

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 / 9/18/21
⁴ API Number 30-025-48460	⁵ Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP	⁶ Pool Code 98248
⁷ Property Code 328297	⁸ Property Name RIGHT MEOW 31-6 FEDERAL COM	⁹ Well Number 716H

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	31	23S	32E		350	North	1155	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
P	6	24S	32E		110	South	1091	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 9/18/21	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
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil

IV. Well Completion Data

²¹ Spud Date 4/13/21	²² Ready Date 9/18/21	²³ TD 22,402'	²⁴ PBDT 22,385'	²⁵ Perforations 12355 - 22373	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1067'	910 sx CLC; Circ 321 sx		
9-7/8"	8-5/8"	11,639'	710 sx CIPOZ MIX; Circ 0		
			Squeeze - 795 sx CLC; Circ 0		
7-7/8"	5-1/2"	22,388'	3130 sx CIPOZ MIX; Circ 188 sx		

V. Well Test Data

			Tubing: 0		
³¹ Date New Oil 10/12/21	³² Gas Delivery Date 10/12/21	³³ Test Date 10/12/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 3441 bbl	³⁹ Water 4445 bbl	⁴⁰ Gas 9764 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: Rebecca Deal			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Analyst			Title: PETROLEUM SPECIALIST		
E-mail Address: Rebecca.Deal@dmn.com			Approval Date: 5/20/2022		
Date: 10/18/2021		Phone: 405-228-8429			

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 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 30-025-48460	² Pool Code 98248	³ Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP
⁴ Property Code 328297	⁵ Property Name RIGHT MEOW 31-6 FED COM	⁶ Well Number 716H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3601.9

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	31	23 S	32 E		350	NORTH	1155	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
P	6	24 S	32 E		110	SOUTH	1091	EAST	LEA

¹² Dedicated Acres 320.11	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--	-------------------------------	----------------------------------	-------------------------

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.

NW CORNER SEC. 31 LAT. = 32.2681761°N LONG. = 103.7229746°W NMSP EAST (FT) N = 461832.00 E = 729990.21 W/4 CORNER SEC. 31 LAT. = 32.2609229°N LONG. = 103.7229776°W NMSP EAST (FT) N = 459193.32 E = 730004.28 SECTION CORNER LAT. = 32.2536675°N LONG. = 103.7229799°W NMSP EAST (FT) N = 456553.86 E = 730018.57 W/4 CORNER SEC. 6 LAT. = 32.2464035°N LONG. = 103.7229871°W NMSP EAST (FT) N = 453911.25 E = 730031.36 SW CORNER SEC. 6 LAT. = 32.2391438°N LONG. = 103.7229880°W NMSP EAST (FT) N = 451270.25 E = 730046.09		N89°27'05"E 2854.96 FT N/4 CORNER SEC. 31 LAT. = 32.2682063°N LONG. = 103.7137401°W NMSP EAST (FT) N = 461859.33 E = 732844.42 RIGHT MEOW 31-6 FED COM 716H ELEV. = 3601.9' LAT. = 32.2672626°N (NAD83) LONG. = 103.7089384°W NMSP EAST (FT) N = 461524.61 E = 734330.59 FIRST TAKE POINT 413' FNL, 1065' FEL LAT. = 32.2670899°N LONG. = 103.7086462°W N = 461462.29 E = 734421.27 QUARTER CORNER LAT. = 32.2536876°N LONG. = 103.7137708°W NMSP EAST (FT) N = 456577.46 E = 732865.41 SEC. 6 LAST TAKE POINT 139' FSL, 1091' FEL LAT. = 32.2395816°N LONG. = 103.7088064°W N = 451454.70 E = 734429.95 S/4 CORNER SEC. 6 LAT. = 32.2392070°N LONG. = 103.7138663°W NMSP EAST (FT) N = 451309.37 E = 732866.29		N89°24'40"E 2639.34 FT KOP 1155' FTP 350' NE CORNER SEC. 31 LAT. = 32.2682387°N LONG. = 103.7052031°W NMSP EAST (FT) N = 461886.45 E = 735483.05 E/4 CORNER SEC. 31 LAT. = 32.2609726°N LONG. = 103.7051986°W NMSP EAST (FT) N = 459243.11 E = 735499.93 SECTION CORNER LAT. = 32.2537153°N LONG. = 103.7052143°W NMSP EAST (FT) N = 456602.93 E = 735510.52 E/4 CORNER SEC. 6 LAT. = 32.2464814°N LONG. = 103.7050749°W NMSP EAST (FT) N = 453971.53 E = 735569.00 SE CORNER SEC. 6 LAT. = 32.2391940°N LONG. = 103.7052886°W NMSP EAST (FT) N = 451320.07 E = 735518.43		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>Rebecca Deal</i> 9/29/2021 Signature Date Rebecca Deal, Regulatory Analyst Printed Name rebecca.deal@dmv.com E-mail Address
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. SEPTEMBER 24, 2021 Date of Survey <i>[Signature]</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 SURVEY NO. 8256A						

Intent ☐ As Drilled ☒

API # 30-025-48460		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: RIGHT MEOW 31-6 FED COM	Well Number 716H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	31	23S	32E		67	NORTH	1082	EAST	LEA
Latitude 32.2680421					Longitude 103.7087013				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
A	31	23S	32E		413	NORTH	1065	EAST	LEA
Latitude 32.2670899					Longitude 103.7086462				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
P	6	24S	32E		139	SOUTH	1091	EAST	LEA
Latitude 32.2395816					Longitude 103.7088064				NAD 83

Is this well the defining well for the Horizontal Spacing Unit?

