

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 / 1/25/21
⁴ API Number 30-025-47210	⁵ Pool Name SAND DUNES; BONE SPRING, SOUTH	⁶ Pool Code 53805 KZ
⁷ Property Code 328252	⁸ Property Name RIGHT MEOW 31-30 FED COM	⁹ Well Number 230H

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
N	31	23S	32E		165	South	2195	West	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
C	30	23S	32E		103	North	1540	West	LEA
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 1/25/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date	SL			

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	²² Ready Date	²³ TD	²⁴ PBDT	²⁵ Perforations	²⁶ DHC, MC
7/24/20	1/25/21	20460	20437	10600 - 20436	
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	954	835		
12.25	9.625	8587	975		
12.25 CMT SQZ	9.625	8536	1335		
8.75	5.5	21903	2565		

V. Well Test Data

³¹ Date New Oil 2/8/21	³² Gas Delivery Date 2/8/21	³³ Test Date 2/8/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1206 bbl	³⁹ Water 5208 bbl	⁴⁰ Gas 1917 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: Chelsey Green			OIL CONSERVATION DIVISION		
Printed name: Chelsey Green			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Specialist			Title: LM II		
E-mail Address: chelsey.green@dvn.com			Approval Date: 4/14/2021		
Date: 2/25/2021			File BLM 3160-4 Completion Report and BLM 3160-5 Completion Sundry within 10 days to NMOCDD after BLM approval.		
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: (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 30-025-47210	² Pool Code 53805	³ Pool Name SAND DUNES ; BONE SPRING, SOUTH KZ
⁴ Property Code 328252	⁵ Property Name RIGHT MEOW 31-30 FED COM	⁶ Well Number 230H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3564.2

¹⁰ Surface Location

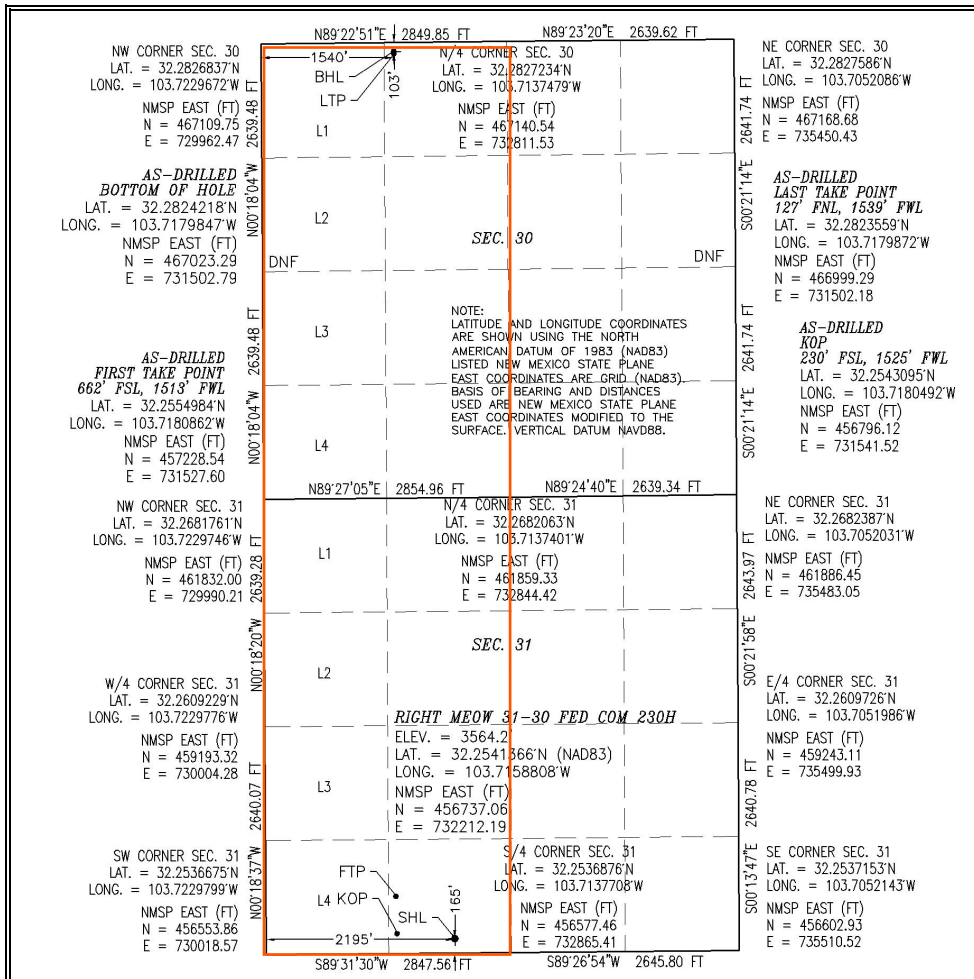
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	23 S	32 E		165	SOUTH	2195	WEST	LEA

