

N.M. Oil Cons. DIV-Dist. 2

1301 W. Grand Avenue

Artesia, NM 88210

FORM APPROVED

OMB NO. 1004-0137

EXPIRES: NOVEMBER 30, 2000

Lease Serial No.

NMNM53218

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Form 3160-4
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
☐ Other

2. Name of Operator

DEVON ENERGY PRODUCTION COMPANY, LP

3. Address

20 North Broadway, Ste 1500
Oklahoma City, OK 73102-82603a. Phone No. (include area code)
405-228-8209

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

At Surface

1650 FSL 1980 FEL

At top prod. Interval reported below

At total Depth

912 FSL & 1987 FEL 35-T21S-24E

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6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Righthand Canyon Fed 3

9. API Well No.

30-015-33217 SI

10. Field and Pool, or Exploratory

Indian Basin Upper Penn Assoc

11. Sec. T., R., M., on Block and
Survey or Area

35 21S 24E

12. County or Parish 13. State

Eddy

NM

17. Elevations (DR, RKB, RT, GL)*

3907 GL

4. Date Spudded

3/2/2004

15. Date T.D. Reached

3/19/2004

16. Date Completed

3/19/2004

☐ D & A ☒ Ready to Prod.

8. Total Depth: MD

8,684

19. Plug Back T.D.: MD

MD

8588

20. Depth Bridge Plug Set: MD

MD

TVD

TVI

11. 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)

EX-HRLA-NGT-GR-CBL

3. 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
14 3/4	9 5/8 J55	36	0	1595		1150 sx Cl C, circ 166		0	
8 3/4	7 J55	23	0	8684		1510 sx Poz Class C		0	
			0						

4. 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	7985							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Cisco Reef	8030	8088	8030-8088		58	Producing

ACCEPTED FOR RECORD

7. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

JUN 22 2004

ALEXIS C. SWOBODA
PETROLEUM ENGINEER

8. 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
5/30/2004	5/15/2004	24	→	253	170	2680			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
260		280	→	253	170	2680	672		Producing Oil Well

8a. 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	1bg. 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	1bg. 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
				Glorieta	2963
				Yeso	3090
				Bone Spring Lime	3720
				Third Bone Spring Sand	7004
				Wolfcamp	7450
				Cisco Reef	8023

Additional remarks (include plugging procedure):

4/8/04 MIRUPU. Drill out DV tool. Test csg to 1500 psi-Held
 /9/04 Ran Bond log. TOC @ 5780'. Ran Gyro.
 /14/04 Perf 4840-4842 w/ 4 SPF
 /16/04 Set retainer @ 4750. Pump 150 scf N2 & 500 sx 35:65 Poz, tail w/200 sx 60:40 Poz. Circ 125 sx to pit.
 /17/04 TIH to 4743', tag cmt. Drl cmt, retainer to 4842. Test sqz to 1500#. OK
 4/20/04 Perf 8070-8088, 8030-8040 2 SPF, total 58 holes. Set pkr @ 7942'.
 4/29/04 TIH w/ REDA pump assembly & 251 jts 2 7/8" tbg.
 4/30/04 Turn well to test.

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

hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (Please print) Linda Guthrie Title Regulatory Specialist
 Signature *Linda Guthrie* Date 6/15/2004

3 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.

OPERATOR: DEVON ENERGY PRODUCTION CO, LP
WELL/LEASE: RIGHT HAND CANYON 35 FED COM 3
COUNTY: EDDY, NM

005-0031

STATE OF NEW MEXICO
DEVIATION REPORT

338	3/4
834	1
1,225	2
1,723	1 1/4
2,224	1/2
2,721	1/2
3,196	1
3,694	1
4,194	2

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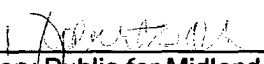
OCD-ARTESIA

By: 

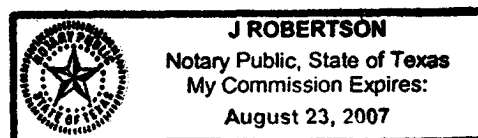
STATE OF TEXAS

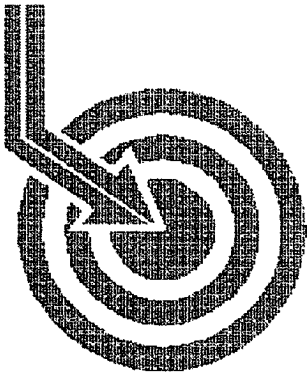
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 30th day of March, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.


