Form 3160-4
(August 1999)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

FORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
SHL & BHL: NM-NM81219

1a. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry Other
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr,.
Other sidetrack

6. If Indian, Allottee or Tribe Name
N/A

7. Unit or CA Agreement Name and no.
N/A

2. Name of Operator
Devon Energy Production Company, LP
Robert Elliott
Operations Engr Advisor

8. Lease Name and Well No.
Old Ranch Canyon 7 Fed 4

3. Address
20 N. Broadway, suite 1500, OKC, OK 73102

3.a Phone No. *(Include area code)*
(405)228-8609

9. API Well No.
30-015-31151

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At Surface 1599' FNL & 1248' FWL, Unit E, Section 7-T22S-R24E

At top prod. interval reported below 2127' FSL & 2035' FWL, Unit K, Section 7-T22S-R24E

At total depth 2096' FSL & 2042' FWL, Unit K, Section 7-T22S-R24E

10. Field and Pool, or Exploratory
Indian Basin (Upper Penn) Assoc.

11. Sec., T., R., M., on Block and Survey or Area 7-22S-24E

12. County or Parish
Eddy Cnty,

13. State
New Mexico

14. Date Spudded ST
05/01/2000 8/9/2003

15. Date T.D. Reached
09/18/2003

16. Date Completed ☐ D & A ☒ Ready to Prod.
10/18/2003

17. Elevations (DF, RKB, RT, GL)*
GL 3996', DF 4012', KB 4013'

18. Total Depth: MD 10,400' TVD 9885'

19. Plug Back T.D.: MD 8460' TVD 8056'

20. Depth Bridge Plug Set: MD 8475' CIBP TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Three Detector Litho-Density Compensated Neutron/NGT, High Resolution Laterolog Array/NGT and CBL

22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" K55	36	surface	1622'		See item 32		surface	
8 3/4"	7" HCL80	23	surface	8488'	7874'	Item 32		5410'	
	& J55								

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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 7/8" L80	6.5# @ 8334'							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Upper Penn	8061'	8304'	8061-8304'		290	Producing
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Sqeeze, Etc.

Depth Interval	Amount and Type of Material
8061-8304'	acidized with 30,000 gals 20% NeFe + 280 BS

ACCEPTED FOR RECORD
JUL 20 2004
LES BABYAK
PETROLEUM ENGINEER

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
10-18-03	10/24/03	24	→	0	588	316			ESP TD1750 pumps

Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status
			→	0	588	316		Producing

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)

DEPCO: Old Ranch Canyon 7 Fed 4, Sec. 7-T22S-R24E, Eddy, NM API 30-015-31151

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
								Producing

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

sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or porsity and contents thereof: Cored intervals and all drill-stem tests, inlcuding 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
			details to follow at a later date		

32. Additional remarks (include plugging procedure):

In 5/2000 cemented 9 5/8" casing with 100 sx Thixset + 450 sx Hall Lite + 200 sx Class C + topped with 35 sx Class C.
In 9/2003 cemented 7" casing: 1st stage with 140 sx 61/15/11 Poz Lite C with 1.58 cf/sx yield, preceded with 30 bbls TurboFlow III; 2nd stage with 460 sx 60/40 Poz Lite C with 1.33 cf/sx yield, preceded by 10 BW.

33. Circle enclosed attachments:

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

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)* Candace R. Graham 405-235-3611 X4520 Title Operations Tech II/ candi.graham@dvn.com

Signature Candace R. Graham Date 07/08/2004

Title 18 U.S.C. Section 101 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 and false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.

