

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
1. 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 73102-8260**
3a. Phone No. (include area code)
405-228-8209
4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface **480 FNL 2260 FWL**
At top prod. Interval reported below
At total Depth **235 FNL & 1989 FWL 31-21S-24E**

5. Lease Serial No.
NMLC063246
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No.
Winston Gas Com 9
9. API Well No.
30-015-32577
10. Field and Pool, or Exploratory
Indian Basin
11. Sec. T., R., M., on Block and
Survey or Area
31 21S 24E
12. County or Parish 13. State
Eddy NM
17. Elevations (DR, RKB, RT, GL)*
3818 GL
22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit report)
Directional Survey? ☐ No ☒ Yes (Submit copy)

4. Date Spudded **12/22/2003** 15. Date T.D. Reached **1/18/2004** 16. Date Completed **1/18/2004** ☐ D & A ☒ Ready to Prod.
18. Total Depth: MD **7950** 19. Plug Back T.D.: MD **7848** TVD **7925** TVI
21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

EX-HRLA-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	1549		1000 Sx Cl C, circ 4 sx		0	
8 3/4	HCL80	23	0	7940		485 sx Cl C		5070	
			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	7801							

5. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
Cisco Reef	7433	7792	7433-7792		265	Producing

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

Depth Interval	Amount and Type of Material
7433-7473	Acidize w/18,000 gals 20% HCl
7597-7792	Acidize w/8,000 gals 20% HCl

ACCEPTED FOR RECORD
JUN - 7 2004
LES BABYAK
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
2/29/2004	3/23/2004	24	→	2	900	560			Pumping
Choke Size	Tbg. Press. Flwg SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	2	900	560	450,000		POW

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	
			→						

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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
				Glorieta	2170
				Bone Spring Lime	2930
				Third Bone Spring Sand	6180
				Wolfcamp	6551
				Upper Penn	7084
				Cisco Reef	7382

Additional remarks (include plugging procedure):

12/11/04 TIH w/csg guns. Shot 8 sqz holes@7390-92. Set cmt retainer @ 7405' and 7393-7394.
12/04/04-2/7/04 TIHw/7" cmt retainer @ 7848, pumped 80 sx Class H into perfs. Ran bond log. TOC 7700'. TIH w/ csg gun, shot 8 sqz holes @ 7650-52. Reperf sqz holes from 7390-94 (16 holes), set retainer @ 7600' and pump 90 sx cmt into perfs.
1/11/04-02/12/04 Drl cmt to 7660'. TIH w/4" csg gun. Perf 2 SPF 7433-7473 (81 holes), 7597-7609 (25 holes) 7619-7632 (27 holes) 7687-7747 (121 hole) 787-7792 (11 holes. Total 265 holes
12/17/04-2/18/04 Set RBP@7814. Set pkr @ 7664. Pumped 10 bbls water & 7 bbls 20% HCL. Set pkr @7526. Acid Upper Penn 7597-7792 w/18000 gals 20% HCl. Set 2nd Pkr @ 7412, RBP @ 7526. Acid Upper Penn 7433-7473 w/8000 gals 20% HCl.
12/20/04 TOOH w/RBP
12/21/04 TIH w/238 jts 2 7/8" tbg & pump @ 7801'.
12/28/04 Replaced pump
12/29/04 Turn well to test.

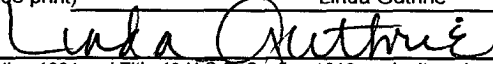
Circle enclosed attachments:

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)*

Jame (Please print) Linda Guthrie

Title Regulatory Specialist

Signature 

Date 5/24/2004

8 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.

WELL NAME AND NUMBER Winston Gas Com No. 9
LOCATION 480' FNL & 2260' FWL, Section 31, T21S, R24E, Eddy County NM
OPERATOR Devon Energy Production Co., L.P.
DRILLING CONTRACTOR United Drilling, Inc.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and had conducted deviation tests and obtained the following results:

<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>	<u>Degrees @ Depth</u>
<u>3/4° 498'</u>	<u> </u>	<u> </u>
<u>3/4° 750'</u>	<u> </u>	<u> </u>
<u>3/4° 986'</u>	<u> </u>	<u> </u>
<u>1° 1269'</u>	<u> </u>	<u> </u>
<u>1/2° 1550'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>

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ODD-ARTESIA

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 12th day of January,
2004.

