

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
Oil Cons.
N.M. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210
WELL COMPLETION OR RECOMPLETION REPORTFORM APPROVED
OMB NO. 1004-0137
Expires: November 30, 2000

5

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

Devon Energy Production Company, L.P.

3. Address

20 N. Broadway, Suite 1500, OKC, OK 73102

3a. Phone No. (Include area code)

(405)235-3611

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

At Surface 990' FSL & 990' FWL, Unit M, Section 10-T22S-R25E, Eddy Cnty, NM

At top prod. interval reported below 724' FSL & 692' FWL, Unit M, Sec 10-T22S-R25E, Eddy

At total depth 781' FSL & 699' FWL, Unit M, Section 10-22S-25E, Eddy Cnty, NM

14. Date Spudded

08/23/2001

15. Date T.D. Reached

10/09/2001

16. Date Completed

☐ D & A ☒ Ready to Prod.
2-16-2002 SI for eval

5. Lease Serial No.

NM-NM104648

6. If Indian, Allottee or Tribe Name

N/A

7. Unit or CA Agreement Name and no.

N/A

8. Lease Name and Well No.

Revelation "10M" Federal # 1

9. API Well No.

30-015-31759

10. Field and Pool, or Exploratory

Revelation (Strawn) 83780

11. Sec., T., R., M., on Block and
Survey or Area 10-22S-25E

12. County or Parish

Eddy Cnty

13. State

New Mexico

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

GL 3510', DF 3524', KB 3525'

18. Total Depth: MD 10,825'
TVD 10,782'19. Plug Back T.D.: MD 9890'
TVD20. Depth Bridge Plug Set: MD 9890' CIBP
TVD21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)
Platform Express Azimuthal Laterlog, Density/Neutron, Temperature
Survey and Cement Bond logs22. 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
17 1/2"	13 3/8"	48#	surf	397'		see item 32		surf, calc	
12 1/4"	8 5/8"	32#	surf	2303'		item 32		surf, TempSV	
7 7/8"	5 1/2"	17#	surf	9100'	8457'	item 32		7500', calc	
4 3/4"	3 1/2"	9.3#	8804'	10,821'		item 32		7250', CBL	
See item #32 for casing grades and tubing description									

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 1/16" & 2 3/8"		9302'						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Strawn	9339'	10,241'	9381-9387'	0.30"	36	Shut in
B) Middle Morrow	10,241'	10,687'	10,002-10,010'	0.30"	32	TA'd
C)			10,404-10,546'	0.30"	150	TA'd
D)						

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

Depth Interval	Amount and Type of Material
9381-9387'	1000 gals 7 1/2% HCl + 30% methanol + 72 BS
10,002-10,010'	1000 gals 7 1/2% HCl + 30% methanol
10,404-10,546'	2000 gals 7 1/2% Morrow acid + 30% methanol + 200 BS
10,404-10,546'	22000 gals 70Q binary foam pad + 15950 gals 70Q binary foam fluid + 40110# 20/40 Ceramax-1 prop

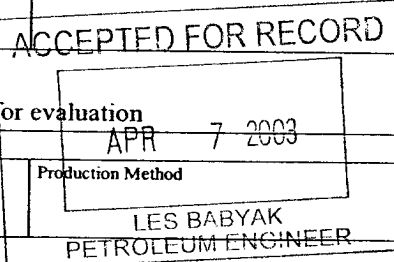
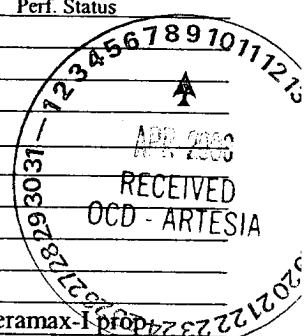
28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas : Oil Ratio	Well Status	
			→					Shut in for evaluation	

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)

LES BABYAK
PETROLEUM ENGINEER

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.)

SI for evaluation

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
Cisco/Canyon	8490'	8920'	Lost circ zone	Bone Spring Lime	4148'
				3rd Bone Spring Sand	7557'
				top Wolfcamp	7855'
				Cisco/Canyon	8490'
				Strawn	9339'
				Atoka	9533'
				Middle Morrow	10,241'
				Lower Morrow	10,587'
				Barnett	10,687'
				TD	10,825'

32. Additional remarks (include plugging procedure):

13 3/8" H-40 cemented with 465 sx Class C

8 5/8" HCK-55 cemented with 250 sx Class H + 800 sx Pozzolan + 490 sx Class C Neat

5 1/2" P-110 cemented with 150 sx 15/61/11 Super C + 260 sx 60/40 Poz

3 1/2" L-80 cemented with 180 sx Class H

2 1/16" 3.4# P-110 CS Hydril and 2 3/8" 4.7# L-80 8rd tubing

33. Circle enclosed attachments:

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

Name (please print) Candace R. Graham 405/235-3611 X4520 Title Engineering Tech.Signature Candace R. Graham Date 04/02/2003

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 fraudulent statements or representations as to any matter within its jurisdiction.