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
C	30	23 S	32 E		103	NORTH	1540	WEST	LEA

¹² Dedicated Acres 691.6	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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.

Chelsey Green 02/22/21
Signature Date

CHELSEY GREEN
Printed Name

CHELSEY.GREEN@DVN.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.

FEBRUARY 16, 2021

Date of Survey

William F. Jaramila
Signature and Seal of Professional Surveyor
Certificate Number: **WILLIAM F. JARAMILA** LS 12797
NEW MEXICO
REGISTERED PROFESSIONAL SURVEYOR
NO. 7603

Intent ☐ As Drilled ☒

API # 30-025-47210		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: RIGHT MEOW 31-30 FED COM	Well Number 230H

Kick Off Point (KOP)

UL N	Section 31	Township 23S	Range 32E	Lot	Feet 230	From N/S SOUTH	Feet 1525	From E/W WEST	County LEA
Latitude 32.2543095					Longitude 103.7180492			NAD 83	

First Take Point (FTP)

UL N	Section 31	Township 23S	Range 32E	Lot	Feet 662	From N/S SOUTH	Feet 1513	From E/W WEST	County LEA
Latitude 32.2554984					Longitude 103.7180862			NAD 83	

Last Take Point (LTP)

UL C	Section 30	Township 23S	Range 32E	Lot	Feet 127	From N/S NORTH	Feet 1539	From E/W WEST	County LEA
Latitude 32.2823559					Longitude 103.7179872			NAD 83	

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

☐ YES

Is 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



Final MWD Survey Certification

Lea County, New Mexico

Client: Devon Energy

Well Name: Right Meow 31-30 Fed Com 230H

Total Job No: SW-200401

API No: 30-025-47210

Start Date: 7/24/2020

End Date: 8/27/2020

Measured Start Depth: 911 feet

Measured End Depth (PTB): 20460 feet

I, Dustin Rowden, MWD Operator, hereby certify that; I am employed by Total Directional Services, LLC and we conducted or supervised the taking of these open hole MWD surveys at the request of this client. This data is true, correct, complete and within the limitations of the tool as set forth by Total Directional Services, LLC. I am authorized and qualified to make this report and have reviewed this report and find that it conforms to the principals and procedures as set forth by Total Directional Services, LLC.

Date: 8/27/2020

Signed: *Dustin Rowden*



Devon Energy

Lea County, NM (NAD83)

S31-T23S-R32E

RIGHT MEOW 31-30 FED COM 230H

OH

Design: FINAL

Standard Survey Report

02 September, 2020





Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

Project	Lea County, NM (NAD83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		S31-T23S-R32E			
Site Position:		Northing:	456,737.25 usft	Latitude:	32.254137
From:	Map	Easting:	732,242.16 usft	Longitude:	-103.715784
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.33 °

Well	RIGHT MEOW 31-30 FED COM 230H					
Well Position	+N/-S	0.0 usft	Northing:	456,737.06 usft	Latitude:	32.254137
	+E/-W	0.0 usft	Easting:	732,212.19 usft	Longitude:	-103.715881
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,564.0 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	7/8/2020	6.69	60.03	47,625.46530835

Design	FINAL				
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	356.06	

Survey Program	Date	9/2/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
210.0	20,460.0	Survey #1 (OH)	MWD+HDGM	OWSG MWD + HDGM	