Carlene Martin
Notary Public

My Commission Expires: 10-04-04

Chaves New Mexico
County State

OPERATOR: DEVON ENERGY PROD. CO.
WELL/LEASE: WINSTON GAS COM. 9
COUNTY: EDDY

005-0029

STATE OF NEW MEXICO
DEVIATION REPORT

1,816	3/4
2,037	1
2,321	1
2,572	1/2
2,792	1
3,042	1 1/4
3,261	1 1/4
3,545	2 1/4
3,671	3/4
3,924	1/4
4,142	1 1/2
4,394	3/4
4,678	2 1/4

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OCD-ARTESIA

By. *Steve Moore*

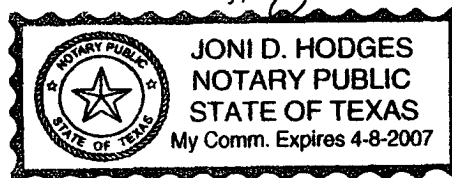
STATE OF TEXAS

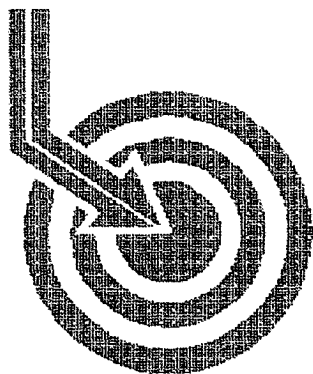
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 3rd day of February, 2004, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007

Joni D. Hodges
Notary Public for Midland County, Texas





Scientific Drilling

DEVON ENERGY

Field: Indian Basin
Site: Eddy County, NM
Well: Winston Gas Com. #9
Wellpath: VH - Job #32K0104034
Survey: 01/13/04

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JUN 09 2004

OCB-ARTESIA

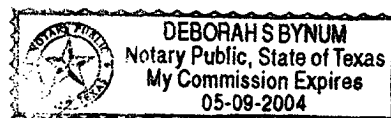
This survey is correct to the best of my knowledge
and is supported by actual field data.

David Newby Company Representative

Notorized this date 2nd of February, 2004.

Deborah S Byrum

Notary Signature
County of Midland
State of Texas



Scientific Drilling Survey Report

Company: DEVON ENERGY
Field: Indian Basin
Site: Eddy County, NM
Well: Winston Gas Com. #9
Wellpath: VH - Job #32K0104034

Date: 1/31/2004 **Time:** 13:14:40 **Page:** 1
Co-ordinate(NE) Reference: Site: Eddy County, NM, True North
Vertical (TVD) Reference: SITE 0.0
Section (VS) Reference: Well (0.00N,0.00E,225.00Azi)
Survey Calculation Method: Minimum Curvature **Db:** Sybase