OPERATOR: DEVON ENERGY PRODUCTION 005-0024
WELL/LEASE: OLD RANCH CANYON 7 FED. 4
COUNTY: EDDY

STATE OF NEW MEXICO
DEVIATION REPORT

2,729	3.20	6,306	27.70
2,855	5.60	6,370	27.40
3,010	5.20	6,433	27.20
3,104	5.40	6,496	25.40
3,196	5.10	6,559	25.70
3,250	4.90	6,621	25.50
3,354	6.70	6,684	24.50
3,447	6.70	6,778	23.90
3,508	6.60	6,842	23.10
3,602	8.10	6,904	23.80
3,686	9.20	6,974	24.15
3,780	10.80	7,099	23.00
3,882	11.80	7,163	21.60
3,912	11.80	7,226	20.20
4,008	14.20	7,289	18.40
4,077	16.40	7,350	14.80
4,133	18.20	7,413	13.00
4,228	18.50	7,476	11.30
4,291	19.80	7,538	9.80
4,353	20.40	7,601	8.20
4,416	22.00	7,664	7.30
4,477	24.30	7,695	6.10
4,539	25.90	7,727	5.10
4,601	27.00	7,758	4.60
4,663	27.10	7,822	2.90
4,727	27.50	7,884	2.90
4,789	27.90	7,945	2.70
4,852	30.40	8,011	2.80
4,915	31.00	8,074	2.50
4,978	31.70	8,135	2.80
5,105	34.20	8,199	2.60
5,167	33.40	8,262	2.60
5,230	33.10	8,325	2.70
5,294	34.00	8,387	2.40
5,357	34.00	8,488	2.70
5,421	34.60	8,565	2.00
5,584	34.40	8,762	1.00
5,611	33.70	8,981	0.00
5,674	34.60	9,161	1.00
5,737	33.50	9,333	1.50
5,863	33.20	9,524	2.00
5,927	32.40	9,681	2.00
5,990	31.50	9,800	1.50
6,053	30.30	9,970	1.50
6,117	30.20	10,290	2.00
6,180	29.20	10,400	2.00
6,243	28.40		

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By: Steve Moore

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 10th day of October, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

Joni D. Hodges
Notary Public for Midland County, Texas

My Commission Expires: 4/08/2007

JONI D. HODGES
NOTARY PUBLIC
STATE OF TEXAS
My Comm. Expires 4-8-2007

Scientific Drilling

DEVON ENERGY

Field: Indian Basin
Site: Eddy County, NM
Well: Old Ranch Canyon 7 #4
Wellpath: VH - Job #32K1003533
Survey: 10/14/03

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

.....Company Representative

Notorized this date 16th of December, 2003.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas

DEBORAH S BYNUM
Notary Public, State of Texas
My Commission Expires
05-09-2004

Scientific Drilling
Survey Report

Company:	DEVON ENERGY	**Date:** 12/15/2003	**Time:** 14:44:38	**Page:**	1
Field:	Indian Basin	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, True North		
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Old Ranch Canyon 7 #4	**Section (VS) Reference:**	Well (0.00N,0.00E,0.00Azi)		
Wellpath:	VH - Job #32K1003533	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

