

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-104
Revised August 1, 2011

Submit one copy to appropriate District Office
☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address Devon Energy Production Company, L.P. 333 West Sheridan, Oklahoma City, OK 73102		² OGRID Number 6137
		³ Reason for Filing Code/ Effective Date NW / 10/1/20
⁴ API Number 30-025-45206	⁵ Pool Name WC-025 G-06 S253209L; BONE SPRING	⁶ Pool Code 96715
⁷ Property Code 322445	⁸ Property Name MARWARI 28-16 STATE FED COM	⁹ Well Number 238H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25S	32E		175	North	865	East	LEA

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	25S	32E		93	North	690	East	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 10/1/20	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

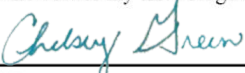
III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
020445	Plains Marketing P.O. Box 4648 Houston, TX 77210	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
371960	Lucid Energy Delaware, LLC 3100 McKinnon St., Ste. 800, Dallas, TX 75201	Gas

IV. Well Completion Data

²¹ Spud Date 12/12/19	²² Ready Date 10/1/20	²³ TD 21147	²⁴ PBTD 21126	²⁵ Perforations 10800 - 21115	²⁶ DHC, MC
²⁷ Hole Size 17-1/2"	²⁸ Casing & Tubing Size 13-3/8"	²⁹ Depth Set 927	³⁰ Sacks Cement 1135		
12-1/4"	9-5/8"	5004	745		
8-3/4"	5-1/5"	21126	2535		
	Tubing: 2-7/8"	10077			

V. Well Test Data

³¹ Date New Oil 10/1/20	³² Gas Delivery Date 10/1/20	³³ Test Date 10/22/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 0 psi	³⁶ Csg. Pressure 0 psi
³⁷ Choke Size	³⁸ Oil 3021 bbl	³⁹ Water 5034 bbl	⁴⁰ Gas 6252 mcf		⁴¹ Test Method
⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief. Signature: 			OIL CONSERVATION DIVISION		
Printed name: Chelsey Green			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: Chelsey.Green@dvn.com			Approval Date: 5/4/2021		
Date: 1/25/2021		Phone: 405-228-8595			

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 S. First St., Artesia, NM 88210
Phone: (505) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1,
2011
Submit one copy to appropriate
District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-45206	² Pool Code 96715	³ Pool Name WC-025 G-06 S253209L;BONE SPRING
⁴ Property Code 322445	⁵ Property Name MARWARI 28-16 STATE FED COM	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 238H ⁹ Elevation 3384.1

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	28	25 S	32 E		175	NORTH	865	EAST	LEA

¹¹ Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	16	25 S	32 E		93	NORTH	690	EAST	LEA

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
320			

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

		¹⁷ OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. <i>Chelsey Green</i> 11/10/20 Signature Date Chelsey Green Printed Name chelsey.green@dvn.com E-mail Address
NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83.		¹⁸ SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief. AUGUST 20, 2019 Date of Survey <i>William F. Jaramilla</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 JARAMILLA, WILLIAM F. 12797 NEW MEXICO SURVEYOR NO. 5913G

Intent ☐ As Drilled ☒

API # 30-025-45206		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: MARWARI 28-16 STATE FED COM	Well Number 238H

Kick Off Point (KOP)

UL A	Section 28	Township 25S	Range 32E	Lot	Feet 450	From N/S NORTH	Feet 816	From E/W EAST	County LEA
Latitude 32.1074572					Longitude 103.6741318				NAD 83

First Take Point (FTP)

UL P	Section 21	Township 25S	Range 32E	Lot	Feet 136	From N/S SOUTH	Feet 692	From E/W EAST	County LEA
Latitude 32.1090692					Longitude 103.6737320				NAD 83

Last Take Point (LTP)

UL A	Section 16	Township 25S	Range 32E	Lot	Feet 125	From N/S NORTH	Feet 689	From E/W EAST	County LEA
Latitude 32.1373687					Longitude 103.6736621				NAD 83

Is this well the defining well for the Horizontal Spacing Unit? ☐ YESIs this well an infill well? ☐ NO

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

STATE OF NEW MEXICO
COUNTY OF LEA

I, **Seth Crawley**, certify that; I am employed by **Skyline Directional Drilling, LLC**; that I did on the day(s) of **12/10/2019 to 12/28/2019** did conduct or supervise the taking of MWD surveys from a depth of **177 feet to a depth of 21,147 feet**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Skyline Directional Drilling, LLC**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Devon Energy Production Co.** for the **Marwari 28-16 State Fed Com 238H** with the **API # 30-025-45206** in the Bone Spring field of **Lea County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Skyline Directional Drilling, LLC**.

A handwritten signature in cursive script that reads 'Seth Crawley'. The signature is written in black ink and is positioned above a horizontal line.

Seth Crawley
Senior Well Planner



Devon Energy Production Company, L.P.