Survey: 01/13/04
Company: Scientific Drilling
Tool: Keeper, Keeper Gyro

Start Date: 1/13/2004
Engineer: Cary Coffee
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	0.44	108.10	100.0	-0.2	-0.1	0.4	0.44	0.4	108.10
200.0	0.34	175.33	200.0	-0.2	-0.5	0.8	0.44	0.9	125.32
300.0	0.44	191.92	300.0	0.4	-1.2	0.7	0.15	1.4	149.90
400.0	0.78	177.20	400.0	1.1	-2.3	0.7	0.37	2.4	163.90
500.0	0.95	184.22	500.0	2.2	-3.8	0.6	0.20	3.8	170.57
600.0	1.18	193.73	600.0	3.7	-5.6	0.3	0.29	5.6	176.72
700.0	1.44	198.15	699.9	5.7	-7.8	-0.3	0.28	7.8	182.32
800.0	1.31	197.32	799.9	7.9	-10.1	-1.0	0.13	10.1	185.94
900.0	1.03	195.43	899.9	9.7	-12.0	-1.6	0.28	12.1	187.70
1000.0	0.84	191.51	999.9	11.1	-13.6	-2.0	0.20	13.8	188.41
1100.0	0.84	201.52	1099.9	12.3	-15.0	-2.4	0.15	15.2	189.19
1200.0	0.89	203.60	1199.8	13.7	-16.4	-3.0	0.06	16.7	190.39
1300.0	0.87	199.17	1299.8	15.1	-17.8	-3.6	0.07	18.2	191.31
1400.0	1.05	215.36	1399.8	16.7	-19.3	-4.3	0.32	19.8	192.69
1500.0	1.14	215.19	1499.8	18.6	-20.9	-5.5	0.09	21.6	194.64
1600.0	1.19	216.19	1599.8	20.6	-22.5	-6.6	0.05	23.5	196.42
1700.0	1.03	218.73	1699.8	22.5	-24.1	-7.8	0.17	25.3	197.99
1800.0	1.14	228.68	1799.7	24.4	-25.4	-9.1	0.22	27.0	199.75
1900.0	1.25	239.54	1899.7	26.5	-26.6	-10.8	0.25	28.7	202.10
2000.0	1.29	229.95	1999.7	28.6	-27.9	-12.6	0.22	30.6	204.32
2100.0	1.15	224.81	2099.7	30.8	-29.3	-14.2	0.18	32.6	205.80
2200.0	0.97	222.38	2199.7	32.6	-30.7	-15.5	0.18	34.3	206.75
2300.0	1.10	226.50	2299.6	34.4	-32.0	-16.7	0.15	36.1	207.62
2400.0	1.11	218.74	2399.6	36.3	-33.4	-18.0	0.15	37.9	208.37
2500.0	0.74	219.14	2499.6	38.0	-34.6	-19.0	0.37	39.5	208.80
2600.0	0.60	220.43	2599.6	39.1	-35.5	-19.8	0.14	40.7	209.11
2700.0	0.63	205.03	2699.6	40.2	-36.4	-20.4	0.17	41.7	209.20
2800.0	0.55	202.68	2799.6	41.1	-37.4	-20.8	0.08	42.8	209.08
2900.0	0.71	227.52	2899.6	42.2	-38.2	-21.4	0.31	43.8	209.26
3000.0	0.68	226.73	2999.6	43.4	-39.1	-22.3	0.03	45.0	209.73
3100.0	0.83	239.85	3099.6	44.7	-39.8	-23.4	0.23	46.2	210.40
3200.0	0.86	242.93	3199.6	46.1	-40.5	-24.7	0.06	47.4	211.32
3300.0	1.32	301.71	3299.5	47.1	-40.3	-26.3	1.14	48.1	213.16
3400.0	1.56	312.53	3399.5	47.4	-38.7	-28.3	0.36	48.0	216.13
3500.0	1.65	304.13	3499.5	47.7	-37.0	-30.5	0.25	48.0	219.47
3600.0	1.41	291.96	3599.4	48.5	-35.8	-32.8	0.40	48.5	222.55
3700.0	1.42	294.04	3699.4	49.4	-34.8	-35.1	0.05	49.4	225.24
3800.0	1.29	279.32	3799.4	50.5	-34.1	-37.3	0.37	50.6	227.59
3900.0	1.03	279.82	3899.4	51.7	-33.8	-39.3	0.26	51.8	229.35
4000.0	1.26	281.48	3999.3	52.8	-33.4	-41.3	0.23	53.1	231.04
4100.0	1.40	277.53	4099.3	54.2	-33.0	-43.6	0.17	54.7	232.86
4200.0	1.47	274.67	4199.3	55.7	-32.7	-46.1	0.10	56.5	234.59
4300.0	1.49	273.50	4299.3	57.4	-32.6	-48.6	0.04	58.5	236.20
4400.0	1.71	278.03	4399.2	59.2	-32.3	-51.4	0.25	60.7	237.88
4500.0	1.93	271.78	4499.2	61.2	-32.0	-54.6	0.30	63.3	239.60
4600.0	1.91	276.06	4599.1	63.4	-31.8	-57.9	0.14	66.1	241.24
4700.0	2.28	273.34	4699.0	65.8	-31.5	-61.6	0.38	69.1	242.90
4800.0	2.42	272.52	4799.0	68.5	-31.3	-65.7	0.15	72.7	244.52

Scientific Drilling Survey Report

Company: DEVON ENERGY Field: Indian Basin Site: Eddy County, NM Well: Winston Gas Com. #9 Wellpath: VH - Job #32K0104034	Date: 1/31/2004 Time: 13:14:40 Page: 2 Co-ordinate(NE) Reference: Site: Eddy County, NM, True North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,225.00Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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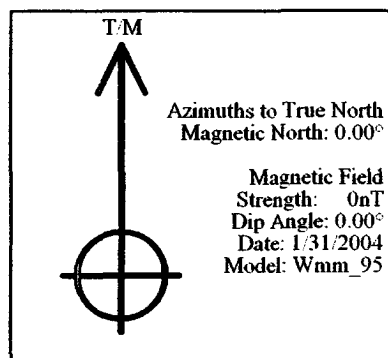
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4860.0	2.44	278.21	4858.9	70.2	-31.0	-68.2	0.40	74.9	245.52