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	
210.0	0.18	140.66	210.0	-0.3	0.2	-0.3	0.09	0.09	0.00	
301.0	0.22	144.17	301.0	-0.5	0.4	-0.5	0.05	0.04	3.86	
392.0	0.13	150.68	392.0	-0.7	0.6	-0.8	0.10	-0.10	7.15	
482.0	0.18	154.63	482.0	-1.0	0.7	-1.0	0.06	0.06	4.39	
574.0	0.26	182.23	574.0	-1.3	0.7	-1.3	0.14	0.09	30.00	
664.0	0.26	203.59	664.0	-1.7	0.6	-1.7	0.11	0.00	23.73	
756.0	0.35	199.54	756.0	-2.1	0.5	-2.2	0.10	0.10	-4.40	
847.0	0.44	212.55	847.0	-2.7	0.2	-2.7	0.14	0.10	14.30	
969.0	0.66	234.17	969.0	-3.5	-0.7	-3.5	0.24	0.18	17.72	



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

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)
1,061.0	2.07	279.52	1,061.0	-3.5	-2.7	-3.3	1.82	1.53	49.29
1,151.0	4.22	278.29	1,150.8	-2.8	-7.6	-2.3	2.39	2.39	-1.37
1,242.0	6.15	276.18	1,241.4	-1.8	-15.8	-0.7	2.13	2.12	-2.32
1,333.0	7.52	276.62	1,331.8	-0.6	-26.5	1.2	1.51	1.51	0.48
1,423.0	7.21	276.80	1,421.1	0.8	-38.0	3.4	0.35	-0.34	0.20
1,518.0	7.03	277.85	1,515.3	2.3	-49.7	5.7	0.23	-0.19	1.11
1,613.0	7.16	277.85	1,609.6	3.9	-61.3	8.1	0.14	0.14	0.00
1,708.0	7.34	279.79	1,703.8	5.7	-73.1	10.7	0.32	0.19	2.04
1,803.0	7.25	280.84	1,798.1	7.9	-85.0	13.7	0.17	-0.09	1.11
1,898.0	7.16	282.16	1,892.3	10.2	-96.7	16.9	0.20	-0.09	1.39
1,992.0	7.16	283.79	1,985.6	12.9	-108.1	20.3	0.22	0.00	1.73
2,087.0	6.95	284.62	2,079.9	15.7	-119.4	23.9	0.25	-0.22	0.87
2,182.0	6.81	284.36	2,174.2	18.6	-130.4	27.5	0.15	-0.15	-0.27
2,276.0	6.73	278.91	2,267.5	20.8	-141.3	30.5	0.69	-0.09	-5.80
2,372.0	6.77	276.80	2,362.9	22.4	-152.4	32.8	0.26	0.04	-2.20
2,467.0	6.77	278.38	2,457.2	23.8	-163.5	35.0	0.20	0.00	1.66
2,562.0	6.42	277.06	2,551.6	25.3	-174.3	37.2	0.40	-0.37	-1.39
2,656.0	6.15	276.89	2,645.0	26.6	-184.6	39.2	0.29	-0.29	-0.18
2,751.0	6.11	272.32	2,739.5	27.4	-194.7	40.7	0.52	-0.04	-4.81
2,846.0	6.24	268.19	2,833.9	27.4	-204.9	41.4	0.49	0.14	-4.35
2,941.0	6.11	269.24	2,928.4	27.2	-215.1	41.9	0.18	-0.14	1.11
3,036.0	5.98	271.88	3,022.8	27.3	-225.1	42.7	0.32	-0.14	2.78
3,131.0	5.76	275.22	3,117.3	27.9	-234.8	43.9	0.43	-0.23	3.52
3,226.0	5.67	269.50	3,211.9	28.3	-244.2	45.0	0.61	-0.09	-6.02
3,321.0	5.45	259.84	3,306.4	27.4	-253.4	44.8	1.01	-0.23	-10.17
3,416.0	5.49	271.26	3,401.0	26.7	-262.3	44.7	1.14	0.04	12.02
3,511.0	6.59	275.31	3,495.5	27.3	-272.3	46.0	1.24	1.16	4.26
3,605.0	6.86	274.16	3,588.8	28.3	-283.3	47.7	0.32	0.29	-1.22
3,700.0	6.20	274.95	3,683.2	29.1	-294.1	49.2	0.70	-0.69	0.83
3,795.0	6.20	273.20	3,777.6	29.8	-304.3	50.7	0.20	0.00	-1.84
3,890.0	6.20	270.38	3,872.1	30.2	-314.5	51.7	0.32	0.00	-2.97
3,985.0	6.64	269.68	3,966.5	30.2	-325.2	52.4	0.47	0.46	-0.74
4,079.0	7.08	272.49	4,059.8	30.4	-336.4	53.4	0.59	0.47	2.99
4,174.0	6.00	270.20	4,154.2	30.7	-347.2	54.4	1.17	-1.14	-2.41
4,269.0	6.40	269.20	4,248.6	30.6	-357.5	55.1	0.44	0.42	-1.05
4,363.0	7.20	268.50	4,342.0	30.4	-368.6	55.6	0.86	0.85	-0.74
4,458.0	6.20	267.80	4,436.3	30.0	-379.7	56.0	1.06	-1.05	-0.74
4,552.0	6.50	275.70	4,529.8	30.3	-390.0	57.1	0.98	0.32	8.40
4,647.0	7.50	283.10	4,624.0	32.3	-401.4	59.8	1.42	1.05	7.79
4,741.0	6.90	284.00	4,717.3	35.0	-412.9	63.3	0.65	-0.64	0.96
4,837.0	6.70	284.10	4,812.6	37.8	-423.9	66.8	0.21	-0.21	0.10
4,931.0	6.30	283.70	4,906.0	40.4	-434.2	70.1	0.43	-0.43	-0.43
5,026.0	5.80	284.20	5,000.5	42.8	-443.9	73.2	0.53	-0.53	0.53
5,121.0	6.40	281.50	5,095.0	45.0	-453.8	76.1	0.70	0.63	-2.84



