51	4399.1	41.6	40.9	-7.6	0.07	41.6	349.52
4500.0	0.53	16.35	4499.1	42.3	41.7	-7.4	0.17	42.3	349.92
4515.0	0.56	11.99	4514.1	42.5	41.8	-7.4	0.34	42.5	349.99

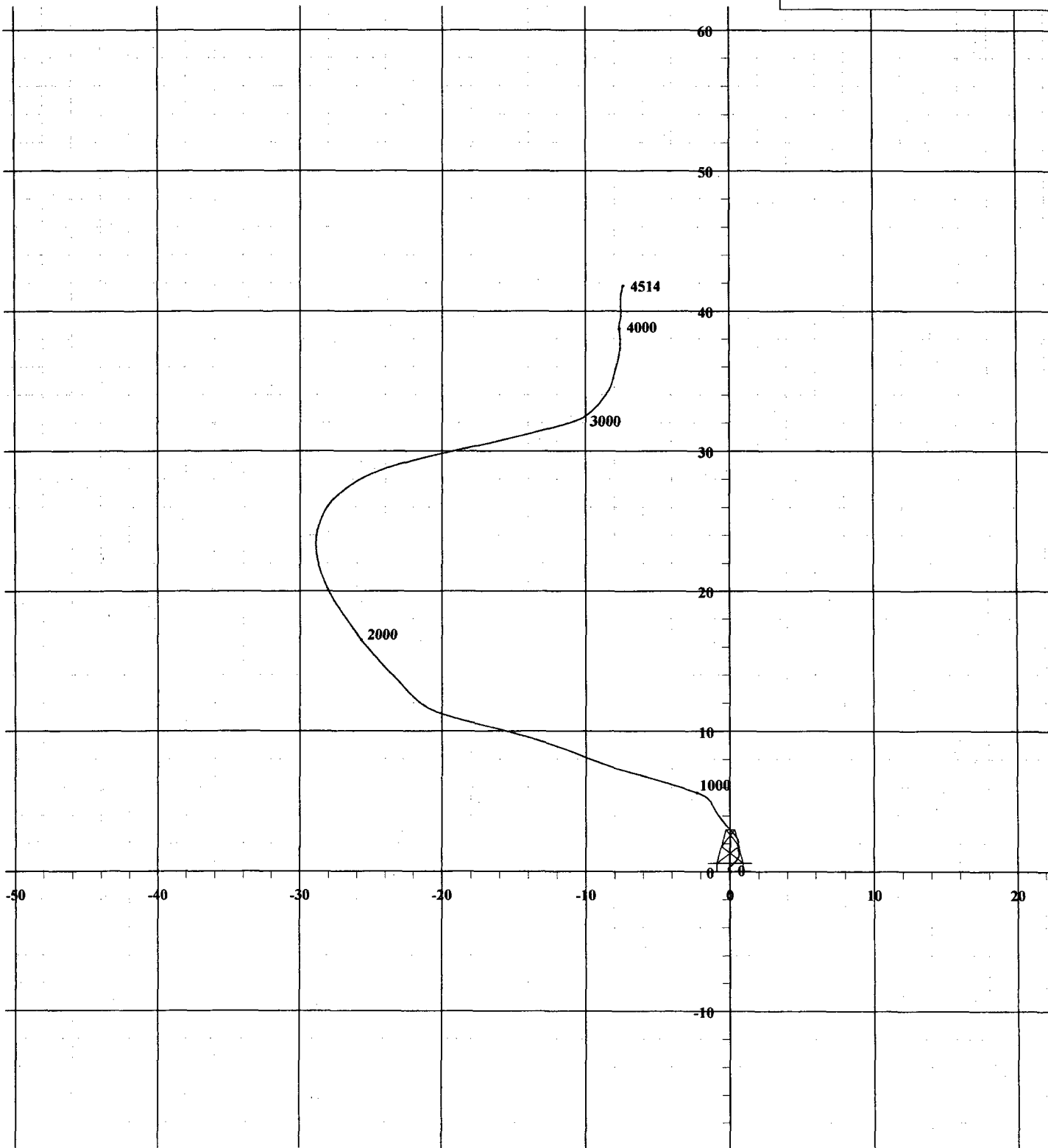


Scientific
Drilling

Field: Brushy Draw
Site: Eddy County, NM
Well: Gehrig Fed #1
Wellpath: VH - Job #32K1204824
Survey: 12/23/04



South(-)/North(+) [5ft/in]



West(-)/East(+) [5ft/in]

PathFinder Energy Services

Page 1

Job No: JWT-0412-0180-WTWT

Date: 1/10/2005

Time: 9:44 am

Wellpath ID: gehrig

Date Created: 12/27/2004

Last Revision: 1/10/2005

Survey Report

Calculated using the Minimum Curvature Method
 Computed using PDS VER2.2.6
 Vertical Section Plane: 274.55 deg.

