

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210FORM 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
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other _____

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

3. Address 20 N. Broadway, Suite 1500, OKC, OK 73102
3a. Phone No. (Include area code) (405)228-8609

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At Surface 2180' FNL & 660' FEL, Unit H, Section 30-T21S-R24E, Eddy Cnty, NM
At top prod. interval reported below 1932' FNL & 719' FEL, Unit H, Sec. 30-T21S-R24E, Eddy Cnty

At total depth 1896' FNL & 703' FEL, Unit H, Section 30-T21S-R24E, Eddy Cnty, NM

14. Date Spudded 04/21/2003
15. Date T.D. Reached 05/27/2003
16. Date Completed 06/19/2003
☐ D & A ☒ Ready to Prod.

18. Total Depth: MD 7990'
TVD 7654'
19. Plug Back T.D.: MD 7975'
TVD 7939'
20. Depth Bridge Plug Set: MD
TVD

21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Azimuthal Laterlog/MCFL/NGT, Three Detector Litho-
Density Compensated Neutron/NGT, and Cement Bond logs

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	9 5/8" J-55	36#	0'	1200'		See item # 32		surface	
8 3/4"	7" K-55 & L-80 & HCL-80	23#	0'	7986'	4496' & 7247'	See item #32		5650' CBL	

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"	7935' EOM							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Cisco Reef	7344'	7872'	7412-7868'	0.41"	334	producing / open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
7412-7868'	33,600 gals 20% HCl + 325 BS

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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
6-19-03	8-20-03	24	→	12	774	1860	44.2 degs		Pumping
Choice Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→	12	774	1860	64500/1	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)

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	

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

Sold

30. Summary of Porous Zones (Include Aquifers):

Show all important zones or 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
RECEIVED 2004 MAY -6 AM 9:36 BUREAU OF LAND MGMT ROSWELL OFFICE	7344'	7872'	gas, oil, water	Glorieta/Yeso	2147'
				Bone Spring	2649'
				3rd Bone Spring	6341'
				Wolfcamp	6484'
				Upper Penn	6823'
				Cisco Reef	7344'
				TD	7990'

32. Additional remarks (include plugging procedure):

9 5/8" casing cmt'd w/100 sx Class C at 49.9 ppg + 900 sx Prem Plus at average 8.07 ppg + 1125 sx Prem Plus at 6.3 ppg
7" casing cmt'd w/185 sx Class H at 15.6 ppg + 460 sx 60/40 Pozmix C at 13.8 ppg + 775 sx 60/40 Pozmix C at 13.8 ppg

33. Circle enclosed attachments:

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

candi.graham@dmv.com

Name (please print) Candace R. Graham 405/235-3611 X4520 Title Operations Tech II

Signature Candace R. Graham Date 05/04/2004

WELL NAME AND NUMBER Martha Creek Gas Com No. 7
LOCATION 2180' FNL & 660' FNL, Section 30, T21S, R24E, Eddy County NM
OPERATOR Devon Energy Production, 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>1-1/4° 520'</u>	<u> </u>	<u> </u>
<u>1-1/2° 1165'</u>	<u> </u>	<u> </u>
<u> </u>	<u> </u>	<u> </u>
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<u> </u>	<u> </u>	<u> </u>

Drilling Contractor United Drilling, Inc.

By: George A. Aho
George A. Aho

Title: Business Manager

Subscribed and sworn to before me this 7th day of May,
2003.

Karina Tankersley
Notary Public

My Commission Expires: 09-25-03 Chaves NM
County State

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OPERATOR: DEVON ENERGY PRODUCTION CO. LP
WELL/LEASE: MARTHA CREEK GAS COM. 7
COUNTY: EDDY

005-0020

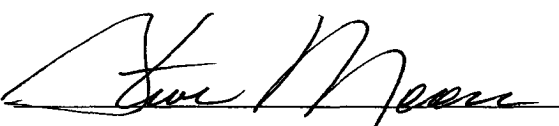
STATE OF NEW MEXICO
DEVIATION REPORT

1,264	2
1,575	2
2,078	2 3/4
2,389	2 1/4
2,672	2 1/4
2,953	1 3/4
3,490	1 1/4
3,985	2
4,172	2 3/4
4,424	3
4,677	2