OPERATOR: DEVON SFS OPERATING
WELL/LEASE: REVELATION 10 "M" FED. 1
COUNTY: EDDY

144-0005

STATE OF NEW MEXICO
DEVIATION REPORT

81	1/4
166	1/4
254	3/4
397	1/2
592	1/4
1,085	1 3/4
1,243	3
1,338	2 1/2
1,433	3
1,528	2 1/2
1,623	2 1/2
1,718	2
1,907	1
2,263	1
2,586	1/2
2,871	1 1/4
3,187	1
3,471	2
3,755	2
4,039	1 1/2
4,324	1 1/4



By: _____

Joni Hodges

STATE OF TEXAS

COUNTY OF MIDLAND

The foregoing instrument was acknowledged before me on this 17th day of October, 2001, by
Joni Hodges on behalf of Patterson-UTI Drilling Company LP, LLLP.

Denise Baul

Notary Public for Midland County, Texas



MWD SERVICES, INC.

FIELD SURVEY CALCULATIONS

DATE PRINTED: 09/12/01 MWD.REP.: C.ARNOLD
 COMPANY: DEVON ENERGY PRODUCTION WELL_NAME: REVELATION 10"M",FEDERAL #1
 LOCATION: EDDY COUNTY,NM RIG: PATTERSON DRLG 144
 FILE NAME: 01131.SRV VERT.SEC.DIR.: S 42.68 W
 CALCULATION MODEL: MINIMUM CURVATURE METHOD DEPTH DATUM: RKB
 GRID CONVERGENCE: N/A MAGN.DEC.: 9.13 E MAGN.TO_MAP_CORR.: 9.13 E
 COMMENTS: SURVEY #0 = TIE IN SURVEY FROM GYRODATA
 SURVEY #48 = FINAL SURVEY, BOREHOLE CONTINUES
 SURVEYS CORRECTED TO TRUE NORTH

===== MWD SURVEY PROGRAM

Ver: 3.10 PC (4-Jun-87) =====

Date: 9/12/2001 Time: 23:55:16 PAGE: 1
 Filename: "01131.SRV" Description: "Revelation 10"M",Federal #1"
 Target Coordinates: 283.3 S 261.2 W Target TVD: 10800.000
 Using Minimum Curvature Method.