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

Marbob
 Gehrig Fed. #1
 L&M #1
 Eddy County NM
 gehrig

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	T O T A L Rectangular Offsets (ft) (ft)		DLS (dg/100ft)	Closure Dist. Dir. (ft) (deg.)
Tie-In To SDI Gyro								
4515.00	0.56	11.99	4514.08	10.68	41.83 N	7.38W	0.00	42.48@ 349.99
Begin PathFinder MWD Surveys								
4539.00	0.97	32.92	4538.08	10.56	42.12 N	7.25W	2.04	42.73@ 350.24
4569.00	0.53	321.81	4568.08	10.54	42.44 N	7.18W	3.14	43.04@ 350.38
4600.00	2.20	271.01	4599.07	11.23	42.56 N	7.88W	6.16	43.28@ 349.51
4631.00	5.54	266.35	4629.99	13.30	42.48 N	9.97W	10.81	43.63@ 346.80
4661.00	9.58	265.91	4659.72	17.21	42.21 N	13.90W	13.47	44.44@ 341.77
4692.00	13.45	265.03	4690.09	23.31	41.71 N	20.07W	12.50	46.29@ 334.30
4723.00	17.24	265.56	4719.98	31.41	41.04 N	28.24W	12.23	49.82@ 325.46
4753.00	20.66	265.20	4748.35	41.03	40.25 N	37.95W	11.41	55.32@ 316.68
4785.00	24.45	266.35	4777.90	53.16	39.36 N	50.19W	11.92	63.78@ 308.10
4817.00	27.96	268.72	4806.61	67.18	38.77 N	64.31W	11.44	75.09@ 301.09
4848.00	31.22	270.92	4833.56	82.43	38.74 N	79.61W	11.08	88.53@ 295.95
4878.00	34.82	273.11	4858.71	98.76	39.33 N	95.94W	12.64	103.69@ 292.29
4910.00	38.51	274.61	4884.38	117.86	40.62 N	115.00W	11.87	121.96@ 289.46
4941.00	42.74	275.31	4907.90	138.04	42.37 N	135.10W	13.72	141.59@ 287.41
4973.00	47.04	274.87	4930.57	160.62	44.37 N	157.59W	13.47	163.72@ 285.73
5005.00	51.00	274.26	4951.55	184.77	46.29 N	181.67W	12.46	187.48@ 284.30
5036.00	54.34	274.43	4970.35	209.42	48.16 N	206.25W	10.78	211.79@ 283.14
5066.00	56.89	274.87	4987.29	234.17	50.17 N	230.92W	8.59	236.31@ 282.26
5097.00	59.27	274.52	5003.68	260.48	52.32 N	257.14W	7.74	262.41@ 281.50
5128.00	62.17	274.08	5018.84	287.52	54.35 N	284.10W	9.44	289.25@ 280.83
5159.00	66.57	273.64	5032.24	315.46	56.23 N	311.98W	14.25	317.01@ 280.22
5190.00	71.40	273.38	5043.36	344.38	58.00 N	340.86W	15.60	345.76@ 279.66
5222.00	75.80	273.47	5052.39	375.07	59.83 N	371.49W	13.75	376.28@ 279.15
5252.00	80.37	273.55	5058.58	404.41	61.63 N	400.78W	15.24	405.49@ 278.74
5283.00	84.94	273.47	5062.54	435.14	63.51 N	431.46W	14.74	436.11@ 278.37