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OCD-ARTESIA

By: 

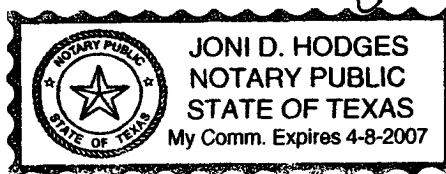
STATE OF TEXAS

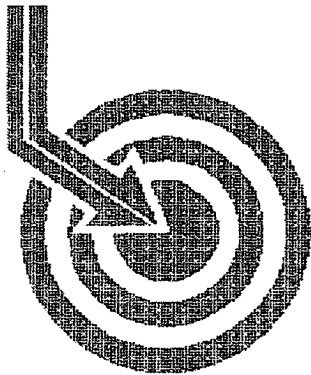
COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 2nd day of June, 2003, by Steve Moore on behalf of Patterson-UTI Drilling Company LP, LLLP.

My Commission Expires: 4/08/2007


Notary Public for Midland County, Texas





Scientific Drilling

DEVON ENERGY

Field: Indian Basin
Site: Eddy County, NM
Well: Martha Creek Gas Com #7
Wellpath: VH - Job #32K0603296
Survey: 06/09/03

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EDD-ARTESIA

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

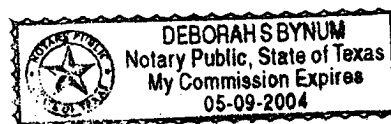
[Signature]

Company Representative

Notorized this date 13th of July, 2003.

[Signature: Deborah S Bynum]

Notary Signature
County of Midland
State of Texas



Scientific Drilling

Survey Report

Company: DEVON ENERGY Field: Indian Basin Site: Eddy County, NM Well: Martha Dreek Gas Com #7 Wellpath: VH - Job #32K0603296	Date: 7/13/2003 Co-ordinate(NE) Reference: Site: Eddy County, NM, True North Vertical (TVD) Reference: SITE 0.0 Section (VS) Reference: Well (0.00N,0.00E,351.37Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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Survey: 06/09/03 Company: Scientific Drilling Tool: Keeper, Keeper Gyro	Start Date: 6/9/2003 Engineer: Angel Guebara Tied-to: From Surface
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Survey