Lea Co, New Mexico (NAD-83)

SEC 28-25S-32E(Marwari)

Marwari 28-16 State Fed Com 238H

30-025-45206

Lateral #1

Design: Lateral #1

Standard Survey Report

22 October, 2020





Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Project	Lea Co, New Mexico (NAD-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	SEC 28-25S-32E(Marwari)		
Site Position:		Northing:	403,728.02 usft
From:	Map	Easting:	745,394.69 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 6' 29.566 N
		Longitude:	103° 40' 27.445 W

Well	Marwari 28-16 State Fed Com 238H		
Well Position	+N/-S	0.0 usft	Northing: 403,728.02 usft
	+E/-W	0.0 usft	Easting: 745,394.69 usft
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
Grid Convergence:	0.35 °	Ground Level:	3,384.0 usft

Wellbore	Lateral #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	11/18/2019	6.73	59.91	47,610.28720017

Design	Lateral #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	359.76	

Survey Program	Date	12/29/2019			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
177.0	21,147.0	Survey #1 (Lateral #1)	MWD	MWD - Skyline	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
177.0	0.26	249.66	177.0	-0.1	-0.4	-0.1	0.15	0.15	0.00	
First Survey										
272.0	0.18	266.45	272.0	-0.2	-0.7	-0.2	0.11	-0.08	17.67	
367.0	0.40	254.06	367.0	-0.3	-1.2	-0.3	0.24	0.23	-13.04	
461.0	0.13	287.01	461.0	-0.4	-1.6	-0.4	0.32	-0.29	35.05	
556.0	0.09	270.32	556.0	-0.4	-1.8	-0.3	0.05	-0.04	-17.57	
651.0	0.31	275.76	651.0	-0.3	-2.1	-0.3	0.23	0.23	5.73	
745.0	0.09	238.50	745.0	-0.3	-2.4	-0.3	0.26	-0.23	-39.64	
840.0	0.35	237.71	840.0	-0.5	-2.7	-0.5	0.27	0.27	-0.83	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
865.0	0.35	230.68	865.0	-0.6	-2.9	-0.6	0.17	0.00	-28.12
1,058.0	0.40	211.25	1,058.0	-1.6	-3.7	-1.6	0.07	0.03	-10.07
1,089.0	0.53	230.50	1,089.0	-1.8	-3.8	-1.7	0.65	0.42	62.10
1,185.0	0.26	256.69	1,185.0	-2.1	-4.4	-2.1	0.33	-0.28	27.28
1,280.0	0.18	236.92	1,280.0	-2.2	-4.7	-2.2	0.11	-0.08	-20.81
1,376.0	0.18	203.87	1,376.0	-2.4	-4.9	-2.4	0.11	0.00	-34.43
1,472.0	0.44	178.82	1,472.0	-2.9	-5.0	-2.9	0.30	0.27	-26.09
1,567.0	0.35	216.61	1,567.0	-3.5	-5.1	-3.5	0.28	-0.09	39.78
1,662.0	0.75	182.16	1,662.0	-4.4	-5.3	-4.4	0.53	0.42	-36.26
1,758.0	0.70	202.64	1,758.0	-5.6	-5.6	-5.5	0.27	-0.05	21.33
1,853.0	0.79	177.68	1,853.0	-6.8	-5.8	-6.7	0.35	0.09	-26.27
1,949.0	0.75	166.60	1,949.0	-8.0	-5.6	-8.0	0.16	-0.04	-11.54
2,045.0	1.93	179.26	2,044.9	-10.3	-5.4	-10.2	1.26	1.23	13.19
2,140.0	2.68	175.39	2,139.8	-14.1	-5.2	-14.0	0.81	0.79	-4.07
2,236.0	2.95	175.22	2,235.7	-18.8	-4.9	-18.7	0.28	0.28	-0.18
2,331.0	2.68	175.39	2,330.6	-23.4	-4.5	-23.4	0.28	-0.28	0.18
2,427.0	3.12	172.23	2,426.5	-28.2	-3.9	-28.2	0.49	0.46	-3.29
2,522.0	4.53	170.65	2,521.3	-34.5	-3.0	-34.5	1.49	1.48	-1.66
2,618.0	5.27	171.26	2,616.9	-42.6	-1.7	-42.6	0.77	0.77	0.64
2,713.0	5.05	171.97	2,711.5	-51.1	-0.4	-51.1	0.24	-0.23	0.75
2,808.0	4.57	171.35	2,806.2	-58.9	0.7	-58.9	0.51	-0.51	-0.65
2,904.0	4.18	169.68	2,901.9	-66.2	1.9	-66.2	0.43	-0.41	-1.74
2,999.0	3.74	171.35	2,996.7	-72.6	3.0	-72.6	0.48	-0.46	1.76
3,095.0	3.52	167.48	3,092.5	-78.6	4.1	-78.6	0.34	-0.23	-4.03
3,190.0	3.30	167.22	3,187.3	-84.1	5.3	-84.1	0.23	-0.23	-0.27
3,286.0	3.03	156.06	3,283.2	-89.1	7.0	-89.2	0.70	-0.28	-11.63
3,382.0	3.60	164.76	3,379.0	-94.4	8.8	-94.4	0.79	0.59	9.06
3,477.0	3.56	159.66	3,473.9	-100.0	10.6	-100.0	0.34	-0.04	-5.37
3,573.0	3.21	157.99	3,569.7	-105.3	12.7	-105.3	0.38	-0.36	-1.74
3,668.0	3.60	174.69	3,664.5	-110.7	13.9	-110.8	1.12	0.41	17.58
3,764.0	3.60	179.17	3,760.3	-116.7	14.3	-116.8	0.29	0.00	4.67
3,859.0	3.82	178.82	3,855.1	-122.9	14.4	-122.9	0.23	0.23	-0.37
3,955.0	4.62	175.57	3,950.9	-129.9	14.7	-130.0	0.87	0.83	-3.39
4,050.0	4.40	181.90	4,045.6	-137.4	14.9	-137.5	0.57	-0.23	6.66
4,146.0	4.04	179.96	4,141.3	-144.5	14.8	-144.5	0.40	-0.38	-2.02
4,241.0	4.35	170.38	4,236.1	-151.4	15.4	-151.4	0.81	0.33	-10.08
4,337.0	4.40	168.54	4,331.8	-158.6	16.7	-158.6	0.16	0.05	-1.92
4,433.0	4.31	167.22	4,427.5	-165.7	18.3	-165.8	0.14	-0.09	-1.38
4,528.0	3.96	168.27	4,522.3	-172.4	19.7	-172.5	0.38	-0.37	1.11
4,624.0	3.47	167.48	4,618.1	-178.5	21.0	-178.5	0.51	-0.51	-0.82
4,719.0	3.47	166.87	4,712.9	-184.1	22.3	-184.2	0.04	0.00	-0.64
4,815.0	3.47	165.02	4,808.7	-189.7	23.7	-189.8	0.12	0.00	-1.93
4,910.0	2.99	165.65	4,903.6	-194.9	25.1	-195.0	0.51	-0.51	0.66