☒

Is this well an infill well?

☒

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

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: RIGHT MEOW 31-6 FED COM	Well Number 626H

KZ 06/29/2018



Devon Energy

Lea Co., NM (Nad83 - East Zone)

Right Meow 31-6 Fed Com

716H

Wellbore #1

Design: Wellbore #1

Standard Survey Report

27 May, 2021





Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Lea Co., NM (Nad83 - East Zone)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		Right Meow 31-6 Fed Com			
Site Position:		Northing:	456,571.05 usft	Latitude:	32.253701
From:	Map	Easting:	730,878.32 usft	Longitude:	-103.720199
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.327 °

Well	716H					
Well Position	+N/-S	0.00 usft	Northing:	461,524.61 usft	Latitude:	32.267263
	+E/-W	0.00 usft	Easting:	734,330.59 usft	Longitude:	-103.708939
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,602.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	4/7/2021	6.607	60.031	47,556.97251368

Design	Wellbore #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.00
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.00	0.00	0.00	179.81	

Survey Program	Date	5/27/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
202.00	22,402.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RM 716H PLAT SHL: 350 FNL & 1155 FEL									
202.00	0.22	292.10	202.00	0.15	-0.36	-0.15	0.11	0.11	0.00
294.00	0.22	229.61	294.00	0.10	-0.66	-0.10	0.25	0.00	-67.92
384.00	0.13	303.88	384.00	0.04	-0.87	-0.05	0.25	-0.10	82.52
475.00	0.18	316.53	475.00	0.20	-1.06	-0.21	0.07	0.05	13.90
565.00	0.22	260.11	565.00	0.28	-1.33	-0.28	0.21	0.04	-62.69
655.00	0.04	305.20	655.00	0.27	-1.52	-0.27	0.22	-0.20	50.10
745.00	0.09	331.91	745.00	0.35	-1.58	-0.35	0.06	0.06	29.68
837.00	0.09	235.15	837.00	0.37	-1.67	-0.37	0.15	0.00	-105.17
928.00	0.04	67.10	928.00	0.34	-1.70	-0.35	0.14	-0.05	-184.67



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
997.00	0.09	224.42	997.00	0.31	-1.72	-0.32	0.19	0.07	228.00
1,141.00	0.26	7.16	1,141.00	0.55	-1.76	-0.56	0.23	0.12	99.12
1,232.00	0.31	117.20	1,232.00	0.65	-1.51	-0.65	0.51	0.05	120.92
1,323.00	0.26	144.88	1,323.00	0.36	-1.17	-0.37	0.16	-0.05	30.42
1,413.00	0.44	103.49	1,412.99	0.12	-0.72	-0.12	0.33	0.20	-45.99
1,508.00	0.44	107.53	1,507.99	-0.08	-0.02	0.08	0.03	0.00	4.25
1,602.00	0.53	104.54	1,601.99	-0.30	0.75	0.30	0.10	0.10	-3.18
1,697.00	0.53	136.89	1,696.98	-0.73	1.47	0.73	0.31	0.00	34.05
1,792.00	0.70	113.86	1,791.98	-1.28	2.30	1.29	0.31	0.18	-24.24
1,888.00	0.53	134.34	1,887.97	-1.83	3.16	1.84	0.29	-0.18	21.33
1,982.00	0.75	114.91	1,981.97	-2.39	4.03	2.41	0.33	0.23	-20.67
2,077.00	0.62	130.21	2,076.96	-2.99	4.98	3.00	0.24	-0.14	16.11
2,172.00	0.70	126.60	2,171.95	-3.66	5.84	3.68	0.09	0.08	-3.80
2,267.00	1.01	118.34	2,266.94	-4.41	7.04	4.43	0.35	0.33	-8.69
2,362.00	0.79	128.27	2,361.93	-5.21	8.29	5.24	0.28	-0.23	10.45
2,456.00	0.92	128.45	2,455.92	-6.08	9.39	6.11	0.14	0.14	0.19
2,551.00	0.79	27.29	2,550.91	-5.97	10.29	6.01	1.39	-0.14	-106.48
2,646.00	3.65	2.50	2,645.83	-2.37	10.72	2.41	3.11	3.01	-26.09
2,741.00	4.40	3.12	2,740.60	4.29	11.05	-4.25	0.79	0.79	0.65
2,836.00	4.26	6.37	2,835.33	11.44	11.64	-11.40	0.30	-0.15	3.42
2,931.00	4.44	6.72	2,930.06	18.59	12.47	-18.55	0.19	0.19	0.37
3,026.00	5.93	6.98	3,024.66	27.12	13.49	-27.07	1.57	1.57	0.27
3,120.00	6.90	9.88	3,118.07	37.50	15.05	-37.45	1.09	1.03	3.09
3,215.00	6.90	8.83	3,212.39	48.76	16.91	-48.70	0.13	0.00	-1.11
3,310.00	7.74	12.52	3,306.61	60.65	19.17	-60.58	1.01	0.88	3.88
3,404.00	8.62	16.12	3,399.66	73.59	22.50	-73.52	1.08	0.94	3.83
3,498.00	8.40	14.98	3,492.62	86.99	26.23	-86.90	0.29	-0.23	-1.21
3,593.00	8.00	15.95	3,586.65	100.05	29.84	-99.95	0.45	-0.42	1.02
3,687.00	7.74	14.72	3,679.76	112.46	33.24	-112.35	0.33	-0.28	-1.31
3,782.00	7.56	13.22	3,773.92	124.73	36.30	-124.61	0.28	-0.19	-1.58
3,877.00	7.47	16.12	3,868.10	136.75	39.44	-136.62	0.41	-0.09	3.05
3,972.00	8.40	22.01	3,962.19	149.12	43.76	-148.97	1.30	0.98	6.20
4,067.00	7.65	26.67	4,056.26	161.20	49.20	-161.04	1.04	-0.79	4.91
4,162.00	6.81	28.69	4,150.51	171.79	54.74	-171.61	0.92	-0.88	2.13
4,257.00	6.55	31.94	4,244.86	181.33	60.31	-181.13	0.48	-0.27	3.42
4,352.00	6.68	27.64	4,339.23	190.82	65.74	-190.61	0.54	0.14	-4.53
4,446.00	7.56	20.08	4,432.51	201.48	70.40	-201.24	1.37	0.94	-8.04
4,541.00	6.95	19.55	4,526.75	212.76	74.47	-212.51	0.65	-0.64	-0.56
4,636.00	6.46	15.07	4,621.10	223.34	77.78	-223.08	0.75	-0.52	-4.72
4,731.00	6.11	9.27	4,715.53	233.49	79.98	-233.22	0.76	-0.37	-6.11
4,826.00	6.15	8.39	4,809.98	243.51	81.54	-243.24	0.11	0.04	-0.93
4,921.00	5.93	17.09	4,904.46	253.24	83.73	-252.96	0.99	-0.23	9.16
5,017.00	6.24	26.85	4,999.92	262.63	87.54	-262.34	1.12	0.32	10.17



