

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
EXPIRES: NOVEMBER 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other						5. Lease Serial No. NNNM96568			
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr., ☐ Other						6. If Indian, Allottee or Tribe Name			
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY, LP						7. Unit or CA Agreement Name and No.			
3. Address 20 North Broadway, Ste 1500 Oklahoma City, OK 73102-8260						8. Lease Name and Well No. Fillaree 25A Federal 2			
3a. Phone No. (include area code) 405-552-8198						9. API Well No. 30-015-33617			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface P 165 FSL 705 FEL At top prod. interval reported below 938 FNL 749 FEL At total Depth 1352 FNL 752 FEL						10. Field and Pool, or Exploratory Happy Valley; Atoka			
14. Date Spudded 12/10/2004						15. Date T.D. Reached 1/16/2005			
16. Date Completed 2/26/2005 ☐ D & A ☒ Ready to Prod.						17. Elevations (DR, RKB, RT, GL)* 3453' GL			
18. Total Depth: MD 11,770 TVD						19. Plug Back T.D.: MD 11674 TVI			
20. Depth Bridge Plug Set: MD TVI						21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			
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 Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"/H40	48#	0	470'		335 sx Poz, 200 sx Cl C; circ 150sx		0	
12 1/4"	9.625/J-55	36#	0	2090'		680 sx Poz, 250 sx Cl C		0	
8 3/4"	5 1/2"/HP110	17#	0	11,770'		2800 sx Poz; circ 353 sx			
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
2.875"	11,093'								
25. Producing Intervals									
Formation		Top	Bottom	26. Perforation Record		Perforated Interval		Size	No. Holes
Atoka		10440'	10,459'			10,440-10,459'			57
27. Acid, Fracture, Treatment, Cement Squeezes, Etc.									
Depth Interval		Amount and Type of Material							
10,440-10,459'		Acidize w/ 3000 gals 7.5% HCl.							
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
2/26/2005	3/17/2005	24	→	0	483	0			Flowing
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
9/64"	0	1000	→	0	483	0	#DIV/0!		Producing Gas Well
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	Tbg. 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 reverse side)

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	Ibg. 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	Ibg. 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 reverse side)

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

SOLD

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
				Delaware	2300
				Bone Spring	4550
				Canyon Series	9420
				Strawn	9725
				Atoka	10050
				Morrow	10880
				Morrow Lower	11100
				Barnett Shale	11275

Additional remarks (include plugging procedure):

2/4/05 Test csg to 2200 psi - ok. Drill out DV tool. Test csg again to 2200 psi - ok. PBDT @ 11,674'. TOOH.
 2/16/05 RIH w/ pkr & set @ 11,070'. RIH w/ csg gun and perf Atoka @ 10,440-10,459'; 57 holes.
 2/18/05 Acidize w/ 3000 gals 7.5% HCl.
 2/26/05 Bring well on line.

Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
7. Other

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)

Norvella Adams

Title

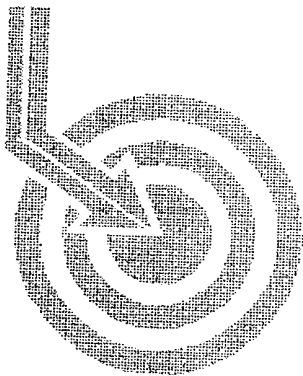
Sr. Staff Engineering Technician

Signature

Date

5/11/2005

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

DEVON ENERGY

Field: Filaree
Site: Eddy County, NM
Well: Filaree 25 #A2
Wellpath: VH - Job #32K1204825
Survey: 12/27/04

RECEIVED
MAY 18 2005
ODD-ARTCO

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

.....Bucky Wharton.....Company Representative

Authorized this date 27th of January, 2005.