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
4,961.0	3.08	169.50	4,954.5	-197.5	25.6	-197.6	0.44	0.18	7.55	
5,006.0	2.95	165.73	4,999.4	-199.8	26.1	-199.9	0.53	-0.29	-8.38	
5,101.0	2.73	164.58	5,094.3	-204.4	27.3	-204.5	0.24	-0.23	-1.21	
5,197.0	3.87	176.89	5,190.1	-209.8	28.1	-209.9	1.39	1.19	12.82	
5,292.0	4.22	180.67	5,284.9	-216.5	28.3	-216.6	0.46	0.37	3.98	
5,388.0	4.92	178.73	5,380.6	-224.2	28.3	-224.3	0.75	0.73	-2.02	
5,483.0	5.05	178.38	5,475.2	-232.4	28.5	-232.5	0.14	0.14	-0.37	
5,578.0	4.84	179.52	5,569.9	-240.6	28.7	-240.7	0.24	-0.22	1.20	
5,674.0	4.70	178.12	5,665.6	-248.6	28.8	-248.7	0.19	-0.15	-1.46	
5,769.0	4.53	176.18	5,760.2	-256.2	29.2	-256.3	0.24	-0.18	-2.04	
5,865.0	4.48	175.57	5,856.0	-263.7	29.8	-263.9	0.07	-0.05	-0.64	
5,960.0	4.57	175.13	5,950.7	-271.2	30.4	-271.3	0.10	0.09	-0.46	
6,055.0	4.62	176.71	6,045.3	-278.8	30.9	-278.9	0.14	0.05	1.66	
6,153.0	4.48	181.11	6,143.0	-286.6	31.1	-286.7	0.38	-0.14	4.49	
6,248.0	2.64	184.18	6,237.9	-292.4	30.8	-292.6	1.95	-1.94	3.23	
6,344.0	1.85	185.94	6,333.8	-296.2	30.5	-296.3	0.83	-0.82	1.83	
6,439.0	1.63	191.57	6,428.7	-299.0	30.1	-299.2	0.29	-0.23	5.93	
6,535.0	1.01	170.91	6,524.7	-301.2	29.9	-301.3	0.80	-0.65	-21.52	
6,630.0	0.66	172.58	6,619.7	-302.6	30.1	-302.7	0.37	-0.37	1.76	
6,726.0	0.79	184.71	6,715.7	-303.8	30.2	-303.9	0.21	0.14	12.64	
6,821.0	0.88	192.27	6,810.7	-305.2	29.9	-305.3	0.15	0.09	7.96	
6,916.0	0.79	205.10	6,905.7	-306.5	29.5	-306.6	0.22	-0.09	13.51	
7,012.0	0.40	330.87	7,001.7	-306.8	29.1	-306.9	1.12	-0.41	131.01	
7,107.0	0.35	345.73	7,096.7	-306.2	28.8	-306.3	0.11	-0.05	15.64	
7,203.0	0.75	297.21	7,192.7	-305.6	28.2	-305.7	0.60	0.42	-50.54	
7,298.0	0.70	283.59	7,287.7	-305.2	27.1	-305.3	0.19	-0.05	-14.34	
7,393.0	0.40	290.44	7,382.6	-305.0	26.2	-305.1	0.32	-0.32	7.21	
7,488.0	0.40	310.48	7,477.6	-304.6	25.7	-304.7	0.15	0.00	21.09	
7,583.0	0.26	11.48	7,572.6	-304.2	25.4	-304.3	0.37	-0.15	64.21	
7,679.0	0.22	5.24	7,668.6	-303.8	25.5	-303.9	0.05	-0.04	-6.50	
7,774.0	0.18	316.37	7,763.6	-303.5	25.4	-303.6	0.18	-0.04	-51.44	
7,870.0	0.84	237.53	7,859.6	-303.8	24.7	-303.9	0.86	0.69	-82.13	
7,965.0	0.22	225.93	7,954.6	-304.3	24.0	-304.4	0.66	-0.65	-12.21	
8,061.0	0.18	232.87	8,050.6	-304.5	23.7	-304.6	0.05	-0.04	7.23	
8,156.0	0.22	268.91	8,145.6	-304.6	23.4	-304.7	0.14	0.04	37.94	
8,251.0	0.22	344.93	8,240.6	-304.4	23.2	-304.5	0.29	0.00	80.02	
8,346.0	0.35	355.31	8,335.6	-304.0	23.1	-304.1	0.15	0.14	10.93	
8,442.0	0.57	6.64	8,431.6	-303.2	23.2	-303.3	0.25	0.23	11.80	
8,537.0	0.79	12.01	8,526.6	-302.1	23.4	-302.2	0.24	0.23	5.65	
8,633.0	0.84	358.21	8,622.6	-300.7	23.5	-300.8	0.21	0.05	-14.38	
8,728.0	1.14	359.70	8,717.6	-299.1	23.5	-299.2	0.32	0.32	1.57	
8,823.0	1.32	1.81	8,812.6	-297.1	23.5	-297.1	0.20	0.19	2.22	
8,918.0	1.36	26.33	8,907.6	-294.9	24.0	-295.0	0.60	0.04	25.81	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
9,013.0	1.49	63.68	9,002.5	-293.4	25.6	-293.5	0.97	0.14	39.32	