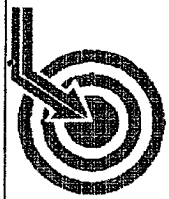
MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.0	0.00
100.0	0.51	208.38	100.0	-0.4	-0.4	-0.2	0.51	0.4	208.38
200.0	1.04	224.97	200.0	-1.2	-1.4	-1.1	0.57	1.8	216.76
300.0	1.71	219.95	300.0	-2.8	-3.2	-2.7	0.68	4.2	219.68
400.0	1.62	219.80	399.9	-4.7	-5.4	-4.5	0.09	7.1	219.76
500.0	1.57	218.70	499.9	-6.6	-7.6	-6.3	0.06	9.9	219.62
600.0	1.80	218.98	599.8	-8.6	-9.9	-8.1	0.23	12.8	219.44
700.0	2.92	214.26	699.7	-11.5	-13.2	-10.6	1.14	16.9	218.62
800.0	3.64	218.68	799.6	-15.5	-17.8	-14.0	0.76	22.6	218.14
900.0	3.76	217.52	899.4	-19.9	-22.9	-18.0	0.14	29.1	218.13
1000.0	3.42	215.84	999.2	-24.3	-27.9	-21.7	0.35	35.3	217.88
1100.0	3.03	220.09	1099.0	-28.2	-32.3	-25.1	0.46	41.0	217.87
1200.0	2.80	233.23	1198.9	-31.1	-35.8	-28.8	0.71	46.0	218.81
1300.0	2.76	230.96	1298.8	-33.5	-38.8	-32.6	0.12	50.7	220.07
1400.0	2.62	233.63	1398.7	-35.7	-41.7	-36.3	0.19	55.3	221.09
1500.0	2.20	235.02	1498.6	-37.7	-44.1	-39.8	0.42	59.4	222.02
1600.0	2.43	237.09	1598.5	-39.4	-46.4	-43.1	0.24	63.3	222.91
1700.0	2.42	239.57	1698.4	-41.0	-48.6	-46.7	0.11	67.4	223.86
1800.0	2.52	239.27	1798.3	-42.7	-50.8	-50.4	0.10	71.6	224.79
1900.0	2.27	238.45	1898.2	-44.3	-53.0	-54.0	0.25	75.6	225.56
2000.0	2.34	236.24	1998.1	-45.9	-55.1	-57.4	0.11	79.6	226.15
2100.0	2.46	237.72	2098.1	-47.6	-57.4	-60.9	0.13	83.7	226.69
2200.0	2.27	238.92	2198.0	-49.2	-59.6	-64.4	0.19	87.7	227.23
2300.0	2.25	236.86	2297.9	-50.8	-61.7	-67.7	0.08	91.6	227.69
2400.0	2.23	237.25	2397.8	-52.4	-63.8	-71.0	0.03	95.5	228.07
2500.0	2.81	239.20	2497.7	-54.1	-66.1	-74.8	0.58	99.8	228.52
2600.0	2.44	241.06	2597.6	-55.8	-68.4	-78.7	0.38	104.3	229.02
2700.0	2.26	239.33	2697.5	-57.3	-70.4	-82.3	0.19	108.3	229.44
2800.0	2.30	242.57	2797.5	-58.7	-72.4	-85.8	0.13	112.2	229.85
2900.0	2.28	239.80	2897.4	-60.0	-74.3	-89.3	0.11	116.1	230.24
3000.0	2.38	240.83	2997.3	-61.5	-76.3	-92.8	0.11	120.1	230.58
3100.0	2.33	241.83	3097.2	-62.9	-78.3	-96.4	0.06	124.2	230.93
3200.0	2.32	246.31	3197.1	-64.1	-80.0	-100.0	0.18	128.1	231.34
3300.0	2.32	246.24	3297.0	-65.2	-81.7	-103.8	0.00	132.0	231.79
3400.0	2.24	250.52	3397.0	-66.1	-83.1	-107.5	0.19	135.9	232.27
3500.0	2.21	259.39	3496.9	-66.5	-84.1	-111.2	0.35	139.4	232.88
3600.0	2.28	265.49	3596.8	-66.4	-84.6	-115.1	0.25	142.8	233.66
3700.0	2.45	267.18	3696.7	-66.1	-84.9	-119.2	0.18	146.3	234.53
3800.0	2.57	274.26	3796.6	-65.3	-84.8	-123.6	0.33	149.9	235.52
3900.0	2.44	278.80	3896.5	-64.2	-84.4	-127.9	0.24	153.2	236.59
4000.0	2.77	280.86	3996.4	-62.8	-83.6	-132.4	0.34	156.5	237.73
4100.0	2.74	287.18	4096.3	-60.9	-82.4	-137.0	0.30	159.9	238.97
4200.0	2.76	289.28	4196.2	-58.7	-80.9	-141.6	0.10	163.1	240.25
4300.0	2.92	284.46	4296.1	-56.6	-79.5	-146.3	0.29	166.5	241.49
4400.0	3.07	280.53	4395.9	-54.7	-78.4	-151.4	0.25	170.5	242.64
4500.0	2.83	273.69	4495.8	-53.3	-77.7	-156.5	0.42	174.7	243.59
4600.0	2.86	269.39	4595.7	-52.5	-77.6	-161.5	0.22	179.1	244.34
4700.0	2.85	277.40	4695.6	-51.4	-77.3	-166.4	0.40	183.5	245.09
4800.0	3.17	277.42	4795.4	-50.0	-76.6	-171.6	0.32	188.0	245.95

Scientific Drilling Survey Report

Company: DEVON ENERGY Field: Indian Basin Site: Eddy County, NM Well: Martha Dreek Gas Com #7 Wellpath: VH - Job #32K0603296	Date: 7/13/2003 Time: 19:51:59 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,351.37Azi) Survey Calculation Method: Minimum Curvature Db: Sybase
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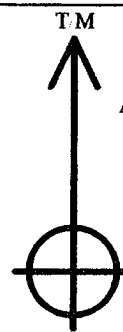
Survey