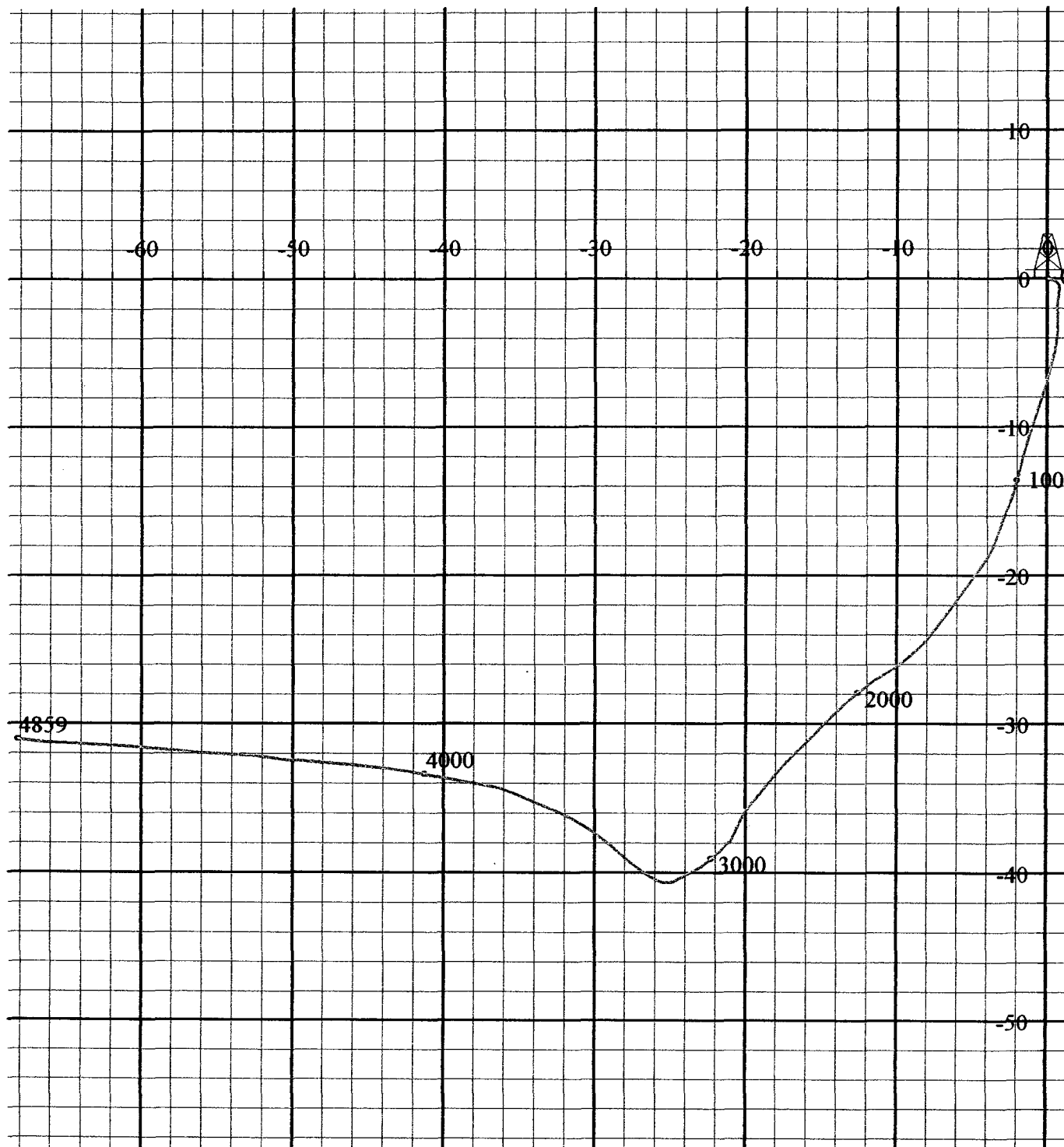
Scientific
Drilling

Field: Indian Basin
Site: Eddy County, NM
Well: Winston Gas Com. #9
Wellpath: VH - Job #32K0104034
Survey: 01/13/04