Deborah Sue Bynum

Notary Signature
County of Midland
State of Texas



Company: DEVON ENERGY	Date: 1/25/2005	Time: 13:38:02	Page: 1
Field: Filaree	Co-ordinate(NE) Reference:	Site: Eddy County, NM, Grid North	
Site: Eddy County, NM	Vertical (TVD) Reference:	SITE 0.0	
Well: Filaree 25 #A2	Section (VS) Reference:	Well (0.00N,0.00E,180.00Azi)	
Wellpath: VH - Job #32K1204825	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: 12/27/04 KSRG 0'-6955'	Start Date: 12/27/2004	
Company: Scientific Drilling Internatio	Engineer: Carter w/Gray	
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	0.04	196.74	100.0	0.0	0.0	0.0	0.04	0.0	196.74
200.0	0.36	295.26	200.0	-0.1	0.1	-0.3	0.37	0.3	282.46
300.0	0.58	319.35	300.0	-0.6	0.6	-0.9	0.29	1.1	302.52
400.0	0.77	309.69	400.0	-1.4	1.4	-1.8	0.22	2.3	308.39
500.0	0.82	296.77	500.0	-2.1	2.1	-2.9	0.19	3.6	306.35
600.0	1.38	330.64	600.0	-3.5	3.5	-4.2	0.84	5.4	310.32
700.0	1.79	341.29	699.9	-6.1	6.1	-5.2	0.50	8.0	319.10
800.0	2.11	334.23	799.9	-9.2	9.2	-6.5	0.40	11.3	324.54
900.0	2.09	322.37	899.8	-12.3	12.3	-8.5	0.43	14.9	325.47
1000.0	2.30	320.03	999.7	-15.3	15.3	-10.9	0.23	18.7	324.59
1100.0	3.69	327.17	1099.6	-19.5	19.5	-13.9	1.44	24.0	324.55
1200.0	3.67	325.67	1199.4	-24.9	24.9	-17.4	0.10	30.4	324.95
1300.0	4.12	320.79	1299.1	-30.3	30.3	-21.5	0.56	37.2	324.61
1400.0	4.12	319.88	1398.9	-35.8	35.8	-26.1	0.07	44.3	323.92
1500.0	3.97	315.27	1498.6	-41.0	41.0	-30.9	0.36	51.3	323.05
1600.0	3.69	314.52	1598.4	-45.7	45.7	-35.6	0.28	58.0	322.12
1700.0	3.62	312.59	1698.2	-50.1	50.1	-40.2	0.14	64.3	321.27
1800.0	3.40	315.49	1798.0	-54.4	54.4	-44.6	0.28	70.3	320.64
1900.0	2.51	314.26	1897.9	-58.0	58.0	-48.3	0.89	75.5	320.25
2000.0	2.33	310.50	1997.8	-60.9	60.9	-51.4	0.24	79.7	319.84
2100.0	2.28	316.19	2097.7	-63.6	63.6	-54.3	0.23	83.6	319.53
2200.0	2.25	308.85	2197.6	-66.3	66.3	-57.2	0.29	87.6	319.21
2300.0	2.09	310.14	2297.6	-68.7	68.7	-60.1	0.17	91.3	318.81
2400.0	1.86	310.34	2397.5	-70.9	70.9	-62.8	0.23	94.7	318.50
2500.0	1.80	304.98	2497.5	-72.9	72.9	-65.3	0.18	97.8	318.15
2600.0	1.57	309.19	2597.4	-74.6	74.6	-67.6	0.26	100.7	317.83
2700.0	1.49	307.51	2697.4	-76.3	76.3	-69.7	0.09	103.4	317.58
2800.0	1.54	308.92	2797.4	-77.9	77.9	-71.8	0.06	106.0	317.35
2900.0	1.53	311.93	2897.3	-79.7	79.7	-73.8	0.08	108.6	317.18
3000.0	1.36	314.21	2997.3	-81.4	81.4	-75.7	0.18	111.1	317.09
3100.0	1.20	316.01	3097.3	-83.0	83.0	-77.3	0.16	113.4	317.05
3200.0	1.17	313.88	3197.2	-84.4	84.4	-78.7	0.05	115.4	317.01
3300.0	1.00	313.41	3297.2	-85.7	85.7	-80.1	0.17	117.3	316.95
3400.0	0.96	312.35	3397.2	-86.9	86.9	-81.3	0.04	119.0	316.90
3500.0	1.01	309.68	3497.2	-88.0	88.0	-82.6	0.07	120.7	316.81
3600.0	1.12	311.68	3597.2	-89.2	89.2	-84.0	0.12	122.6	316.72
3700.0	1.13	314.68	3697.2	-90.6	90.6	-85.5	0.06	124.6	316.66
3800.0	1.13	318.00	3797.1	-92.0	92.0	-86.8	0.07	126.5	316.66
3900.0	0.99	322.44	3897.1	-93.4	93.4	-88.0	0.16	128.4	316.71
4000.0	0.99	318.74	3997.1	-94.8	94.8	-89.1	0.06	130.1	316.76
4100.0	0.83	325.69	4097.1	-96.0	96.0	-90.1	0.19	131.7	316.82
4200.0	0.89	323.09	4197.1	-97.2	97.2	-91.0	0.07	133.2	316.91
4300.0	0.86	312.12	4297.1	-98.4	98.4	-92.0	0.17	134.7	316.92
4400.0	0.70	316.58	4397.1	-99.3	99.3	-93.0	0.17	136.0	316.89
4500.0	0.70	321.09	4497.0	-100.2	100.2	-93.8	0.06	137.3	316.90
4600.0	0.67	329.97	4597.0	-101.2	101.2	-94.5	0.11	138.4	316.98
4700.0	0.78	319.44	4697.0	-102.2	102.2	-95.2	0.17	139.7	317.04
4800.0	0.68	330.33	4797.0	-103.3	103.3	-95.9	0.17	140.9	317.11