S #	MEASURED DEPTH (feet)	DRIFT ANGLE (deg)	DRIFT DIRECTION (deg)	COURSE LENGTH (feet)	TRUE VERTICAL DEPTH (feet)	VERTICAL SECTION (feet)	RECTANGULAR COORDINATES (feet)	DOGLEG SEVERITY DG/100FT
0	4564.0	1.22	39.430	0.0	4562.9	-44.0	37.7 N 24.1 E	0.00
1	4760.0	1.00	9.800	196.0	4758.9	-47.6	41.0 N 25.8 E	0.31
2	4804.0	1.20	10.300	44.0	4802.9	-48.3	41.8 N 25.9 E	0.46
3	4867.0	0.90	340.400	63.0	4865.8	-49.1	42.9 N 25.9 E	0.98
4	4931.0	1.90	254.100	64.0	4929.8	-48.4	43.1 N 24.7 E	3.20
5	5025.0	4.20	252.100	94.0	5023.7	-44.1	41.6 N 19.9 E	2.45
6	5088.0	5.10	246.100	63.0	5086.5	-39.5	39.8 N 15.1 E	1.62
7	5214.0	4.90	246.200	126.0	5212.0	-29.4	35.3 N 5.1 E	0.16
8	5278.0	6.10	239.800	64.0	5275.7	-23.7	32.5 N 0.3 W	2.10
9	5373.0	6.30	240.400	95.0	5370.2	-13.9	27.4 N 9.2 W	0.22
10	5436.0	7.80	237.700	63.0	5432.7	-6.5	23.4 N 15.9 W	2.44
11	5499.0	9.10	232.300	63.0	5495.0	2.6	18.1 N 23.4 W	2.42
12	5562.0	10.10	222.700	63.0	5557.1	13.0	11.0 N 31.1 W	2.99
13	5626.0	10.40	219.100	64.0	5620.1	24.4	2.4 N 38.6 W	1.11
14	5689.0	10.90	219.500	63.0	5682.0	36.0	6.6 S 45.9 W	0.80
15	5752.0	11.80	221.600	63.0	5743.8	48.4	16.1 S 54.0 W	1.57
16	5815.0	12.30	217.600	63.0	5805.4	61.5	26.2 S 62.4 W	1.54
17	5879.0	13.10	217.200	64.0	5867.8	75.5	37.4 S 70.9 W	1.26
18	5941.0	12.90	216.500	62.0	5928.2	89.4	48.5 S 79.3 W	0.41
19	6004.0	12.50	214.600	63.0	5989.7	103.2	59.8 S 87.3 W	0.92
20	6067.0	12.80	216.500	63.0	6051.2	116.8	71.0 S 95.4 W	0.81
21	6131.0	13.90	218.100	64.0	6113.4	131.6	82.8 S 104.3 W	1.81
22	6194.0	13.50	218.300	63.0	6174.6	146.4	94.5 S 113.5 W	0.64
23	6257.0	12.40	218.100	63.0	6236.0	160.5	105.6 S 122.3 W	1.75
24	6320.0	12.70	217.000	63.0	6297.5	174.1	116.4 S 130.6 W	0.61
25	6382.0	13.30	217.300	62.0	6357.9	188.0	127.6 S 139.0 W	0.97
26	6446.0	12.60	216.000	64.0	6420.3	202.3	139.1 S 147.6 W	1.18
27	6509.0	12.90	218.100	63.0	6481.8	216.1	150.2 S 156.0 W	0.88
28	6572.0	13.60	215.600	63.0	6543.1	230.5	161.7 S 164.6 W	1.44
29	6636.0	14.30	216.700	64.0	6605.2	245.8	174.2 S 173.7 W	1.17
30	6699.0	13.80	217.600	63.0	6666.3	261.0	186.4 S 183.0 W	0.87
31	6762.0	13.10	217.700	63.0	6727.6	275.6	198.0 S 191.9 W	1.11
32	6825.0	12.30	220.700	63.0	6789.0	289.5	208.7 S 200.7 W	1.65
33	6889.0	11.60	221.000	64.0	6851.7	302.7	218.7 S 209.3 W	1.10
34	6952.0	10.20	217.300	63.0	6913.5	314.6	227.9 S 216.9 W	2.48
35	7015.0	9.10	216.600	63.0	6975.6	325.1	236.4 S 223.2 W	1.76

Devon: Revelation '10M' Fed #1

S #	MEASURED DEPTH (feet)	DRIFT ANGLE (deg)	DRIFT DIRECTION (deg)	COURSE LENGTH (feet)	TRUE VERTICAL DEPTH (feet)	VERTICAL SECTION (feet)	--- RECTANGULAR COORDINATES (feet)	DOGLEGG -SEVERITY DG/100FT
36	7078.0	8.40	217.200	63.0	7037.9	334.6	244.0 S	229.0 W 1.12
37	7142.0	7.30	221.700	64.0	7101.3	343.3	250.8 S	234.5 W 1.97
38	7237.0	5.10	215.000	95.0	7195.7	353.6	258.8 S	240.9 W 2.43
39	7298.0	4.80	218.100	61.0	7256.5	358.8	263.0 S	244.1 W 0.66
40	7362.0	4.00	219.600	64.0	7320.3	363.7	266.8 S	247.1 W 1.26
41	7425.0	2.90	226.000	63.0	7383.2	367.5	269.6 S	249.7 W 1.85
42	7489.0	2.90	226.000	64.0	7447.1	370.7	271.9 S	252.0 W 0.00
43	7552.0	2.30	216.500	63.0	7510.1	373.6	274.0 S	253.9 W 1.17
44	7613.0	1.70	207.300	61.0	7571.0	375.6	275.8 S	255.1 W 1.11
45	7676.0	1.10	203.300	63.0	7634.0	377.1	277.2 S	255.7 W 0.96
46	7739.0	0.10	104.900	63.0	7697.0	377.7	277.7 S	255.9 W 1.78
47	7834.0	0.30	0.500	95.0	7792.0	377.4	277.5 S	255.8 W 0.36
48	7929.0	0.90	10.400	95.0	7887.0	376.6	276.5 S	255.7 W 0.64

--- Final Closure Direction: 222.758
 --- Final Closure Distance: 376.629 feet



MWD SERVICES, INC.