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
5,111.00	4.88	33.17	5,093.48	270.54	92.04	-270.23	1.58	-1.45	6.72	
5,206.00	2.51	45.48	5,188.27	275.38	95.73	-275.06	2.62	-2.49	12.96	
5,300.00	0.66	97.86	5,282.24	276.75	97.73	-276.42	2.31	-1.97	55.72	
5,395.00	0.40	143.65	5,377.23	276.41	98.47	-276.08	0.50	-0.27	48.20	
5,489.00	0.44	146.55	5,471.23	275.84	98.87	-275.51	0.05	0.04	3.09	
5,583.00	0.26	176.44	5,565.23	275.33	99.08	-275.00	0.27	-0.19	31.80	
5,677.00	0.44	160.00	5,659.23	274.78	99.21	-274.45	0.22	0.19	-17.49	
5,772.00	0.44	201.75	5,754.22	274.09	99.20	-273.76	0.33	0.00	43.95	
5,866.00	0.44	209.83	5,848.22	273.45	98.89	-273.12	0.07	0.00	8.60	
5,960.00	0.53	181.01	5,942.22	272.70	98.70	-272.37	0.27	0.10	-30.66	
6,054.00	0.53	197.71	6,036.21	271.85	98.56	-271.52	0.16	0.00	17.77	
6,148.00	0.53	218.71	6,130.21	271.10	98.16	-270.77	0.21	0.00	22.34	
6,243.00	0.31	228.29	6,225.21	270.58	97.69	-270.26	0.24	-0.23	10.08	
6,338.00	0.40	255.19	6,320.21	270.33	97.18	-270.00	0.20	0.09	28.32	
6,433.00	0.31	250.53	6,415.20	270.16	96.62	-269.83	0.10	-0.09	-4.91	
6,528.00	0.57	254.66	6,510.20	269.95	95.92	-269.63	0.28	0.27	4.35	
6,623.00	0.35	235.76	6,605.20	269.66	95.22	-269.34	0.28	-0.23	-19.89	
6,718.00	0.53	256.77	6,700.19	269.39	94.56	-269.08	0.25	0.19	22.12	
6,813.00	0.48	257.03	6,795.19	269.20	93.74	-268.89	0.05	-0.05	0.27	
6,907.00	0.44	240.86	6,889.19	268.94	93.04	-268.63	0.14	-0.04	-17.20	
7,002.00	0.62	250.53	6,984.18	268.59	92.24	-268.28	0.21	0.19	10.18	
7,096.00	0.62	234.00	7,078.18	268.12	91.35	-267.82	0.19	0.00	-17.59	
7,190.00	1.01	244.29	7,172.17	267.46	90.19	-267.16	0.44	0.41	10.95	
7,284.00	1.01	257.82	7,266.15	266.93	88.63	-266.63	0.25	0.00	14.39	
7,380.00	0.84	261.69	7,362.14	266.65	87.11	-266.36	0.19	-0.18	4.03	
7,474.00	1.23	257.82	7,456.13	266.34	85.44	-266.05	0.42	0.41	-4.12	
7,568.00	1.32	248.24	7,550.10	265.72	83.45	-265.44	0.25	0.10	-10.19	
7,663.00	1.93	243.76	7,645.06	264.61	81.00	-264.34	0.66	0.64	-4.72	
7,757.00	2.33	242.53	7,739.00	263.03	77.88	-262.77	0.43	0.43	-1.31	
7,851.00	2.29	239.37	7,832.92	261.19	74.57	-260.94	0.14	-0.04	-3.36	
7,945.00	2.02	234.97	7,926.86	259.28	71.60	-259.04	0.34	-0.29	-4.68	
8,039.00	1.76	237.78	8,020.81	257.56	69.02	-257.33	0.29	-0.28	2.99	
8,134.00	0.88	270.22	8,115.78	256.79	67.06	-256.56	1.18	-0.93	34.15	
8,228.00	0.57	278.04	8,209.77	256.85	65.87	-256.63	0.35	-0.33	8.32	
8,322.00	0.57	286.65	8,303.77	257.05	64.96	-256.84	0.09	0.00	9.16	
8,416.00	0.53	326.55	8,397.76	257.55	64.28	-257.34	0.40	-0.04	42.45	
8,510.00	0.88	346.07	8,491.76	258.61	63.86	-258.40	0.45	0.37	20.77	
8,604.00	0.88	338.07	8,585.75	259.98	63.42	-259.77	0.13	0.00	-8.51	
8,699.00	0.48	272.94	8,680.74	260.68	62.75	-260.47	0.85	-0.42	-68.56	
8,793.00	0.62	245.87	8,774.74	260.49	61.89	-260.29	0.31	0.15	-28.80	
8,887.00	0.75	239.81	8,868.73	259.98	60.90	-259.77	0.16	0.14	-6.45	
8,981.00	1.14	239.01	8,962.72	259.19	59.56	-258.99	0.42	0.41	-0.85	
9,076.00	1.23	260.64	9,057.70	258.53	57.75	-258.34	0.48	0.09	22.77	