9,109.0	2.02	68.96	9,098.5	-292.2	28.3	-292.3	0.58	0.55	5.50	
9,204.0	1.98	65.88	9,193.4	-291.0	31.4	-291.1	0.12	-0.04	-3.24	
9,300.0	2.07	45.49	9,289.4	-289.1	34.1	-289.2	0.75	0.09	-21.24	
9,395.0	1.98	43.03	9,384.3	-286.7	36.5	-286.8	0.13	-0.09	-2.59	
9,491.0	1.98	63.33	9,480.2	-284.7	39.1	-284.9	0.73	0.00	21.15	
9,586.0	1.89	66.67	9,575.2	-283.3	42.0	-283.5	0.15	-0.09	3.52	
9,681.0	1.63	63.07	9,670.1	-282.1	44.6	-282.3	0.30	-0.27	-3.79	
9,777.0	1.36	70.10	9,766.1	-281.1	46.9	-281.3	0.34	-0.28	7.32	
9,817.0	1.32	70.80	9,806.1	-280.8	47.8	-281.0	0.11	-0.10	1.75	
9,870.0	1.67	88.65	9,859.1	-280.6	49.2	-280.8	1.09	0.66	33.68	
9,965.0	12.66	8.40	9,953.3	-270.2	52.1	-270.4	13.14	11.57	-84.47	
10,060.0	20.04	13.67	10,044.4	-244.1	57.5	-244.3	7.92	7.77	5.55	
10,156.0	29.71	16.84	10,131.4	-205.2	68.3	-205.5	10.16	10.07	3.30	
10,251.0	39.47	16.58	10,209.5	-153.6	83.7	-154.0	10.27	10.27	-0.27	
10,346.0	49.49	12.09	10,277.2	-89.2	100.0	-89.6	11.05	10.55	-4.73	
10,442.0	56.75	9.63	10,334.8	-13.8	114.3	-14.3	7.83	7.56	-2.56	
10,537.0	66.77	10.25	10,379.7	68.5	128.8	68.0	10.56	10.55	0.65	
10,633.0	67.38	9.54	10,417.1	155.6	144.0	155.0	0.93	0.64	-0.74	
10,728.0	71.52	9.46	10,450.4	243.3	158.7	242.7	4.36	4.36	-0.08	
10,823.0	84.44	10.77	10,470.2	334.6	175.0	333.9	13.67	13.60	1.38	
10,927.0	86.59	11.30	10,478.3	436.4	194.8	435.5	2.13	2.07	0.51	
11,022.0	86.24	10.95	10,484.2	529.4	213.1	528.5	0.52	-0.37	-0.37	
11,117.0	87.38	9.37	10,489.5	622.8	229.8	621.8	2.05	1.20	-1.66	
11,212.0	91.87	7.52	10,490.1	716.7	243.8	715.7	5.11	4.73	-1.95	
11,307.0	90.90	3.30	10,487.8	811.2	252.7	810.2	4.56	-1.02	-4.44	
11,401.0	90.02	359.09	10,487.1	905.2	254.7	904.1	4.58	-0.94	-4.48	
11,496.0	91.16	357.59	10,486.1	1,000.1	251.9	999.1	1.98	1.20	-1.58	
11,591.0	92.53	357.50	10,483.0	1,095.0	247.9	1,093.9	1.45	1.44	-0.09	
11,685.0	93.19	357.68	10,478.4	1,188.8	243.9	1,187.8	0.73	0.70	0.19	
11,780.0	92.22	357.77	10,473.9	1,283.6	240.2	1,282.6	1.03	-1.02	0.09	
11,875.0	91.74	357.24	10,470.6	1,378.5	236.0	1,377.5	0.75	-0.51	-0.56	
11,969.0	92.26	356.80	10,467.3	1,472.3	231.1	1,471.3	0.72	0.55	-0.47	
12,064.0	92.40	356.27	10,463.5	1,567.0	225.4	1,566.1	0.58	0.15	-0.56	
12,159.0	93.49	356.98	10,458.6	1,661.7	219.8	1,660.8	1.37	1.15	0.75	
12,253.0	93.80	357.50	10,452.6	1,755.4	215.3	1,754.5	0.64	0.33	0.55	
12,349.0	94.11	358.03	10,446.0	1,851.1	211.6	1,850.2	0.64	0.32	0.55	
12,444.0	90.20	0.67	10,442.4	1,946.0	210.5	1,945.1	4.96	-4.12	2.78	
12,540.0	89.98	0.58	10,442.2	2,042.0	211.5	2,041.1	0.25	-0.23	-0.09	
12,635.0	90.64	0.93	10,441.7	2,137.0	212.8	2,136.1	0.79	0.69	0.37	
12,731.0	91.21	0.67	10,440.2	2,233.0	214.1	2,232.1	0.65	0.59	-0.27	
12,826.0	92.04	1.37	10,437.5	2,327.9	215.8	2,327.0	1.14	0.87	0.74	
12,922.0	91.12	1.02	10,434.8	2,423.9	217.8	2,422.9	1.03	-0.96	-0.36	
13,018.0	89.67	359.79	10,434.2	2,519.9	218.5	2,518.9	1.98	-1.51	-1.28	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
13,113.0	89.76	0.14	10,434.7	2,614.9	218.4	2,613.9	0.38	0.09	0.37	