FIELD SURVEY CALCULATIONS

DATE PRINTED: 10/09/01 MWD.REP.: L.ROBINSON / G.HENDRIX
 COMPANY: DEVON ENERGY PROD.CORP. WELL_NAME: REVELATION 10"M",FED #1
 LOCATION: EDDY COUNTY,NM RIG: PATTERSON DRLG 144
 FILE NAME: 01140.SRV VERT.SEC.DIR.: S 42.71 W
 CALCULATION MODEL: MINIMUM CURVATURE METHOD DEPTH DATUM: RKB
 GRID CONVERGENCE: MAGN.DEC.: 9.13 E MAGN.TO_MAP_CORR.: 9.13 E
 COMMENTS: SURVEY #0 = TIE IN SURVEY
 SURVEY #22 = STRAIGHT LINE PROJECTED SURVEY TO BIT DEPTH
 SURVEYS CORRECTED TO TRUE NORTH

===== MWD SURVEY PROGRAM

Ver: 3.10 PC (4-Jun-87)

Date: 10/9/2001 Time: 12:22:45 PAGE: 1
 Filename: "01140.SRV" Description: "Revelation 10"M",Federal #1 "
 Target Coordinates: 283.4 S 261.6 W Target TVD: 10799.990
 Using Minimum Curvature Method.

S #	MEASURED DEPTH (feet)	DRIFT ANGLE (deg)	DRIFT DIRECTION (deg)	COURSE LENGTH (feet)	TRUE VERTICAL DEPTH (feet)	VERTICAL SECTION (feet)	RECTANGULAR COORDINATES (feet)	DOGLEG SEVERITY DG/100FT
0	9056.0	2.00	271.000	0.0	9013.3	391.4	265.5 S 289.5 W	0.00
1	9132.0	2.20	269.900	76.0	9089.3	393.3	265.4 S 292.3 W	0.27
2	9190.0	1.90	269.900	58.0	9147.3	394.7	265.4 S 294.3 W	0.52
3	9249.0	1.00	267.000	59.0	9206.2	395.7	265.5 S 295.8 W	1.53
4	9307.0	1.00	272.800	58.0	9264.2	396.4	265.5 S 296.8 W	0.17
5	9366.0	0.90	297.500	59.0	9323.2	396.9	265.2 S 297.8 W	0.71
6	9425.0	0.30	241.100	59.0	9382.2	397.1	265.1 S 298.3 W	1.31
7	9483.0	1.60	144.100	58.0	9440.2	397.4	265.8 S 298.0 W	2.87
8	9573.0	2.40	135.500	90.0	9530.1	397.8	268.2 S 295.9 W	0.95
9	9636.0	1.90	134.800	63.0	9593.1	397.9	269.9 S 294.2 W	0.79
10	9695.0	1.80	142.800	59.0	9652.1	398.1	271.3 S 293.0 W	0.47
11	9786.0	2.00	128.500	91.0	9743.0	398.2	273.4 S 290.9 W	0.56
12	9878.0	2.00	130.700	92.0	9835.0	398.0	275.5 S 288.4 W	0.08
13	9969.0	1.60	136.600	91.0	9925.9	398.1	277.4 S 286.3 W	0.48
14	10062.0	1.20	133.900	93.0	10018.9	398.2	279.0 S 284.7 W	0.44
15	10151.0	1.00	137.100	89.0	10107.9	398.2	280.3 S 283.5 W	0.23
16	10245.0	0.80	177.900	94.0	10201.9	398.8	281.5 S 283.0 W	0.70
17	10338.0	0.30	168.600	93.0	10294.9	399.4	282.4 S 282.9 W	0.54
18	10431.0	0.50	338.500	93.0	10387.9	399.3	282.3 S 283.0 W	0.86
19	10521.0	1.20	333.000	90.0	10477.9	398.8	281.1 S 283.6 W	0.78
20	10614.0	2.10	314.300	93.0	10570.8	398.5	279.0 S 285.2 W	1.12
21	10788.0	2.70	318.000	174.0	10744.7	398.0	273.7 S 290.2 W	0.36
22	10825.0	2.70	318.000	37.0	10781.6	397.8	272.4 S 291.4 W	0.00

--- Final Closure Direction: 226.927
 --- Final Closure Distance: 398.917 feet