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	
9,171.00	1.36	282.61	9,152.67	258.61	55.64	-258.43	0.54	0.14	23.13	
9,266.00	1.36	288.50	9,247.65	259.22	53.47	-259.04	0.15	0.00	6.20	
9,360.00	1.58	277.69	9,341.62	259.74	51.13	-259.57	0.38	0.23	-11.50	
9,455.00	2.11	275.75	9,436.57	260.10	48.09	-259.93	0.56	0.56	-2.04	
9,549.00	2.90	274.87	9,530.48	260.47	44.00	-260.32	0.84	0.84	-0.94	
9,644.00	1.45	276.72	9,625.40	260.82	40.41	-260.68	1.53	-1.53	1.95	
9,738.00	1.10	42.40	9,719.39	261.62	39.84	-261.49	2.42	-0.37	133.70	
9,833.00	1.36	45.57	9,814.37	263.08	41.26	-262.94	0.28	0.27	3.34	
9,928.00	1.19	70.26	9,909.35	264.21	42.99	-264.06	0.60	-0.18	25.99	
10,024.00	1.41	72.37	10,005.32	264.90	45.06	-264.75	0.23	0.23	2.20	
10,118.00	0.97	67.28	10,099.30	265.56	46.89	-265.40	0.48	-0.47	-5.41	
10,214.00	0.97	34.84	10,195.29	266.54	48.11	-266.38	0.56	0.00	-33.79	
10,309.00	1.27	22.45	10,290.27	268.17	48.97	-268.01	0.40	0.32	-13.04	
10,404.00	1.85	49.61	10,385.24	270.14	50.54	-269.97	0.97	0.61	28.59	
10,498.00	1.85	58.93	10,479.19	271.90	52.99	-271.73	0.32	0.00	9.91	
10,591.00	2.15	64.73	10,572.13	273.42	55.86	-273.24	0.39	0.32	6.24	
10,686.00	1.93	68.86	10,667.07	274.76	58.96	-274.56	0.28	-0.23	4.35	
10,781.00	1.93	70.35	10,762.02	275.88	61.96	-275.67	0.05	0.00	1.57	
10,876.00	1.58	59.98	10,856.97	277.07	64.60	-276.85	0.50	-0.37	-10.92	
10,971.00	1.27	58.31	10,951.94	278.28	66.63	-278.06	0.33	-0.33	-1.76	
11,066.00	1.14	67.80	11,046.92	279.19	68.40	-278.96	0.25	-0.14	9.99	
11,161.00	1.27	49.79	11,141.90	280.22	70.08	-279.99	0.42	0.14	-18.96	
11,255.00	0.92	42.84	11,235.89	281.45	71.39	-281.21	0.40	-0.37	-7.39	
11,350.00	0.53	37.74	11,330.88	282.36	72.17	-282.12	0.42	-0.41	-5.37	
11,445.00	0.40	21.40	11,425.87	283.01	72.56	-282.77	0.19	-0.14	-17.20	
11,540.00	0.22	350.99	11,520.87	283.50	72.66	-283.26	0.25	-0.19	-32.01	
11,595.00	0.62	303.44	11,575.87	283.77	72.39	-283.53	0.91	0.73	-86.45	
11,720.00	1.01	285.24	11,700.86	284.43	70.76	-284.20	0.37	0.31	-14.56	
11,747.66	2.58	192.68	11,728.51	283.89	70.39	-283.65	10.18	5.69	-334.60	
RM 716H PLAN KOP: 51' FNL & 1058' FEL										
11,782.00	5.98	180.57	11,762.75	281.34	70.20	-281.11	10.18	9.89	-35.26	
11,877.00	17.27	175.12	11,855.65	262.28	71.36	-262.04	11.93	11.88	-5.74	
11,912.06	21.45	173.55	11,888.72	250.72	72.52	-250.48	12.03	11.94	-4.48	
FINAL 716H FTP@11912.08' MD, 100' FNL, 1080.5' FEL										
11,973.00	28.75	171.87	11,943.87	225.10	75.85	-224.85	12.03	11.97	-2.76	
12,067.00	38.81	177.23	12,021.92	173.16	80.48	-172.89	11.15	10.70	5.70	
12,144.77	49.21	177.37	12,077.77	119.25	83.02	-118.98	13.38	13.38	0.19	
RM 716H PLAT FTP: 100 FNL & 990 FEL										
12,162.00	51.52	177.40	12,088.76	106.00	83.62	-105.72	13.38	13.38	0.15	
12,256.00	60.70	176.96	12,141.12	28.15	87.47	-27.86	9.77	9.77	-0.47	
12,351.00	71.25	178.81	12,179.74	-58.44	90.61	58.74	11.25	11.11	1.95	
12,446.00	83.43	178.72	12,200.53	-150.93	92.61	151.24	12.82	12.82	-0.09	
12,472.50	85.30	178.40	12,203.13	-177.29	93.27	177.60	7.17	7.07	-1.21	
RM 716H PLAN LP										