MD ft	Incl deg	Azim deg	TVD ft	VS ft	N/S ft	E/W ft	DLS deg/100ft	ClsD ft	ClsA deg
4900.0	3.19	284.33	4895.3	-48.1	-75.6	-177.1	0.38	192.5	246.89
5000.0	4.02	305.09	4995.1	-44.6	-72.9	-182.6	1.53	196.6	248.25
5100.0	4.02	326.97	5094.8	-39.0	-67.9	-187.4	1.52	199.3	250.08
5200.0	3.53	357.27	5194.6	-32.7	-61.9	-189.5	2.03	199.3	251.91
5300.0	5.33	27.98	5294.3	-26.0	-54.7	-187.4	2.92	195.3	253.73
5400.0	8.07	30.48	5393.6	-16.8	-44.6	-181.7	2.75	187.1	256.22
5500.0	9.60	29.29	5492.5	-4.8	-31.2	-174.1	1.54	176.8	259.83
5600.0	10.40	28.83	5590.9	9.0	-16.1	-165.6	0.80	166.4	264.46
5700.0	10.98	29.38	5689.2	23.7	0.1	-156.6	0.59	156.6	270.05
5800.0	11.05	27.09	5787.4	38.9	17.0	-147.6	0.44	148.5	276.56
5900.0	11.17	26.10	5885.5	54.7	34.2	-138.9	0.23	143.1	283.83
6000.0	11.31	26.97	5983.6	70.6	51.6	-130.2	0.22	140.1	291.63
6100.0	10.52	24.49	6081.8	86.2	68.7	-122.0	0.92	140.0	299.38
6200.0	11.53	22.05	6179.9	102.5	86.3	-114.5	1.11	143.3	307.00
6300.0	11.22	21.34	6277.9	119.5	104.6	-107.2	0.34	149.8	314.30
6400.0	10.86	20.14	6376.1	136.2	122.5	-100.4	0.43	158.4	320.66
6500.0	12.42	19.45	6474.0	153.9	141.5	-93.6	1.57	169.6	328.52
6600.0	10.72	26.47	6572.0	171.0	160.0	-85.8	2.20	181.5	331.78
6700.0	9.86	22.68	6670.4	185.9	176.2	-78.4	1.09	192.8	336.01
6800.0	7.59	21.05	6769.2	199.0	190.2	-72.7	2.28	203.7	339.08
6900.0	8.10	24.95	6868.3	210.6	202.8	-67.4	0.74	213.7	341.62
7000.0	7.95	10.74	6967.3	223.0	216.0	-63.1	1.98	225.0	343.71
7100.0	6.35	1.05	7066.6	235.0	228.3	-61.7	2.00	236.5	344.87
7200.0	4.50	0.96	7166.1	244.3	237.8	-61.6	1.85	245.6	345.49
7300.0	3.05	19.35	7265.9	250.5	244.2	-60.6	1.87	251.6	346.06
7400.0	2.46	36.41	7365.8	254.4	248.4	-58.5	1.00	255.2	346.76
7500.0	3.39	34.99	7465.6	258.0	252.6	-55.5	0.93	258.6	347.61
7600.0	3.72	31.64	7565.4	262.7	257.8	-52.1	0.39	263.0	348.58
7700.0	4.07	32.58	7665.2	267.8	263.5	-48.5	0.36	267.9	349.58
7800.0	5.04	20.01	7764.9	274.3	270.6	-45.1	1.39	274.4	350.55
7893.0	6.88	12.03	7857.4	283.1	279.9	-42.5	2.17	283.1	351.37



**Scientific
Drilling**

Field: Indian Basin
Site: Eddy County, NM
Well: Martha Creek Gas Com #7
Wellpath: VH - Job #32K0603296
Survey: 06/09/03



Azimuths to True North
Magnetic North: 0.00°

Magnetic Field
Strength: 0nT
Dip Angle: 0.00°
Date: 7/13/2003
Model: Wmm_95