Survey Report

Company: DEVON ENERGY
 Field: Filaree
 Site: Eddy County, NM
 Well: Filaree 25 #A2
 Wellpath: VH - Job #32K1204825

Date: 1/25/2005 Time: 13:38:02 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,180.00Azi)
 Survey Calculation Method: Minimum Curvature Db: Sybase

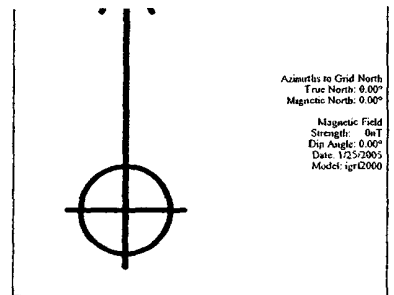
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	0.61	321.96	4897.0	-104.2	104.2	-96.5	0.12	142.1	317.18
5000.0	0.64	318.20	4997.0	-105.0	105.0	-97.2	0.05	143.1	317.21
5100.0	0.63	295.96	5097.0	-105.7	105.7	-98.1	0.25	144.2	317.13
5200.0	0.55	310.71	5197.0	-106.2	106.2	-99.0	0.17	145.2	317.03
5300.0	0.86	303.75	5297.0	-107.0	107.0	-100.0	0.32	146.4	316.94
5400.0	0.69	295.63	5397.0	-107.7	107.7	-101.1	0.20	147.7	316.79
5500.0	0.36	279.38	5497.0	-108.0	108.0	-102.0	0.36	148.5	316.63
5600.0	0.35	244.42	5597.0	-107.9	107.9	-102.6	0.21	148.9	316.45
5700.0	0.45	220.87	5697.0	-107.5	107.5	-103.1	0.19	148.9	316.19
5800.0	0.35	233.99	5797.0	-107.0	107.0	-103.6	0.13	148.9	315.92
5900.0	0.34	237.84	5897.0	-106.6	106.6	-104.1	0.03	149.0	315.69
6000.0	0.10	287.10	5997.0	-106.5	106.5	-104.4	0.28	149.2	315.56
6100.0	0.27	269.52	6097.0	-106.5	106.5	-104.8	0.18	149.4	315.48
6200.0	0.10	269.94	6197.0	-106.5	106.5	-105.1	0.17	149.6	315.39
6300.0	0.20	338.24	6297.0	-106.7	106.7	-105.2	0.19	149.9	315.40
6400.0	0.33	315.88	6397.0	-107.1	107.1	-105.5	0.16	150.3	315.42
6500.0	0.11	254.11	6497.0	-107.2	107.2	-105.8	0.29	150.6	315.39
6600.0	0.25	266.81	6597.0	-107.2	107.2	-106.1	0.14	150.8	315.30
6700.0	0.29	317.33	6697.0	-107.4	107.4	-106.5	0.23	151.2	315.24
6800.0	0.48	311.14	6797.0	-107.8	107.8	-107.0	0.19	151.9	315.23
6900.0	0.30	246.22	6897.0	-108.0	108.0	-107.5	0.45	152.4	315.13
6955.0	0.62	221.98	6952.0	-107.7	107.7	-107.9	0.67	152.4	314.97