Survey:	10/14/03 KSRG 0'-8450'	**Start Date:**	10/14/2003
Company:	Scientific Drilling	**Engineer:**	Cary Coffee
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	0.53	167.77	100.0	-0.5	-0.5	0.1	0.53	0.5	167.77
200.0	0.93	118.26	200.0	-1.3	-1.3	0.9	0.71	1.6	144.74
300.0	0.26	138.95	300.0	-1.8	-1.8	1.8	0.69	2.6	136.09
400.0	0.30	158.55	400.0	-2.3	-2.3	2.0	0.10	3.0	138.20
500.0	0.46	94.63	500.0	-2.5	-2.5	2.5	0.42	3.6	135.22
600.0	0.25	85.23	600.0	-2.5	-2.5	3.1	0.22	4.0	129.13
700.0	0.03	107.01	700.0	-2.5	-2.5	3.4	0.22	4.2	126.94
800.0	0.49	211.02	800.0	-2.9	-2.9	3.2	0.50	4.3	132.49
900.0	0.51	283.93	900.0	-3.2	-3.2	2.5	0.59	4.1	141.45
1000.0	0.94	301.38	1000.0	-2.6	-2.6	1.4	0.48	3.0	152.12
1100.0	0.78	339.59	1100.0	-1.6	-1.6	0.5	0.58	1.6	163.77
1200.0	0.24	22.00	1200.0	-0.7	-0.7	0.3	0.62	0.8	158.03
1300.0	0.49	292.35	1300.0	-0.4	-0.4	0.0	0.54	0.4	182.74
1400.0	0.34	9.00	1399.9	0.1	0.1	-0.4	0.53	0.4	281.12
1500.0	0.27	271.24	1499.9	0.4	0.4	-0.6	0.46	0.7	303.64
1600.0	0.34	254.15	1599.9	0.3	0.3	-1.1	0.11	1.1	285.28
1700.0	0.61	225.03	1699.9	-0.2	-0.2	-1.7	0.35	1.7	264.65
1800.0	0.52	224.98	1799.9	-0.9	-0.9	-2.4	0.09	2.6	250.56
1900.0	0.44	201.71	1899.9	-1.5	-1.5	-2.9	0.21	3.3	242.06
2000.0	0.59	191.64	1999.9	-2.4	-2.4	-3.1	0.17	4.0	232.67
2100.0	0.57	242.14	2099.9	-3.1	-3.1	-3.7	0.50	4.8	229.64
2200.0	0.48	196.06	2199.9	-3.8	-3.8	-4.2	0.42	5.7	228.39
2300.0	0.73	246.78	2299.9	-4.4	-4.4	-4.9	0.57	6.6	228.19
2400.0	0.51	242.98	2399.9	-4.9	-4.9	-5.9	0.22	7.7	230.55
2500.0	0.66	194.15	2499.9	-5.6	-5.6	-6.5	0.50	8.6	228.91
2600.0	0.54	192.02	2599.9	-6.7	-6.7	-6.7	0.12	9.4	225.20
2700.0	1.41	169.38	2699.9	-8.3	-8.3	-6.6	0.94	10.6	218.30
2800.0	5.50	159.67	2799.7	-14.0	-14.0	-4.7	4.12	14.8	198.46
2900.0	5.11	157.67	2899.3	-22.6	-22.6	-1.3	0.43	22.7	183.35
3000.0	4.93	160.21	2998.9	-30.8	-30.8	1.8	0.29	30.9	176.62
3100.0	5.31	147.10	3098.5	-38.7	-38.7	5.8	1.23	39.2	171.50
3200.0	4.79	158.34	3198.1	-46.5	-46.5	9.8	1.12	47.5	168.05
3300.0	4.66	158.94	3297.8	-54.2	-54.2	12.8	0.14	55.7	166.66
3400.0	5.42	157.05	3397.4	-62.3	-62.3	16.1	0.78	64.4	165.47
3500.0	6.30	152.18	3496.8	-71.5	-71.5	20.5	1.01	74.4	163.97
3600.0	7.56	148.96	3596.1	-82.0	-82.0	26.5	1.32	86.2	162.09
3700.0	8.77	150.50	3695.1	-94.3	-94.3	33.6	1.23	100.1	160.36
3800.0	10.33	147.51	3793.7	-108.5	-108.5	42.2	1.64	116.4	158.73
3900.0	11.43	148.98	3891.9	-124.5	-124.5	52.1	1.13	135.0	157.28
4000.0	13.65	151.79	3989.5	-143.4	-143.4	62.8	2.30	156.6	156.34
4100.0	15.98	150.74	4086.2	-165.8	-165.8	75.1	2.35	182.1	155.63
4200.0	18.04	150.90	4181.8	-191.4	-191.4	89.4	2.06	211.2	154.96
4300.0	19.07	151.06	4276.6	-219.2	-219.2	104.8	1.03	243.0	154.44
4400.0	20.36	152.12	4370.7	-248.9	-248.9	120.9	1.34	276.7	154.10
4500.0	23.85	152.89	4463.4	-282.3	-282.3	138.2	3.50	314.3	153.91
4600.0	25.86	151.70	4554.1	-319.5	-319.5	157.8	2.07	356.3	153.72
4700.0	26.89	152.78	4643.7	-358.8	-358.8	178.5	1.14	400.7	153.55
4800.0	27.84	153.44	4732.5	-399.8	-399.8	199.2	1.00	446.7	153.51

Scientific Drilling
Survey Report

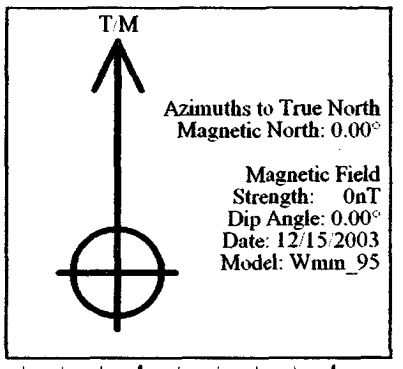
Company:	DEVON ENERGY	**Date:** 12/15/2003	**Time:** 14:44:38	**Page:**	2
Field:	Indian Basin	**Co-ordinate(NE) Reference:**	Site: Eddy County, NM, True North		
Site:	Eddy County, NM	**Vertical (TVD) Reference:**	SITE 0.0		
Well:	Old Ranch Canyon 7 #4	**Section (VS) Reference:**	Well (0.00N,0.00E,0.00Azi)		
Wellpath:	VH - Job #32K1003533	**Survey Calculation Method:**	Minimum Curvature	**Db:**	Sybase