Notary Public for Midland County, Texas

My Commission Expires: 8/23/2007





Scientific Drilling

DEVON ENERGY

Field: Indian Basin
Site: Eddy County, NM
Well: Right Hand Canyon 35 Fed. #3
Wellpath: VH - Job #32K0304167
Survey: 03/10/04

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JUN 23 2004

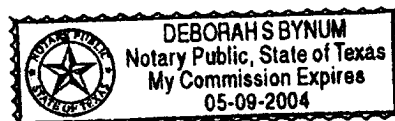
ODD-ARTESIA

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

Scott Mady.....Company Representative

Notorized this date 29th of March, 2004.

Deborah Sue Bynum
Notary Signature
County of Midland
State of Texas





Scientific Drilling Survey Report

Company: DEVON ENERGY	Date: 3/27/2004	Time: 22:51:08	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: Right Hand Canyon 35 Fed. #3	Section (VS) Reference:	Well (0.00N,0.00E,312.78Azi)	
Wellpath: VH - Job #32K0304167	Survey Calculation Method: Minimum Curvature	Db: Sybase	

Survey: 03/10/04	Start Date: 3/10/2004
KSRG 0'-4757'	
Company: Scientific Drilling	Engineer: Carter/Warren/Webb
Tool: Keeper, Keeper Gyro	Tied-to: From Surface

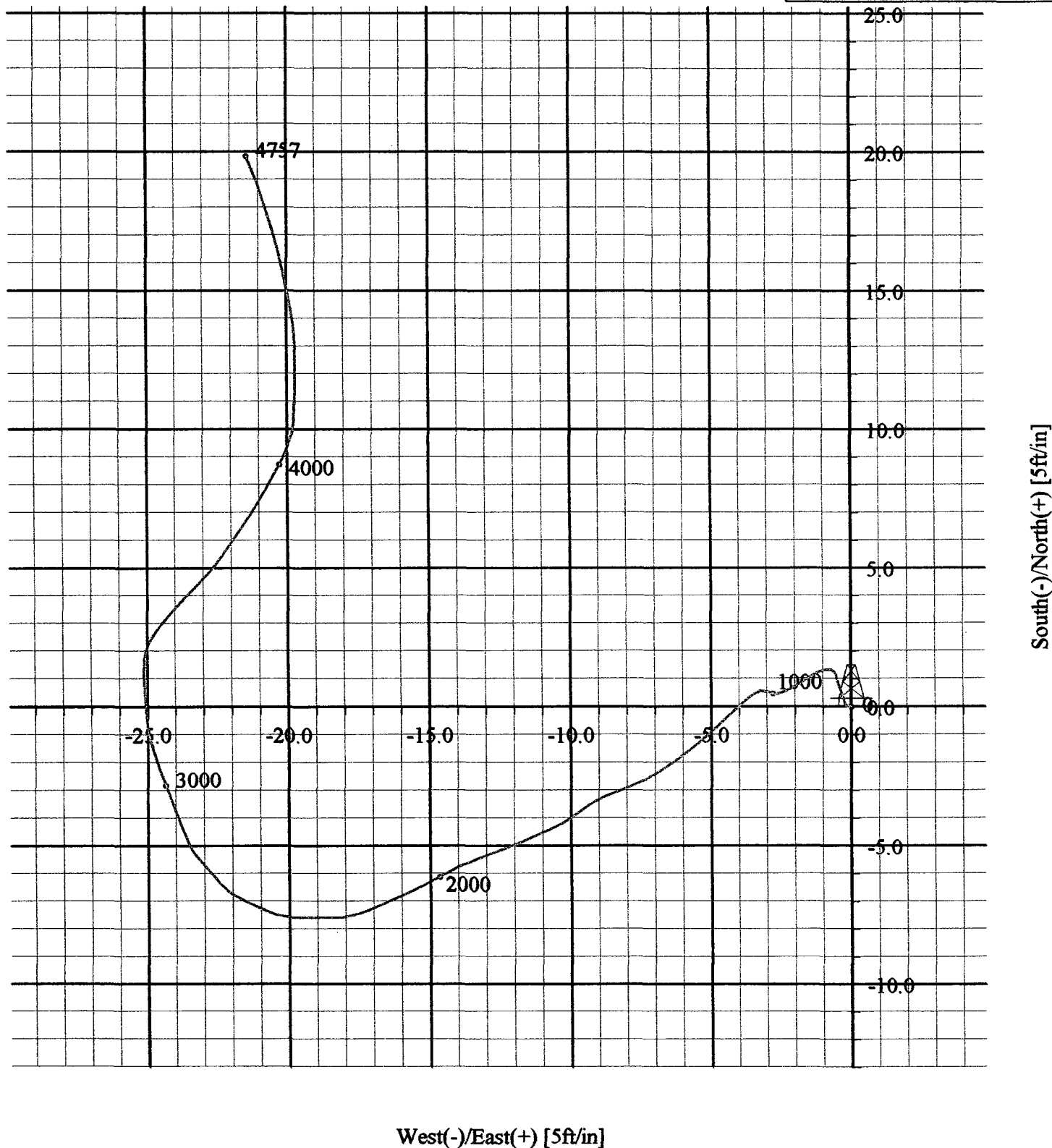
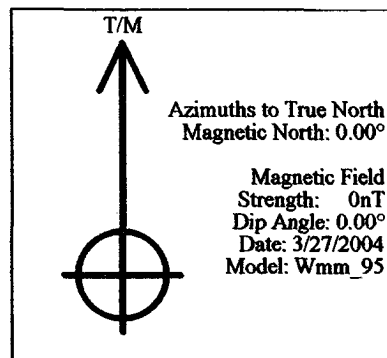
Survey