13,209.0	89.98	0.23	10,434.9	2,710.9	218.8	2,709.9	0.25	0.23	0.09	
13,305.0	90.90	0.40	10,434.1	2,806.9	219.3	2,805.9	0.97	0.96	0.18	
13,400.0	91.03	0.23	10,432.5	2,901.8	219.8	2,900.9	0.23	0.14	-0.18	
13,495.0	89.93	359.35	10,431.7	2,996.8	219.5	2,995.9	1.48	-1.16	-0.93	
13,590.0	91.12	359.88	10,430.9	3,091.8	218.8	3,090.9	1.37	1.25	0.56	
13,686.0	90.07	359.88	10,429.9	3,187.8	218.6	3,186.9	1.09	-1.09	0.00	
13,781.0	90.29	359.79	10,429.6	3,282.8	218.3	3,281.9	0.25	0.23	-0.09	
13,877.0	90.42	359.79	10,429.0	3,378.8	218.0	3,377.9	0.14	0.14	0.00	
13,972.0	90.46	359.79	10,428.3	3,473.8	217.6	3,472.9	0.04	0.04	0.00	
14,067.0	90.59	0.49	10,427.4	3,568.8	217.9	3,567.9	0.75	0.14	0.74	
14,162.0	90.51	1.28	10,426.5	3,663.8	219.3	3,662.8	0.84	-0.08	0.83	
14,257.0	88.53	0.14	10,427.3	3,758.8	220.5	3,757.8	2.40	-2.08	-1.20	
14,353.0	88.40	359.44	10,429.8	3,854.7	220.2	3,853.8	0.74	-0.14	-0.73	
14,448.0	88.44	0.05	10,432.5	3,949.7	219.7	3,948.8	0.64	0.04	0.64	
14,544.0	89.23	358.82	10,434.4	4,045.7	218.8	4,044.7	1.52	0.82	-1.28	
14,639.0	90.07	359.26	10,435.0	4,140.7	217.2	4,139.7	1.00	0.88	0.46	
14,734.0	90.68	0.14	10,434.4	4,235.7	216.7	4,234.7	1.13	0.64	0.93	
14,829.0	90.90	0.75	10,433.1	4,330.6	217.4	4,329.7	0.68	0.23	0.64	
14,924.0	91.08	1.11	10,431.4	4,425.6	219.0	4,424.7	0.42	0.19	0.38	
15,020.0	89.76	0.05	10,430.7	4,521.6	220.0	4,520.6	1.76	-1.38	-1.10	
15,116.0	90.81	0.23	10,430.2	4,617.6	220.2	4,616.6	1.11	1.09	0.19	
15,211.0	91.30	0.32	10,428.5	4,712.6	220.6	4,711.6	0.52	0.52	0.09	
15,306.0	91.47	0.14	10,426.2	4,807.6	221.0	4,806.6	0.26	0.18	-0.19	
15,402.0	89.58	359.35	10,425.3	4,903.6	220.6	4,902.6	2.13	-1.97	-0.82	
15,497.0	88.84	358.73	10,426.6	4,998.5	219.0	4,997.6	1.02	-0.78	-0.65	
15,592.0	88.92	359.09	10,428.5	5,093.5	217.2	5,092.5	0.39	0.08	0.38	
15,687.0	88.88	359.00	10,430.3	5,188.5	215.6	5,187.5	0.10	-0.04	-0.09	
15,783.0	89.01	358.73	10,432.1	5,284.4	213.7	5,283.5	0.31	0.14	-0.28	
15,878.0	88.92	358.03	10,433.8	5,379.4	211.0	5,378.4	0.74	-0.09	-0.74	
15,974.0	88.70	357.94	10,435.8	5,475.3	207.7	5,474.4	0.25	-0.23	-0.09	
16,069.0	89.98	357.50	10,436.9	5,570.2	203.9	5,569.3	1.42	1.35	-0.46	
16,165.0	90.42	357.24	10,436.5	5,666.1	199.5	5,665.2	0.53	0.46	-0.27	
16,259.0	92.26	357.33	10,434.3	5,760.0	195.0	5,759.1	1.96	1.96	0.10	
16,354.0	92.79	357.42	10,430.2	5,854.8	190.7	5,853.9	0.57	0.56	0.09	
16,450.0	93.10	358.12	10,425.2	5,950.6	186.9	5,949.7	0.80	0.32	0.73	
16,546.0	91.43	358.47	10,421.4	6,046.5	184.1	6,045.6	1.78	-1.74	0.36	
16,641.0	91.34	358.38	10,419.1	6,141.4	181.5	6,140.6	0.13	-0.09	-0.09	
16,736.0	91.30	357.77	10,416.9	6,236.3	178.3	6,235.5	0.64	-0.04	-0.64	
16,831.0	91.12	357.24	10,414.9	6,331.2	174.2	6,330.4	0.59	-0.19	-0.56	
16,926.0	91.47	357.50	10,412.8	6,426.1	169.8	6,425.3	0.46	0.37	0.27	
17,021.0	90.33	358.21	10,411.3	6,521.0	166.2	6,520.2	1.41	-1.20	0.75	
17,116.0	88.84	358.91	10,412.0	6,616.0	163.9	6,615.2	1.73	-1.57	0.74	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