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
12,541.00	90.15	177.58	12,205.84	-245.68	95.67	245.99	7.17	7.07	-1.20
12,635.00	90.64	176.96	12,205.20	-339.57	100.15	339.90	0.84	0.52	-0.66
12,730.00	90.86	179.78	12,203.95	-434.51	102.85	434.85	2.98	0.23	2.97
12,825.00	91.78	179.95	12,201.76	-529.48	103.08	529.82	0.98	0.97	0.18
12,919.00	89.05	179.69	12,201.08	-623.47	103.37	623.81	2.92	-2.90	-0.28
13,013.00	88.40	179.25	12,203.17	-717.44	104.24	717.79	0.83	-0.69	-0.47
13,108.00	87.52	178.99	12,206.56	-812.37	105.70	812.72	0.97	-0.93	-0.27
13,204.00	89.05	180.66	12,209.43	-908.32	105.99	908.67	2.36	1.59	1.74
13,299.00	88.75	179.69	12,211.25	-1,003.30	105.70	1,003.65	1.07	-0.32	-1.02
13,394.00	89.58	179.78	12,212.64	-1,098.29	106.14	1,098.64	0.88	0.87	0.09
13,489.00	91.08	181.01	12,212.09	-1,193.28	105.49	1,193.63	2.04	1.58	1.29
13,584.00	90.77	181.53	12,210.56	-1,288.25	103.38	1,288.58	0.64	-0.33	0.55
13,679.00	90.07	180.66	12,209.86	-1,383.23	101.56	1,383.55	1.18	-0.74	-0.92
13,774.00	89.49	179.86	12,210.22	-1,478.22	101.13	1,478.55	1.04	-0.61	-0.84
13,869.00	90.64	182.85	12,210.12	-1,573.18	98.89	1,573.50	3.37	1.21	3.15
13,964.00	91.30	182.24	12,208.51	-1,668.08	94.67	1,668.38	0.95	0.69	-0.64
14,059.00	90.02	181.80	12,207.41	-1,763.01	91.32	1,763.30	1.42	-1.35	-0.46
14,154.00	92.40	185.05	12,205.41	-1,857.80	85.65	1,858.07	4.24	2.51	3.42
14,249.00	90.11	181.89	12,203.33	-1,952.58	79.90	1,952.84	4.11	-2.41	-3.33
14,345.00	87.69	182.24	12,205.17	-2,048.50	76.45	2,048.74	2.55	-2.52	0.36
14,440.00	87.60	182.24	12,209.07	-2,143.34	72.74	2,143.57	0.09	-0.09	0.00
14,534.00	87.91	179.07	12,212.76	-2,237.25	71.66	2,237.48	3.39	0.33	-3.37
14,628.00	88.48	178.19	12,215.72	-2,331.18	73.91	2,331.41	1.12	0.61	-0.94
14,757.00	90.24	177.23	12,217.16	-2,460.06	79.06	2,460.31	1.55	1.36	-0.74
14,852.00	90.64	177.40	12,216.43	-2,554.95	83.51	2,555.22	0.46	0.42	0.18
14,947.00	91.25	177.05	12,214.86	-2,649.83	88.11	2,650.10	0.74	0.64	-0.37
15,042.00	92.09	176.96	12,212.09	-2,744.66	93.07	2,744.95	0.89	0.88	-0.09
15,137.00	91.52	178.81	12,209.10	-2,839.54	96.58	2,839.84	2.04	-0.60	1.95
15,232.00	91.91	178.99	12,206.26	-2,934.48	98.40	2,934.79	0.45	0.41	0.19
15,327.00	89.41	178.46	12,205.16	-3,029.44	100.51	3,029.76	2.69	-2.63	-0.56
15,422.00	89.32	177.93	12,206.22	-3,124.39	103.51	3,124.71	0.57	-0.09	-0.56
15,517.00	89.49	177.93	12,207.20	-3,219.32	106.94	3,219.66	0.18	0.18	0.00
15,612.00	89.54	177.58	12,208.01	-3,314.25	110.66	3,314.59	0.37	0.05	-0.37
15,707.00	89.36	177.32	12,208.92	-3,409.15	114.88	3,409.51	0.33	-0.19	-0.27
15,802.00	90.64	178.72	12,208.92	-3,504.09	118.17	3,504.46	2.00	1.35	1.47
15,898.00	90.86	178.81	12,207.66	-3,600.05	120.24	3,600.43	0.25	0.23	0.09
15,992.00	91.25	178.81	12,205.93	-3,694.02	122.19	3,694.40	0.41	0.41	0.00
16,086.00	90.64	180.74	12,204.38	-3,788.00	122.56	3,788.39	2.15	-0.65	2.05
16,181.00	91.52	181.01	12,202.59	-3,882.97	121.11	3,883.35	0.97	0.93	0.28
16,276.00	88.18	180.57	12,202.84	-3,977.95	119.80	3,978.32	3.55	-3.52	-0.46
16,371.00	87.96	180.39	12,206.04	-4,072.89	119.00	4,073.26	0.30	-0.23	-0.19
16,466.00	88.09	180.48	12,209.31	-4,167.83	118.28	4,168.20	0.17	0.14	0.09
16,561.00	90.24	180.92	12,210.70	-4,262.81	117.12	4,263.17	2.31	2.26	0.46
16,657.00	91.47	180.92	12,209.26	-4,358.78	115.58	4,359.14	1.28	1.28	0.00