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	0.07	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.12	268.40	100.0	0.1	0.0	-0.1	0.12	0.1	268.40
200.0	0.06	348.41	200.0	0.2	0.0	-0.2	0.12	0.2	281.68
300.0	0.11	345.43	300.0	0.3	0.2	-0.3	0.05	0.3	306.69
400.0	0.18	336.38	400.0	0.5	0.4	-0.3	0.07	0.5	321.30
500.0	0.25	346.83	500.0	0.9	0.8	-0.5	0.08	0.9	329.87
600.0	0.19	342.43	600.0	1.2	1.2	-0.6	0.06	1.3	334.34
700.0	0.28	269.17	700.0	1.5	1.3	-0.8	0.29	1.6	327.03
800.0	0.47	235.91	800.0	1.8	1.1	-1.4	0.28	1.8	306.87
900.0	0.56	241.71	900.0	2.0	0.6	-2.2	0.10	2.3	285.55
1000.0	0.21	296.23	1000.0	2.4	0.5	-2.8	0.47	2.8	279.39
1100.0	0.27	270.97	1100.0	2.7	0.5	-3.2	0.12	3.2	279.71
1200.0	1.11	227.06	1200.0	3.0	-0.1	-4.1	0.93	4.1	268.50
1300.0	1.01	229.34	1300.0	3.1	-1.3	-5.5	0.11	5.7	256.33
1400.0	0.97	238.69	1399.9	3.5	-2.4	-6.9	0.17	7.3	251.17
1500.0	0.88	251.11	1499.9	4.1	-3.0	-8.4	0.22	8.9	249.99
1600.0	0.72	231.55	1599.9	4.5	-3.7	-9.6	0.31	10.3	248.96
1700.0	0.85	243.69	1699.9	4.9	-4.4	-10.7	0.21	11.6	247.70
1800.0	0.79	248.80	1799.9	5.5	-5.0	-12.0	0.09	13.0	247.53
1900.0	0.81	249.06	1899.9	6.1	-5.5	-13.3	0.02	14.4	247.66
2000.0	0.87	239.66	1999.9	6.6	-6.1	-14.7	0.15	15.9	247.34
2100.0	0.75	246.03	2099.9	7.1	-6.8	-15.9	0.15	17.3	246.96
2200.0	0.82	247.27	2199.9	7.6	-7.3	-17.2	0.07	18.7	246.94
2300.0	0.67	268.88	2299.9	8.4	-7.6	-18.4	0.32	19.9	247.58
2400.0	0.74	271.36	2399.9	9.3	-7.6	-19.6	0.08	21.1	248.86
2500.0	0.53	292.57	2499.8	10.2	-7.4	-20.7	0.31	22.0	250.34
2600.0	0.70	296.84	2599.8	11.2	-6.9	-21.7	0.18	22.8	252.24
2700.0	0.52	323.40	2699.8	12.2	-6.3	-22.5	0.33	23.4	254.34
2800.0	0.57	315.52	2799.8	13.2	-5.6	-23.1	0.09	23.8	256.41
2900.0	1.03	339.99	2899.8	14.5	-4.4	-23.8	0.56	24.2	259.54
3000.0	0.90	338.47	2999.8	16.0	-2.8	-24.4	0.13	24.5	263.41
3100.0	0.64	343.45	3099.8	17.2	-1.5	-24.8	0.27	24.9	266.43
3200.0	0.84	354.56	3199.8	18.2	-0.3	-25.1	0.25	25.1	269.35
3300.0	0.66	358.14	3299.8	19.1	1.0	-25.1	0.19	25.2	272.32
3400.0	0.42	14.02	3399.8	19.7	2.0	-25.1	0.28	25.1	274.45
3500.0	0.48	37.06	3499.8	19.9	2.6	-24.7	0.19	24.9	276.10
3600.0	0.65	39.28	3599.8	20.0	3.4	-24.1	0.17	24.4	278.06
3700.0	0.74	45.64	3699.8	20.0	4.3	-23.3	0.12	23.7	280.47
3800.0	1.01	35.86	3799.7	20.1	5.5	-22.3	0.31	23.0	283.77
3900.0	1.12	32.74	3899.7	20.4	7.0	-21.3	0.12	22.4	288.23
4000.0	1.15	27.32	3999.7	20.8	8.7	-20.3	0.11	22.1	293.26
4100.0	0.71	3.34	4099.7	21.5	10.2	-19.8	0.58	22.3	297.34
4200.0	0.80	2.35	4199.7	22.3	11.5	-19.7	0.09	22.9	300.34
4300.0	0.83	358.08	4299.7	23.3	13.0	-19.7	0.07	23.6	303.33
4400.0	0.78	349.98	4399.7	24.3	14.4	-19.9	0.12	24.5	305.87
4500.0	0.82	346.83	4499.7	25.5	15.7	-20.1	0.06	25.6	307.98
4600.0	0.97	344.42	4599.6	26.8	17.2	-20.5	0.15	26.8	310.02
4700.0	1.00	340.55	4699.6	28.3	18.9	-21.1	0.07	28.3	311.88
4757.0	1.06	336.28	4756.6	29.2	19.8	-21.4	0.17	29.2	312.78