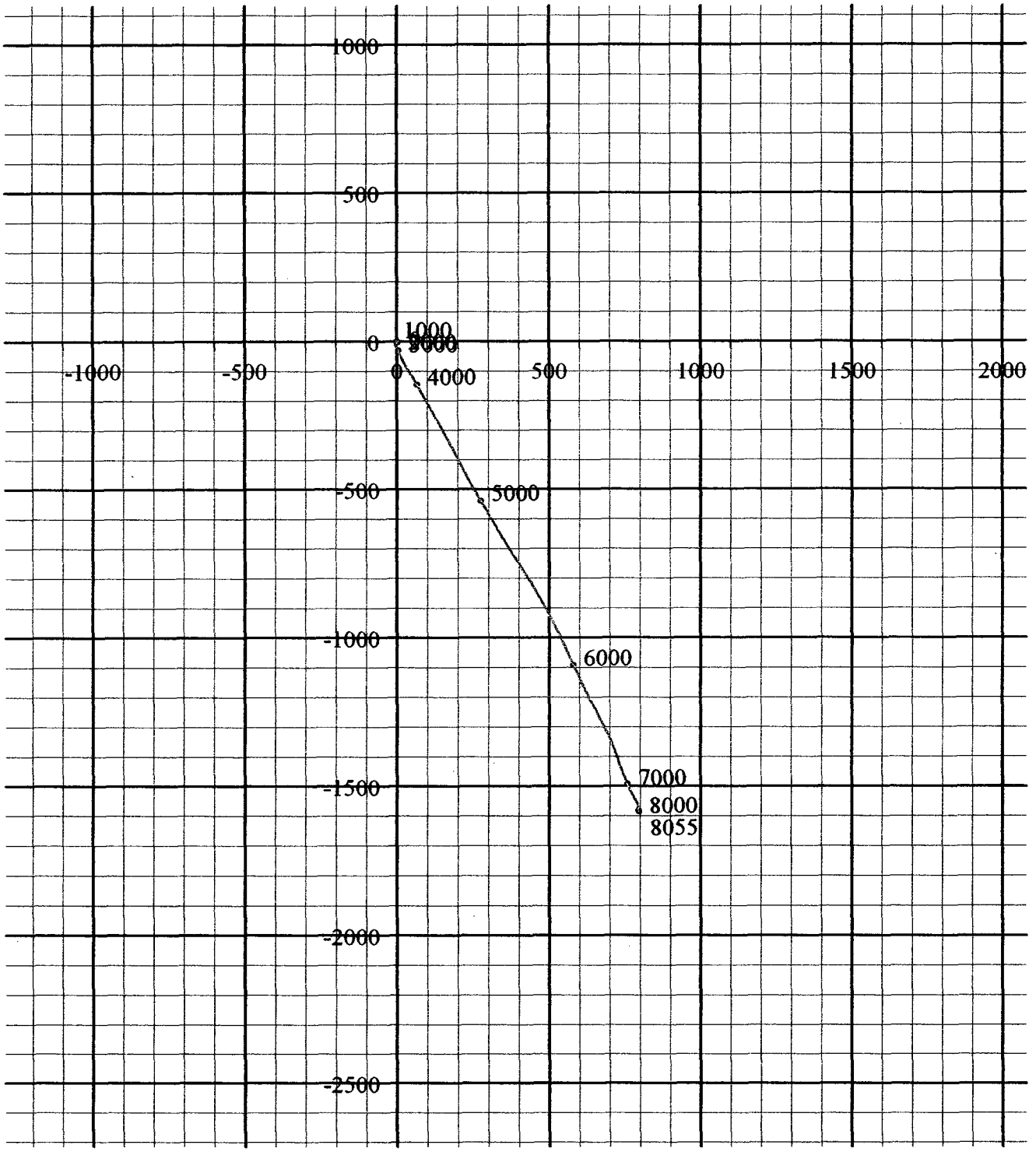
Survey

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	29.88	152.56	4820.1	-442.8	-442.8	221.2	2.08	494.9	153.46
5000.0	31.21	152.05	4906.2	-487.8	-487.8	244.8	1.36	545.7	153.35
5100.0	32.58	151.24	4991.1	-534.3	-534.3	269.9	1.44	598.6	153.20
5200.0	33.34	150.17	5075.0	-581.7	-581.7	296.5	0.96	652.9	152.99
5300.0	32.71	149.58	5158.9	-628.8	-628.8	323.9	0.71	707.3	152.75
5400.0	33.54	148.87	5242.6	-675.8	-675.8	351.8	0.92	761.9	152.50
5500.0	34.07	148.06	5325.7	-723.2	-723.2	380.9	0.70	817.4	152.22
5600.0	33.22	148.66	5408.9	-770.4	-770.4	410.0	0.91	872.7	151.98
5700.0	33.89	149.50	5492.3	-817.8	-817.8	438.4	0.82	927.9	151.81
5800.0	32.88	150.29	5575.8	-865.4	-865.4	466.0	1.10	982.9	151.70
5900.0	33.08	150.76	5659.7	-912.8	-912.8	492.8	0.32	1037.3	151.64
6000.0	31.53	153.57	5744.2	-960.0	-960.0	517.8	2.16	1090.7	151.66
6100.0	29.83	156.94	5830.2	-1006.3	-1006.3	539.1	2.42	1141.6	151.82
6200.0	29.30	155.86	5917.2	-1051.5	-1051.5	558.9	0.75	1190.8	152.01
6300.0	27.86	154.85	6005.0	-1095.0	-1095.0	578.8	1.52	1238.6	152.14
6400.0	27.26	154.75	6093.6	-1136.9	-1136.9	598.5	0.60	1284.8	152.23
6500.0	25.97	153.94	6183.0	-1177.3	-1177.3	617.9	1.34	1329.6	152.31
6600.0	25.61	153.36	6273.1	-1216.2	-1216.2	637.2	0.44	1373.1	152.35
6700.0	24.68	153.74	6363.6	-1254.3	-1254.3	656.1	0.94	1415.5	152.38