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
16,751.00	92.04	180.74	12,206.39	-4,452.73	114.22	4,453.08	0.64	0.61	-0.19
16,846.00	89.67	179.34	12,204.97	-4,547.71	114.15	4,548.06	2.90	-2.49	-1.47
16,941.00	89.93	179.95	12,205.30	-4,642.71	114.74	4,643.06	0.70	0.27	0.64
17,037.00	89.98	179.86	12,205.37	-4,738.71	114.90	4,739.06	0.11	0.05	-0.09
17,131.00	87.74	180.13	12,207.24	-4,832.68	114.91	4,833.04	2.40	-2.38	0.29
17,226.00	88.31	182.50	12,210.52	-4,927.59	112.73	4,927.94	2.56	0.60	2.49
17,321.00	88.31	182.59	12,213.32	-5,022.46	108.51	5,022.79	0.09	0.00	0.09
17,416.00	89.01	182.59	12,215.54	-5,117.33	104.22	5,117.65	0.74	0.74	0.00
2nd Svy+Xing @ 17416' MD, 185' FNL, 1079.5' FEL									
17,511.00	89.49	182.24	12,216.79	-5,212.24	100.22	5,212.55	0.63	0.51	-0.37
17,605.00	89.58	182.32	12,217.55	-5,306.16	96.48	5,306.45	0.13	0.10	0.09
17,700.00	89.98	182.15	12,217.91	-5,401.09	92.77	5,401.37	0.46	0.42	-0.18
17,794.00	90.33	181.97	12,217.66	-5,495.03	89.39	5,495.30	0.42	0.37	-0.19
17,889.00	91.03	182.06	12,216.53	-5,589.96	86.05	5,590.22	0.74	0.74	0.09
17,984.00	91.43	182.15	12,214.49	-5,684.88	82.57	5,685.12	0.43	0.42	0.09
18,079.00	89.32	179.34	12,213.87	-5,779.85	81.33	5,780.09	3.70	-2.22	-2.96
18,175.00	89.19	178.81	12,215.12	-5,875.83	82.88	5,876.07	0.57	-0.14	-0.55
18,270.00	89.63	178.99	12,216.10	-5,970.81	84.70	5,971.06	0.50	0.46	0.19
18,365.00	90.24	178.90	12,216.21	-6,065.79	86.45	6,066.05	0.65	0.64	-0.09
18,459.00	90.64	178.99	12,215.48	-6,159.77	88.18	6,160.03	0.44	0.43	0.10
18,555.00	91.65	179.16	12,213.57	-6,255.74	89.73	6,256.00	1.07	1.05	0.18
18,649.00	91.78	178.99	12,210.75	-6,349.69	91.25	6,349.95	0.23	0.14	-0.18
18,744.00	90.24	178.55	12,209.08	-6,444.65	93.29	6,444.92	1.69	-1.62	-0.46
18,839.00	90.07	179.51	12,208.82	-6,539.63	94.90	6,539.91	1.03	-0.18	1.01
18,934.00	89.80	179.34	12,208.93	-6,634.63	95.85	6,634.91	0.34	-0.28	-0.18
19,030.00	88.66	179.25	12,210.22	-6,730.61	97.03	6,730.89	1.19	-1.19	-0.09
19,123.00	89.67	179.16	12,211.57	-6,823.59	98.32	6,823.88	1.09	1.09	-0.10
19,218.00	88.26	179.34	12,213.29	-6,918.56	99.56	6,918.85	1.50	-1.48	0.19
19,319.00	88.79	179.60	12,215.89	-7,019.52	100.50	7,019.82	0.58	0.52	0.26
19,407.00	89.89	179.95	12,216.90	-7,107.52	100.84	7,107.81	1.31	1.25	0.40
19,502.00	88.53	178.55	12,218.21	-7,202.49	102.09	7,202.79	2.05	-1.43	-1.47
19,596.00	88.92	180.30	12,220.30	-7,296.46	103.03	7,296.76	1.91	0.41	1.86
19,691.00	89.76	181.09	12,221.40	-7,391.45	101.88	7,391.74	1.21	0.88	0.83
19,786.00	90.02	181.27	12,221.58	-7,486.43	99.92	7,486.72	0.33	0.27	0.19
19,881.00	89.67	181.62	12,221.84	-7,581.40	97.53	7,581.68	0.52	-0.37	0.37
19,976.00	87.21	180.48	12,224.42	-7,676.34	95.79	7,676.61	2.85	-2.59	-1.20
20,071.00	87.87	178.90	12,228.50	-7,771.24	96.30	7,771.52	1.80	0.69	-1.66
20,166.00	91.21	178.19	12,229.26	-7,866.20	98.71	7,866.48	3.59	3.52	-0.75
20,260.00	92.18	178.99	12,226.48	-7,960.12	101.02	7,960.42	1.34	1.03	0.85
20,355.00	92.84	179.16	12,222.32	-8,055.02	102.56	8,055.32	0.72	0.69	0.18
20,450.00	92.40	178.99	12,217.98	-8,149.91	104.09	8,150.21	0.50	-0.46	-0.18
20,545.00	93.36	179.42	12,213.21	-8,244.78	105.40	8,245.08	1.11	1.01	0.45
20,640.00	90.68	179.51	12,209.86	-8,339.71	106.29	8,340.01	2.82	-2.82	0.09