Scientific
Drilling

Field: Indian Basin
Site: Eddy County, NM
Well: Right Hand Canyon 35 Fed. #3
Wellpath: VH - Job #32K0304167
Survey: 03/10/04



Quantum Survey Report

Company: DevonEnergy Field: Indian Basin Site: RHC 35 Federal #3 Well: Right Hand Canyon 35 Federal # Wellpath: 1	Date: 5/13/2004 Co-ordinate(NE) Reference: Site: RHC 35 Federal #3, True North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: User (0.00N,0.00E,181.10Azi) Survey Calculation Method: Minimum Curvature	Time: 16:32:28 Page: 1 Db: Sybase
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Field: Indian Basin Eddy County, New Mexico USA Map System: US State Plane Coordinate System 1927 Geo Datum: NAD27 (Clarke 1866) Sys Datum: Mean Sea Level	Map Zone: New Mexico, Eastern Zone Coordinate System: Site Centre Geomagnetic Model: igrf2000
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Site: RHC 35 Federal #3

Site Position: From: Lease Line Position Uncertainty: 0.00 ft Ground Level: 0.00 ft	Northing: ft Easting: ft	Latitude: Longitude: North Reference: True Grid Convergence: -0.07 deg
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Well: Right Hand Canyon 35 Federal # Well Position: +N/-S 0.00 ft +E/-W 0.00 ft Position Uncertainty: 0.00 ft	Slot Name: Northing: 521224.60 ft Easting: 458802.73 ft Latitude: 32 25 58.400 N Longitude: 104 28 0.700 W
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Wellpath: 1 Current Datum: SITE Magnetic Data: 2/6/2004 Field Strength: 49532 nT Vertical Section: Depth From (TVD) ft	Height: 0.00 ft +N/-S ft 8562.00	Drilled From: Surface Tie-on Depth: 0.00 ft Above System Datum: Mean Sea Level Declination: 9.05 deg Mag Dip Angle: 60.46 deg +E/-W ft Direction deg 0.00 181.10
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Survey: Survey #1 Company: Quantum Drilling Motors Tool: MWD,	Start Date: 3/11/2004 Engineer: Jeff Shoop Tied-to: User Defined
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Survey: Survey #1

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/30m	Build deg/30m	Turn deg/30m	Tool/Comment
4757.00	1.06	336.28	4756.62	19.83	-21.43	-19.41	0.000	0.000	0.000	MWD
4802.00	2.20	335.60	4801.60	21.00	-21.95	-20.57	2.494	2.493	-1.487	MWD
4834.00	2.20	333.40	4833.58	22.11	-22.48	-21.67	0.260	0.000	-6.767	MWD
4896.00	1.80	294.30	4895.54	23.57	-23.90	-23.11	2.207	-0.635	-62.071	MWD
4960.00	3.00	247.30	4959.49	23.34	-26.36	-22.83	3.395	1.845	-72.281	MWD
5023.00	4.00	229.00	5022.37	21.26	-29.54	-20.69	2.324	1.562	-28.590	MWD
5086.00	4.90	213.00	5085.19	17.56	-32.67	-16.93	2.382	1.406	-24.997	MWD
5148.00	5.30	199.70	5146.94	12.65	-35.08	-11.97	1.976	0.635	-21.114	MWD
5212.00	5.40	182.10	5210.67	6.85	-36.18	-6.15	2.518	0.154	-27.067	MWD
5242.00	5.10	181.10	5240.54	4.11	-36.26	-3.41	1.029	-0.984	-3.281	MWD
5306.00	6.10	183.00	5304.24	-2.13	-36.49	2.83	1.564	1.538	2.922	MWD
5369.00	6.80	180.40	5366.84	-9.20	-36.69	9.91	1.185	1.094	-4.062	MWD
5401.00	7.00	178.40	5398.61	-13.05	-36.65	13.75	0.961	0.615	-6.152	MWD
5464.00	7.40	179.10	5461.11	-20.94	-36.48	21.64	0.640	0.625	1.094	MWD
5526.00	8.40	175.80	5522.52	-29.45	-36.09	30.14	1.743	1.588	-5.239	MWD
5589.00	10.20	177.60	5584.69	-39.61	-35.52	40.29	2.848	2.812	2.812	MWD
5621.00	9.70	178.00	5616.21	-45.14	-35.30	45.81	1.553	-1.538	1.230	MWD
5683.00	10.60	176.70	5677.24	-56.05	-34.79	56.71	1.474	1.429	-2.064	MWD
5746.00	11.90	177.90	5739.03	-68.33	-34.22	68.97	2.064	2.031	1.875	MWD
6721.00	19.70	175.90	6676.47	-333.11	-18.76	333.41	0.789	0.787	-0.202	MWD
6785.00	20.20	177.10	6736.63	-354.90	-17.43	355.17	0.994	0.769	1.845	MWD
6816.00	20.00	176.70	6765.74	-365.54	-16.86	365.80	0.771	-0.635	-1.270	MWD
6879.00	20.30	175.50	6824.89	-387.19	-15.38	387.42	0.798	0.469	-1.875	MWD
6910.00	19.50	177.40	6854.03	-397.72	-14.72	397.93	3.266	-2.540	6.033	MWD