6800.0	23.48	153.31	6454.9	-1290.8	-1290.8	674.3	1.21	1456.3	152.42
6900.0	23.00	153.20	6546.8	-1326.0	-1326.0	692.1	0.48	1495.8	152.44
7000.0	24.23	159.88	6638.4	-1362.8	-1362.8	708.0	2.94	1535.7	152.55
7100.0	23.37	160.58	6729.9	-1400.7	-1400.7	721.6	0.91	1575.7	152.74
7200.0	21.22	159.81	6822.4	-1436.4	-1436.4	734.5	2.17	1613.3	152.92
7300.0	19.13	159.19	6916.3	-1468.7	-1468.7	746.5	2.10	1647.6	153.06
7400.0	14.68	158.84	7012.0	-1495.9	-1495.9	756.9	4.45	1676.5	153.16
7500.0	11.57	153.79	7109.3	-1516.7	-1516.7	765.9	3.31	1699.1	153.21
7600.0	9.13	150.17	7207.7	-1532.6	-1532.6	774.3	2.52	1717.1	153.20
7700.0	7.47	149.20	7306.6	-1545.1	-1545.1	781.6	1.67	1731.5	153.17
7800.0	4.32	155.39	7406.1	-1554.1	-1554.1	786.5	3.21	1741.7	153.16
7900.0	2.95	167.25	7505.9	-1560.0	-1560.0	788.6	1.56	1748.0	153.18
8000.0	2.73	170.28	7605.8	-1564.9	-1564.9	789.6	0.27	1752.8	153.23
8100.0	2.56	167.49	7705.7	-1569.4	-1569.4	790.5	0.21	1757.2	153.27
8200.0	2.38	174.27	7805.6	-1573.6	-1573.6	791.2	0.34	1761.3	153.31
8300.0	2.62	168.51	7905.5	-1577.9	-1577.9	791.8	0.35	1765.5	153.35
8400.0	2.88	162.97	8005.4	-1582.6	-1582.6	793.0	0.37	1770.1	153.38
8450.0	2.44	176.39	8055.3	-1584.8	-1584.8	793.5	1.52	1772.4	153.41

Scientific Drilling

Field: Indian Basin
Site: Eddy County, NM
Well: Old Ranch Canyon 7 #4
Wellpath: VH - Job #32K1003533
Survey: 10/14/03





South(-)/North(+) [200ft/in]

West(-)/East(+) [200ft/in]