17,212.0	89.49	358.91	10,413.4	6,711.9	162.0	6,711.2	0.68	0.68	0.00
17,307.0	88.66	359.35	10,414.9	6,806.9	160.6	6,806.2	0.99	-0.87	0.46
17,403.0	89.05	359.17	10,416.8	6,902.9	159.4	6,902.2	0.45	0.41	-0.19
17,498.0	85.01	359.61	10,421.8	6,997.7	158.3	6,997.0	4.28	-4.25	0.46
17,594.0	85.36	359.52	10,429.8	7,093.4	157.6	7,092.7	0.38	0.36	-0.09
17,689.0	85.14	358.91	10,437.7	7,188.1	156.3	7,187.3	0.68	-0.23	-0.64
17,783.0	85.54	358.82	10,445.3	7,281.7	154.5	7,281.0	0.44	0.43	-0.10
17,879.0	85.23	358.56	10,453.0	7,377.4	152.3	7,376.7	0.42	-0.32	-0.27
17,975.0	85.89	359.09	10,460.5	7,473.1	150.3	7,472.4	0.88	0.69	0.55
18,070.0	86.99	0.14	10,466.4	7,567.9	149.7	7,567.2	1.60	1.16	1.11
18,165.0	87.25	0.93	10,471.1	7,662.8	150.6	7,662.1	0.87	0.27	0.83
18,261.0	87.25	1.28	10,475.8	7,758.6	152.4	7,757.9	0.36	0.00	0.36
18,356.0	87.25	1.28	10,480.3	7,853.5	154.5	7,852.8	0.00	0.00	0.00
18,452.0	87.52	0.84	10,484.7	7,949.4	156.3	7,948.7	0.54	0.28	-0.46
18,547.0	88.09	1.11	10,488.3	8,044.3	157.9	8,043.6	0.66	0.60	0.28
18,642.0	87.96	1.02	10,491.6	8,139.2	159.7	8,138.5	0.17	-0.14	-0.09
18,736.0	88.18	0.84	10,494.8	8,233.2	161.2	8,232.4	0.30	0.23	-0.19
18,832.0	88.31	0.84	10,497.7	8,329.1	162.6	8,328.4	0.14	0.14	0.00
18,927.0	89.01	1.28	10,499.9	8,424.1	164.4	8,423.3	0.87	0.74	0.46
19,023.0	89.71	1.11	10,501.0	8,520.0	166.4	8,519.3	0.75	0.73	-0.18
19,118.0	90.42	1.11	10,500.9	8,615.0	168.2	8,614.2	0.75	0.75	0.00
19,213.0	88.75	0.23	10,501.6	8,710.0	169.3	8,709.2	1.99	-1.76	-0.93
19,308.0	89.27	359.88	10,503.2	8,805.0	169.4	8,804.2	0.66	0.55	-0.37
19,403.0	88.97	359.35	10,504.7	8,900.0	168.8	8,899.2	0.64	-0.32	-0.56
19,498.0	87.34	358.56	10,507.7	8,994.9	167.0	8,994.1	1.91	-1.72	-0.83
19,594.0	88.00	358.21	10,511.6	9,090.8	164.3	9,090.0	0.78	0.69	-0.36
19,689.0	86.20	358.91	10,516.5	9,185.6	162.0	9,184.9	2.03	-1.89	0.74
19,785.0	85.85	358.56	10,523.1	9,281.4	159.8	9,280.6	0.51	-0.36	-0.36
19,880.0	86.42	358.21	10,529.5	9,376.1	157.2	9,375.4	0.70	0.60	-0.37
19,975.0	87.03	358.21	10,534.9	9,470.9	154.2	9,470.2	0.64	0.64	0.00
20,071.0	86.64	358.29	10,540.2	9,566.7	151.3	9,566.0	0.41	-0.41	0.08
20,166.0	87.03	358.65	10,545.5	9,661.6	148.8	9,660.8	0.56	0.41	0.38
20,262.0	87.30	358.56	10,550.2	9,757.4	146.4	9,756.7	0.30	0.28	-0.09
20,357.0	87.65	358.73	10,554.4	9,852.3	144.2	9,851.6	0.41	0.37	0.18
20,453.0	87.74	358.82	10,558.3	9,948.2	142.1	9,947.5	0.13	0.09	0.09
20,549.0	87.91	358.73	10,561.9	10,044.1	140.1	10,043.4	0.20	0.18	-0.09
20,644.0	88.04	358.73	10,565.3	10,139.0	138.0	10,138.3	0.14	0.14	0.00
20,740.0	88.35	358.73	10,568.3	10,234.9	135.8	10,234.3	0.32	0.32	0.00
20,835.0	88.44	358.73	10,571.0	10,329.9	133.7	10,329.2	0.09	0.09	0.00
20,931.0	89.23	359.00	10,572.9	10,425.8	131.8	10,425.2	0.87	0.82	0.28
21,026.0	89.58	359.26	10,573.9	10,520.8	130.4	10,520.2	0.46	0.37	0.27
21,087.0	90.07	359.61	10,574.1	10,581.8	129.8	10,581.2	0.99	0.80	0.57
Last Survey									
21,147.0	90.07	359.61	10,574.0	10,641.8	129.4	10,641.2	0.00	0.00	0.00