Quantum Survey Report

Company: DevonEnergy Field: Indian Basin Site: RHC 35 Federal #3 Well: Right Hand Canyon 35 Federal # Wellpath: 1	Date: 5/13/2004 Co-ordinate(NE) Reference: Vertical (TVD) Reference: Section (VS) Reference: Survey Calculation Method:	Time: 16:32:28 Site: RHC 35 Federal #3, True North SITE: 0.0 User: (0.00N,0.00E,181.10Azi) Minimum Curvature	Page: 2 Db: Sybase
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Survey: Survey #1

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/30m	Build deg/30m	Turn deg/30m	Tool/Comment
6974.00	20.00	175.50	6914.27	-419.31	-13.38	419.49	1.251	0.769	-2.922	MWD
7037.00	20.60	177.10	6973.36	-441.11	-11.97	441.26	1.277	0.937	2.500	MWD
7100.00	20.80	180.60	7032.29	-463.37	-11.53	463.51	1.958	0.312	5.468	MWD
7163.00	21.70	179.00	7091.01	-486.20	-11.44	486.33	1.673	1.406	-2.500	MWD
7195.00	21.50	180.90	7120.76	-497.98	-11.43	498.11	2.237	-0.615	5.844	MWD
7227.00	21.30	179.70	7150.56	-509.65	-11.50	509.78	1.481	-0.615	-3.691	MWD
7258.00	20.80	180.90	7179.49	-520.79	-11.55	520.91	2.096	-1.588	3.810	MWD
7290.00	21.00	179.30	7209.38	-532.20	-11.57	532.33	1.860	0.615	-4.921	MWD
7320.00	20.70	180.30	7237.42	-542.88	-11.53	543.00	1.527	-0.984	3.281	MWD
7384.00	20.30	160.50	7297.44	-564.68	-7.88	564.73	10.635	-0.615	-30.450	MWD
7447.00	19.40	180.00	7356.76	-585.47	-4.23	585.44	10.393	-1.406	30.465	MWD
7479.00	18.40	180.20	7387.03	-595.84	-4.25	595.81	3.082	-3.076	0.615	MWD
7486.34	18.46	180.37	7394.00	-598.16	-4.26	598.13	1.083	0.799	2.311	Wolfcamp
7540.00	18.90	181.60	7444.83	-615.34	-4.56	615.31	1.083	0.808	2.252	MWD
7572.00	18.10	182.80	7475.18	-625.49	-4.95	625.46	2.725	-2.461	3.691	MWD
7603.00	16.20	182.60	7504.80	-634.62	-5.38	634.60	6.035	-6.033	-0.635	MWD
7635.00	14.40	182.60	7535.66	-643.05	-5.76	643.04	5.536	-5.536	0.000	MWD
7667.00	15.60	181.30	7566.57	-651.33	-6.04	651.32	3.833	3.691	-3.999	MWD
7728.00	17.00	178.60	7625.12	-668.44	-6.01	668.44	2.568	2.259	-4.357	MWD
7791.00	15.90	178.40	7685.54	-686.28	-5.54	686.26	1.721	-1.719	-0.312	MWD
7854.00	16.50	182.70	7746.04	-703.84	-5.72	703.82	2.095	0.937	6.718	MWD
7884.00	16.00	183.10	7774.84	-712.22	-6.14	712.21	1.681	-1.640	1.312	MWD
7946.00	16.00	183.30	7834.44	-729.29	-7.10	729.29	0.088	0.000	0.318	MWD
7978.00	15.50	182.80	7865.24	-737.96	-7.56	737.97	1.594	-1.538	-1.538	MWD

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
7486.34	7394.00	Wolfcamp		0.00	0.00
	0.00	Top Dolomite		0.00	0.00
	0.00	Base Dolomite		0.00	0.00