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
20,735.00	90.29	179.60	12,209.06	-8,434.70	107.03	8,435.01	0.42	-0.41	0.09
20,830.00	90.20	180.13	12,208.65	-8,529.70	107.25	8,530.01	0.57	-0.09	0.56
20,925.00	90.95	181.62	12,207.70	-8,624.68	105.80	8,624.98	1.76	0.79	1.57
21,020.00	88.92	179.95	12,207.80	-8,719.66	104.50	8,719.96	2.77	-2.14	-1.76
21,115.00	88.57	179.42	12,209.88	-8,814.64	105.02	8,814.94	0.67	-0.37	-0.56
21,210.00	87.43	179.16	12,213.20	-8,909.57	106.20	8,909.87	1.23	-1.20	-0.27
21,305.00	87.47	180.66	12,217.43	-9,004.47	106.35	9,004.78	1.58	0.04	1.58
21,399.00	86.95	180.83	12,222.00	-9,098.35	105.13	9,098.65	0.58	-0.55	0.18
21,494.00	88.92	180.48	12,225.43	-9,193.28	104.04	9,193.58	2.11	2.07	-0.37
21,588.00	88.79	180.48	12,227.30	-9,287.26	103.25	9,287.55	0.14	-0.14	0.00
21,682.00	88.79	179.78	12,229.29	-9,381.24	103.04	9,381.53	0.74	0.00	-0.74
21,777.00	90.37	179.25	12,229.99	-9,476.23	103.85	9,476.52	1.75	1.66	-0.56
21,871.00	90.99	179.86	12,228.87	-9,570.22	104.58	9,570.51	0.93	0.66	0.65
21,965.00	90.95	180.74	12,227.28	-9,664.20	104.08	9,664.49	0.94	-0.04	0.94
22,059.00	91.34	180.48	12,225.40	-9,758.18	103.08	9,758.47	0.50	0.41	-0.28
22,154.00	90.99	180.30	12,223.47	-9,853.16	102.44	9,853.44	0.41	-0.37	-0.19
22,248.00	91.34	181.09	12,221.56	-9,947.13	101.30	9,947.41	0.92	0.37	0.84
22,344.00	90.51	180.74	12,220.01	-10,043.10	99.76	10,043.38	0.94	-0.86	-0.36
22,402.00	90.51	180.74	12,219.49	-10,101.10	99.01	10,101.37	0.00	0.00	0.00
Projection to Bit: 22402.00' MD/ 12219.49' TVD - TD: Y= 451423.51 / X= 734429.60 - Final Station Closure Distance= 10101.58 /Direction= 1									