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

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



Quantum Drilling Motors

Survey Report

Company: Devon Energy	Date: 1/19/2004	Time: 11:10:33	Page: 1
Field: Indian Basin	Co-ordinate(NE) Reference: Site: Winston Gas Com, True North		
Site: Winston Gas Com	Vertical (TVD) Reference: SITE 0.0		
Well: Well #9	Section (VS) Reference: User (0.00N,0.00E,225.00Azi)		
Wellpath: 1	Survey Calculation Method: Minimum Curvature	Db: Sybase	

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

Site: Winston Gas Com

Site Position:	Northing: 524240.00 ft	Latitude: 32 26 27.888 N
From: Map	Easting: 436398.00 ft	Longitude: 104 32 22.191 W
Position Uncertainty: 0.00 ft		North Reference: True
Ground Level: 0.00 ft		Grid Convergence: -0.11 deg

Well: Well #9

Slot Name:

Well Position: +N/-S 0.00 ft	Northing: 524240.00 ft	Latitude: 32 26 27.888 N
+E/-W 0.00 ft	Easting: 436398.00 ft	Longitude: 104 32 22.191 W
Position Uncertainty: 0.00 ft		

Wellpath: 1

Current Datum: SITE	Height 0.00 ft	Drilled From: Surface
Magnetic Data: 12/31/2003		Tie-on Depth: 0.00 ft
Field Strength: 49535 nT		Above System Datum: Mean Sea Level
Vertical Section: Depth From (TVD)	+N/-S	Declination: 9.09 deg
ft	ft	Mag Dip Angle: 60.45 deg
		+E/-W
		ft
		Direction
		deg
0.00	0.00	0.00 225.00

Survey: Survey #2

Start Date: 1/16/2004

Company: Quantum Drilling Motors
Tool: MWD,

Engineer: Jeff Shoop
Tied-to: User Defined

Survey: Survey #2

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
4860.00	2.44	278.21	4858.89	-31.05	-68.18	70.17	0.00	0.00	0.00	MWD
4976.00	2.50	265.00	4974.78	-30.92	-73.14	73.58	0.49	0.05	-11.39	MWD
5101.00	2.40	273.70	5099.67	-30.99	-78.47	77.40	0.31	-0.08	6.96	MWD
5227.00	2.50	281.20	5225.55	-30.28	-83.80	80.67	0.27	0.08	5.95	MWD
5353.00	2.20	283.40	5351.45	-29.19	-88.85	83.46	0.25	-0.24	1.75	MWD
5401.60	2.83	272.79	5400.00	-28.91	-90.95	84.76	1.60	1.29	-21.84	Begin Build @ 1.5"/100'
5449.00	3.50	266.30	5447.33	-28.95	-93.57	86.63	1.60	1.42	-13.68	MWD
5543.00	4.10	248.90	5541.13	-30.35	-99.56	91.86	1.38	0.64	-18.51	MWD
5638.00	4.40	227.80	5635.87	-34.02	-105.43	98.61	1.67	0.32	-22.21	MWD
5764.00	4.60	232.40	5761.48	-40.35	-113.02	108.44	0.33	0.16	3.65	MWD
5825.00	4.30	242.00	5822.30	-42.91	-116.97	113.06	1.31	-0.49	15.74	MWD
5888.00	5.00	240.50	5885.09	-45.37	-121.45	117.96	1.13	1.11	-2.38	MWD
5952.00	6.00	227.70	5948.80	-49.00	-126.35	123.99	2.46	1.56	-20.00	MWD
6014.00	6.80	210.90	6010.42	-54.33	-130.63	130.79	3.27	1.29	-27.10	MWD
6076.00	8.10	205.50	6071.89	-61.42	-134.40	138.46	2.38	2.10	-8.71	MWD
6137.00	9.70	205.80	6132.16	-69.93	-138.48	147.37	2.62	2.62	0.49	MWD
6197.00	11.00	206.70	6191.18	-79.59	-143.26	157.58	2.18	2.17	1.50	MWD
6229.00	11.00	207.80	6222.59	-85.02	-146.05	163.39	0.66	0.00	3.44	MWD
6292.00	12.20	207.50	6284.30	-96.24	-151.93	175.48	1.91	1.90	-0.48	MWD
6355.00	13.60	207.80	6345.71	-108.70	-158.46	188.91	2.22	2.22	0.48	MWD
6372.19	13.94	207.74	6362.41	-112.32	-160.36	192.82	1.97	1.97	-0.35	End of Build
6416.00	14.80	207.60	6404.85	-121.95	-165.41	203.19	1.97	1.97	-0.32	MWD
6479.00	16.10	209.40	6465.57	-136.69	-173.43	219.29	2.20	2.06	2.86	MWD
6541.00	16.40	212.80	6525.09	-151.54	-182.39	236.12	1.61	0.48	5.48	MWD