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Well Marwari 28-16 State Fed Com 238H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Site:	SEC 28-25S-32E(Marwari)	MD Reference:	Rig KB @ 3414.0usft (Cactus 129)
Well:	Marwari 28-16 State Fed Com 238H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
Projection to Bit									

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
177.0	177.0	-0.1	-0.4	First Survey	
21,087.0	10,574.1	10,581.8	129.8	Last Survey	
21,147.0	10,574.0	10,641.8	129.4	Projection to Bit	

Checked By: _____ Approved By: _____ Date: _____

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.5. Lease Serial No.
NMLC062300

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

MARWARI 28-16 STATE FED COM 238H

2. Name of Operator

Contact: CHELSEY GREEN

DEVON ENERGY PRODUCTION COMPANY
E-MAIL: CHELSEY.GREEN@DVN.COM

9. API Well No.

30-025-45206-00-X1

3a. Address

333 WEST SHERIDAN AVENUE
OKLAHOMA CITY, OK 73102

3b. Phone No. (include area code)

Ph: 405-228-8595

10. Field and Pool or Exploratory Area

WC025G06S253206M-BONE SPRING

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 28 T25S R32E NENE 175FNL 865FEL
32.108212 N Lat, 103.674484 W Lon

11. County or Parish, State

LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Hydraulic Fracture	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

COMPLETION SUMMARY

Devon Energy Production Co., L.P. (Devon) respectfully requests for OCD extension of time to file BLM- approved Form 3160-4.
9/2/20 ? 9/11/20: MIRU WL & PT. TIH PT csg 9500 psi for 30min, OK. TIH w/pump through frac plug and guns. Perf Bone Spring, 10,800'-21,115'. Frac totals 20443340# prop, 62 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 21,126'. CHC, FWB, ND BOP. RIH w/308 jts 2-7/8" L-80 tbg, set @ 10077'. TOP.

Formation Top Depth
RUSTLER 871

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #538798 verified by the BLM Well Information System
For DEVON ENERGY PRODUCTION COMPAN, sent to the Hobbs
Committed to AFMSS for processing by PRISCILLA PEREZ on 12/01/2020 (21PP0664SE)

Name (Printed/Typed) CHELSEY GREEN

Title REGULATORY PROFESSIONAL

Signature (Electronic Submission)

Date 12/01/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JONATHON SHEPARD Title PETROELUM ENGINEER	Date 12/30/2020
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		
Office Hobbs		

Title 18 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.