Design Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (usft)	+N/-S (usft)	+E/-W (usft)	Northing (usft)	Easting (usft)	Latitude	Longitude
FINAL 716H FTP@1191 - actual wellpath misses target center by 0.03usft at 11912.08usft MD (11888.74 TVD, 250.71 N, 72.52 E) - Point	0.00	0.00	11,888.75	250.74	72.52	461,775.35	734,403.10	32.267951	-103.708699
2nd Svy+Xing @ 17416' - actual wellpath hits target center - Point	0.00	0.00	12,215.54	-5,117.33	104.22	456,407.28	734,434.81	32.253195	-103.708698
FINAL 716H TD@22402 - actual wellpath hits target center - Point	0.00	0.00	12,219.49	-10,101.10	99.01	451,423.51	734,429.60	32.239496	-103.708808



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well 716H
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Site:	Right Meow 31-6 Fed Com	MD Reference:	RKB = 25' @ 3627.00usft (CACTUS 167)
Well:	716H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
22,402.00	12,219.49	-10,101.10	99.01	Projection to Bit: 22402.00' MD/ 12219.49' TVD
22,402.00	12,219.49	-10,101.10	99.01	TD: Y= 451423.51 / X= 734429.60
22,402.00	12,219.49	-10,101.10	99.01	Final Station Closure Distance= 10101.58 /Direction= 179.44
22,402.00	12,219.49	-10,101.10	99.01	TD: Latitude= 32.239496 / Longitude= -103.708808

Checked By: _____ Approved By: _____ Date: _____

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 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-103
 Revised August 1, 2011

WELL API NO.	30-025-48460
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	RIGHT MEOW 31-6 FEDERAL COM
8. Well Number	716H
9. OGRID Number	6137
10. Pool name or Wildcat	WC-025 G-08 S243217P; UPR WOLFCAMP

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>A</u> : <u>350</u> feet from the <u>North</u> line and <u>1155</u> feet from the <u>East</u> line Section <u>31</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>Lea</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3601.9'	
---	--

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ DOWNHOLE COMMINGLE ☐ OTHER: ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: Completion ☒	
---	--	---	--

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

8/7/21 - 9/18/21: MIRU WL & PT. PT csg for 30min, ok. Cmt to surf. No logs ran. TIH w/pump through frac plug and guns.
 Perf Wolfcamp, 12,335'-22,373'. Frac totals 25,086,396# proppant, 66 bbl acid.
 ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 22,385'. CHC, FWB, ND BOP. Tubing to be ran at later date. TOP.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Rebecca Deal TITLE Regulatory Analyst DATE 10/18/2021

Type or print name Rebecca Deal E-mail address: Rebecca.Deal@dmn.com PHONE: 405-228-8429
For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____
 Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies 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 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. 30-025-48460								
		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 RIGHT MEOW 31-6 FEDERAL COM				
						6. Well Number: 716H				
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
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-08 S243217P; UPR WOLFCAMP				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	31	23S	32E		350	North	1155	East	Lea
BH:	P	6	24S	32E		110	South	1091	East	Lea
13. Date Spudded 4/13/21	14. Date T.D. Reached 5/26/21	15. Date Rig Released 5/30/21		16. Date Completed (Ready to Produce) 9/18/21		17. Elevations (DF and RKB, RT, GR, etc.) 3601.9' GL				
18. Total Measured Depth of Well 22,402' MD, 12,220' TVD			19. Plug Back Measured Depth 22,385'		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run BOND LOG			
22. Producing Interval(s), of this completion - Top, Bottom, Name 12355-22373, UPR WOLFCAMP										
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		1067'		17-1/2"		910 sx CIC; circ 321 sx			
8-5/8"	32		11,639'		9-7/8"		710 sx CIPOZ MIX; circ 0			
							Squeeze - 795 sx CIC; circ 0			
5-1/2"	20		22,388'		7-7/8"		3130 sx CIPOZ MIX; circ 188 sx			
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN						
25. TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
26. Perforation record (interval, size, and number) 12355 - 22373, total 1504 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12355-22373 Acidize and frac in 51 stages. See detailed summary attached.				
28. PRODUCTION										
Date First Production 9/18/21		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing				Well Status (Prod. or Shut-in) Producing				
Date of Test 10/12/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 3441	Gas - MCF 9764	Water - Bbl. 4445	Gas - Oil Ratio 28337.547			
Flow Tubing Press. psi	Casing Pressure 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, Logs										
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 Rebecca Deal		Printed Name Rebecca Deal		Title Regulatory Analyst		Date 10/18/2021				
E-mail Address Rebecca.Deal@dmr.com										

INSTRUCTIONS

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.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

[illegible]

OIL OR GAS SANDS OR ZONES

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

IMPORTANT WATER SANDS

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.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

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

ACKNOWLEDGMENTS

Action 56536

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 56536
	Action Type: [C-104] Completion Packet (C-104C)

ACKNOWLEDGMENTS

☒	I hereby certify that the required Water Use Report has been, or will be, submitted for this wells completion.
☒	I hereby certify that the required FracFocus disclosure has been, or will be, submitted for this wells completion.

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 56536

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 56536
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	5/20/2022