Quantum Drilling Motors

Survey Report

Company: Devon Energy	Date: 1/19/2004	Time: 11:10:33	Page: 2
Field: Indian Basin	Co-ordinate(N/E) Reference:	Site: Winston Gas Com. True North	
Site: Winston Gas Com	Vertical (TVD) Reference:	SITE 0.0	
Well: Well #9	Section (VS) Reference:	User (0.00N,0.00E,225.00Azi)	
Wellpath: 1	Survey Calculation Method:	Minimum Curvature	Db: Sybase

Survey: Survey #2

MD ft	Incl deg	Azim deg	TVD ft	+N/-S ft	+E/-W ft	VS ft	DLS deg/100ft	Build deg/100ft	Turn deg/100ft	Tool/Comment
6603.00	13.00	216.70	6585.06	-164.49	-191.30	251.58	5.71	-5.48	6.29	MWD
6614.22	12.69	217.29	6596.00	-166.48	-192.80	254.05	2.97	-2.73	5.23	Wolfcamp
6666.00	11.30	220.40	6646.64	-174.87	-199.54	264.75	2.97	-2.69	6.01	MWD
6726.00	11.40	221.20	6705.47	-183.81	-207.25	276.52	0.31	0.17	1.33	MWD
6854.00	7.80	222.90	6831.66	-199.70	-221.50	297.83	2.82	-2.81	1.33	MWD
6980.00	6.30	220.70	6956.70	-211.20	-231.83	313.27	1.21	-1.19	-1.75	MWD
7104.00	5.40	213.80	7080.06	-221.21	-239.52	325.78	0.92	-0.73	-5.56	MWD
7125.03	5.13	214.80	7101.00	-222.80	-240.60	327.68	1.37	-1.30	4.75	Average Angle 14.59°
7230.00	3.80	221.90	7205.65	-229.24	-245.60	335.77	1.37	-1.26	6.76	MWD
7356.00	2.20	233.10	7331.47	-233.80	-250.33	342.33	1.35	-1.27	8.89	MWD
7434.59	2.26	236.52	7410.00	-235.56	-252.82	345.34	0.19	0.08	4.36	Top Dolomite
7482.00	2.30	238.50	7457.37	-236.58	-254.42	347.18	0.19	0.08	4.17	MWD
7640.00	2.20	242.20	7615.25	-239.65	-259.80	353.16	0.11	-0.06	2.34	MWD
7742.83	2.37	241.86	7718.00	-241.57	-263.42	357.08	0.16	0.16	-0.33	Base Dolomite
7764.00	2.40	241.80	7739.15	-241.98	-264.19	357.92	0.16	0.16	-0.30	MWD
7864.94	2.48	246.89	7840.00	-243.84	-268.06	361.97	0.23	0.08	5.04	Total Depth
7890.00	2.50	248.10	7865.04	-244.26	-269.07	362.98	0.23	0.09	4.83	MWD
7912.00	2.70	247.30	7887.02	-244.63	-269.99	363.90	0.92	0.91	-3.64	MWD
7950.00	2.70	247.30	7924.97	-245.33	-271.64	365.55	0.00	0.00	0.00	MWD

Formations

MD ft	TVD ft	Formations	Lithology	Dip Angle deg	Dip Direction deg
6614.22	6596.00	Wolfcamp		0.00	0.00
7434.59	7410.00	Top Dolomite		0.00	0.00
7742.83	7718.00	Base Dolomite		0.00	0.00
7864.94	7840.00	Total Depth		0.00	0.00

Annotation

MD ft	TVD ft	
5401.60	5400.00	KOP @ 5400' MD
5401.60	5400.00	Begin Build @ 1.5°/100'
6372.19	6362.41	End of Build
7125.03	7101.00	Average Angle 14.59°