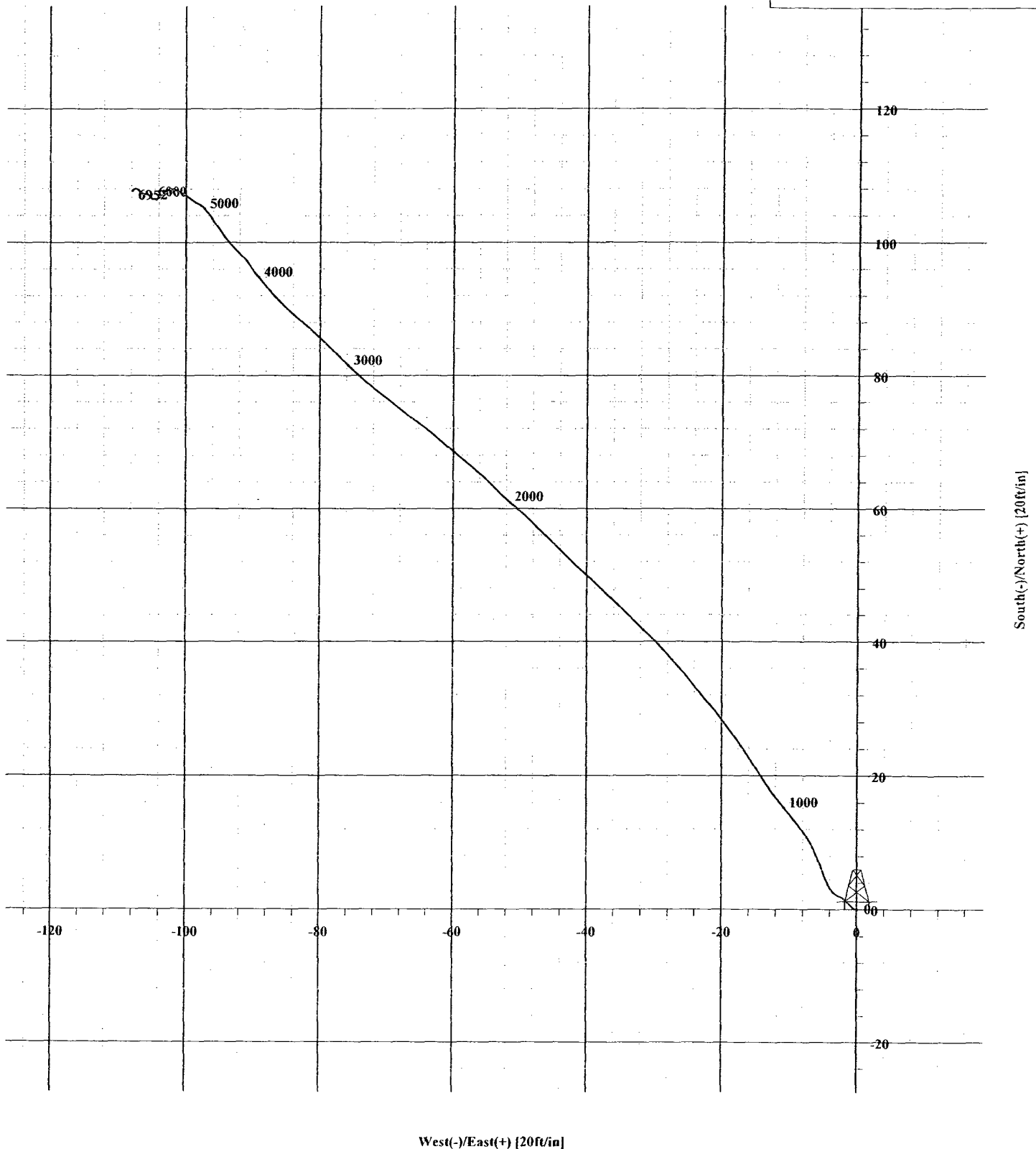


Scientific
Drilling

Well: Filaree 25 #A2
Wellpath: VH - Job #32K1204825
Survey: 12/27/04

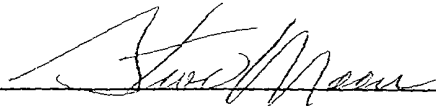


Azimuth to Grid North
True North: 0.00°
Magnetic North: 0.00°
Magnetic Field
Strength: 0.5 T
Dip Angle: 0.00°
Date: 1/25/2005
Model: igl2000



STATE OF NEW MEXICO
DEVIATION REPORT

202	1/4
454	1/4
1,013	2
1,255	3 1/4
1,376	4 1/2
1,478	4
1,565	4
1,660	4
1,755	4
1,850	3 1/4
1,944	3
2,072	2 1/4
2,153	2
2,437	2
2,718	1 1/2
3,215	1 1/2
3,716	1
4,185	1
4,703	1/2
5,214	1 1/4
5,461	1
5,683	1/2
6,130	1
6,626	1/2

STATE OF TEXAS
COUNTY OF MIDLANDBY: 

The foregoing instrument was acknowledged before me February 7, 2005, by Steve Moore on behalf of Patterson - UTI Drilling Company, LP, LLLP.


Notary Public for Midland County, Texas
My Commission Expires: 8/23/07