(Instructions on page 2)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #538798 that would not fit on the form

32. Additional remarks, continued

SALADO	1149
DELAWARE	4598
BONE SPRING	8592

Revisions to Operator-Submitted EC Data for Sundry Notice #538798

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	HF SR	HF SR
Lease:	NMLC062300	NMLC062300
Agreement:		
Operator:	DEVON ENERGY PRODUCTION COMPAN 333 W SHERIDAN AVE OKLAHOMA CITY, OK 73102 Ph: 405-228-8595	DEVON ENERGY PRODUCTION COMPAN 333 WEST SHERIDAN AVENUE OKLAHOMA CITY, OK 73102 Ph: 4055526571
Admin Contact:	CHELSEY GREEN REGULATORY COMPLIANCE PROFESSI E-Mail: Chelsey.Green@dvn.com Ph: 405.228.8595	CHELSEY GREEN REGULATORY PROFESSIONAL E-Mail: CHELSEY.GREEN@DVN.COM Ph: 405-228-8595
Tech Contact:	CHELSEY GREEN REGULATORY COMPLIANCE PROFESSI E-Mail: Chelsey.Green@dvn.com Ph: 405.228.8595	CHELSEY GREEN REGULATORY PROFESSIONAL E-Mail: CHELSEY.GREEN@DVN.COM Ph: 405-228-8595
Location:		
State:	NM	NM
County:	LEA	LEA
Field/Pool:	WC-025 G-06 S253209L; BS	WC025G06S253206M-BONE SPRING
Well/Facility:	MARWARI 28-16 STATE FED COM 238H Sec 28 T25S R32E NENE 175FNL 865FEL	MARWARI 28-16 STATE FED COM 238H Sec 28 T25S R32E NENE 175FNL 865FEL 32.108212 N Lat, 103.674484 W Lon

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 811 S. First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505				State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011			
				1. WELL API NO. 30-025-45206							
				2. Type of Lease ☐ STATE ☐ FEE ☒ FED/INDIAN							
				3. State Oil & Gas Lease No.							
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											
4. Reason for filing: ☒ COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) ☐ C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)								5. Lease Name or Unit Agreement Name MARWARI 28-16 STATE FED COM			
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER								6. Well Number: 238H			
8. Name of Operator Devon Energy Production Company, L.P.								9. OGRID 6137			
10. Address of Operator 333 West Sheridan Avenue, Oklahoma City, OK 73102								11. Pool name or Wildcat WC-025 G-06 S253209L; BONE SPRING			
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	A	28	25S	32E		175	North	865	East	LEA	
BH:	A	16	25S	32E		93	North	690	East	LEA	
13. Date Spudded 12/12/19	14. Date T.D. Reached 12/28/19	15. Date Rig Released 12/31/19		16. Date Completed (Ready to Produce) 10/1/20		17. Elevations (DF and RKB, RT, GR, etc.) 3384 GL					
18. Total Measured Depth of Well 21147 MD, 10574 TVD			19. Plug Back Measured Depth 21126		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run				
22. Producing Interval(s), of this completion - Top, Bottom, Name 10800-21115, BONE SPRING											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13-3/8"		54.5		927		17-1/2"		1135			
9-5/8"		40		5004		12-1/4"		745			
5-1/5"		20		21126		8-3/4"		2535			
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN							
25. TUBING RECORD											
SIZE	DEPTH SET		PACKER SET								
	2-7/8" L-80		10077								
26. Perforation record (interval, size, and number)											
10800 - 21115, total 1234 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
						10800-21115		Acidize and frac in 42 stages. 20443340# PROP; 62 BBLs ACID			
28. PRODUCTION											
Date First Production 10/1/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing					
Date of Test 10/22/20	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3021	Gas - MCF 6252	Water - Bbl. 5034	Gas - Oil Ratio 2069.513406				
Flow Tubing Press. 0 psi	Casing Pressure 0 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By			
31. List Attachments Directional Survey											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature <i>Chelsey Green</i>		Printed Name		Chelsey Green		Title		Regulatory Analyst		Date 3/29/2021	
E-mail Address		Chelsey.Green@dvn.com									

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

[illegible]

No. 1, from.....	N/A	to.....	N/A	No. 3, from.....	N/A	to.....	N/A
No. 2, from.....	N/A	to.....	N/A	No. 4, from.....	N/A	to.....	N/A

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
No. 2, from.....to.....feet.....
No. 3, from.....to.....feet.....

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720

District II

811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 22204

CONDITIONS OF APPROVAL

Operator:	DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	Oklahoma City, OK73102	OGRID:	6137	Action Number:	22204	Action Type:	C-104C
-----------	--------------------------------	------------------------	------------------------	--------	------	----------------	-------	--------------	--------

OCD Reviewer	Condition
plmartinez	File BLM 3160-4 Completion Report within 10 days to NMOCD after BLM approval.