PathFinder Energy Services

Survey Report

Page 2
Date: 1/10/2005
Wellpath ID: gehrig

Measured Depth (ft)	Incl (deg.)	Drift Dir. (deg.)	TVD (ft)	Vertical Section (ft)	TOTAL Rectangular Offsets (ft)		DLS (dg/100ft)	Closure Dist. Dir. (ft) (deg.)
5314.00	87.70	272.24	5064.53	466.06	65.05 N	462.36W	9.74	466.91@ 278.01
5350.00	87.41	273.38	5066.07	502.01	66.81 N	498.28W	3.26	502.74@ 277.64
5380.00	88.90	273.91	5067.03	531.99	68.72 N	528.20W	5.27	532.66@ 277.41
5411.00	89.69	273.83	5067.42	562.99	70.81 N	559.13W	2.56	563.60@ 277.22
5443.00	89.87	273.91	5067.54	594.98	72.97 N	591.06W	0.62	595.54@ 277.04
5473.00	90.13	273.82	5067.54	624.98	74.99 N	620.99W	0.92	625.50@ 276.89
5505.00	90.40	273.55	5067.39	656.98	77.05 N	652.92W	1.19	657.45@ 276.73
5536.00	90.48	273.47	5067.15	687.97	78.95 N	683.86W	0.36	688.41@ 276.59
5567.00	90.66	273.20	5066.84	718.96	80.75 N	714.81W	1.05	719.36@ 276.45
5630.00	89.78	272.68	5066.60	781.94	83.98 N	777.73W	1.62	782.25@ 276.16
5692.00	89.34	273.82	5067.08	843.92	87.50 N	839.62W	1.97	844.17@ 275.95
5754.00	89.43	275.14	5067.74	905.91	92.34 N	901.43W	2.13	906.14@ 275.85
5817.00	90.31	275.40	5067.89	968.91	98.12 N	964.16W	1.46	969.14@ 275.81
5878.00	90.66	274.96	5067.37	1029.90	103.63 N	1024.91W	0.92	1030.14@ 275.77
5939.00	90.66	274.26	5066.67	1090.90	108.53 N	1085.71W	1.15	1091.12@ 275.71
6001.00	89.43	273.64	5066.62	1152.89	112.80 N	1147.56W	2.22	1153.09@ 275.61
6063.00	88.90	273.64	5067.52	1214.88	116.74 N	1209.43W	0.85	1215.05@ 275.51
6127.00	88.81	273.82	5068.80	1278.86	120.90 N	1273.28W	0.31	1279.01@ 275.42
6189.00	91.54	275.14	5068.61	1340.85	125.75 N	1335.08W	4.89	1340.99@ 275.38
6251.00	94.26	275.66	5065.48	1402.76	131.57 N	1396.72W	4.47	1402.90@ 275.38
6313.00	94.88	274.96	5060.54	1464.55	137.29 N	1458.26W	1.51	1464.71@ 275.38
6373.00	91.01	273.73	5057.45	1524.46	141.83 N	1517.99W	6.77	1524.61@ 275.34
6434.00	91.19	273.47	5056.28	1585.44	145.66 N	1578.86W	0.52	1585.57@ 275.27
6497.00	91.89	273.20	5054.59	1648.40	149.32 N	1641.73W	1.19	1648.51@ 275.20
6558.00	92.24	273.29	5052.39	1709.35	152.77 N	1702.60W	0.59	1709.44@ 275.13
6621.00	91.10	272.68	5050.56	1772.30	156.05 N	1765.48W	2.05	1772.37@ 275.05
6682.00	91.45	272.24	5049.20	1833.24	158.67 N	1826.41W	0.92	1833.29@ 274.97
6744.00	91.98	272.24	5047.34	1895.16	161.09 N	1888.33W	0.85	1895.19@ 274.88
6806.00	92.33	272.32	5045.01	1957.07	163.56 N	1950.24W	0.58	1957.09@ 274.79
6867.00	92.24	272.06	5042.58	2017.97	165.89 N	2011.15W	0.45	2017.98@ 274.72
6929.00	92.51	271.36	5040.01	2079.84	167.73 N	2073.07W	1.21	2079.84@ 274.63
6993.00	93.74	271.27	5036.52	2143.64	169.20 N	2136.95W	1.93	2143.64@ 274.53
7053.00	93.83	271.36	5032.56	2203.42	170.57 N	2196.81W	0.21	2203.42@ 274.44
7105.00	94.09	271.01	5028.97	2255.20	171.65 N	2248.67W	0.84	2255.21@ 274.37
Projected Survey to TD @ 7155								
7155.00	94.09	271.01	5025.40	2304.98	172.53 N	2298.54W	0.00	2305.00@ 274.29

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