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

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)
5,216.0	7.60	279.40	5,189.2	47.1	-465.2	78.9	1.29	1.26	-2.21
5,311.0	7.60	279.60	5,283.4	49.2	-477.6	81.9	0.03	0.00	0.21
5,406.0	7.50	278.70	5,377.6	51.1	-489.9	84.7	0.16	-0.11	-0.95
5,501.0	7.30	279.00	5,471.8	53.0	-502.0	87.4	0.21	-0.21	0.32
5,595.0	6.80	279.00	5,565.1	54.8	-513.4	90.0	0.53	-0.53	0.00
5,690.0	6.80	278.00	5,659.4	56.5	-524.5	92.4	0.12	0.00	-1.05
5,785.0	6.90	278.60	5,753.7	58.1	-535.7	94.8	0.13	0.11	0.63
5,880.0	6.80	278.80	5,848.1	59.8	-546.9	97.3	0.11	-0.11	0.21
5,975.0	6.60	278.90	5,942.4	61.6	-557.9	99.7	0.21	-0.21	0.11
6,069.0	6.30	279.90	6,035.8	63.3	-568.3	102.2	0.34	-0.32	1.06
6,164.0	5.80	281.40	6,130.3	65.1	-578.1	104.7	0.55	-0.53	1.58
6,258.0	5.20	282.30	6,223.9	67.0	-586.9	107.1	0.64	-0.64	0.96
6,353.0	4.90	282.60	6,318.5	68.8	-595.1	109.5	0.32	-0.32	0.32
6,448.0	4.90	282.90	6,413.1	70.6	-603.0	111.8	0.03	0.00	0.32
6,543.0	5.00	282.50	6,507.8	72.4	-611.0	114.2	0.11	0.11	-0.42
6,637.0	4.80	283.20	6,601.4	74.1	-618.8	116.5	0.22	-0.21	0.74
6,731.0	4.80	283.10	6,695.1	75.9	-626.5	118.8	0.01	0.00	-0.11
6,826.0	4.40	284.70	6,789.8	77.8	-633.9	121.1	0.44	-0.42	1.68
6,920.0	3.90	281.30	6,883.6	79.3	-640.5	123.1	0.59	-0.53	-3.62
7,015.0	3.30	277.50	6,978.4	80.3	-646.4	124.5	0.68	-0.63	-4.00
7,037.2	3.23	276.21	7,000.5	80.4	-647.7	124.8	0.47	-0.33	-5.83
RIGHT MEOW 230H KOP (220 FSL, 1534 FWL)									
7,109.0	3.00	271.60	7,072.2	80.7	-651.5	125.3	0.47	-0.32	-6.42
7,204.0	2.70	266.10	7,167.1	80.6	-656.3	125.5	0.43	-0.32	-5.79
7,298.0	1.80	241.20	7,261.0	79.8	-659.8	124.9	1.39	-0.96	-26.49
7,393.0	1.60	220.10	7,356.0	78.0	-661.9	123.3	0.69	-0.21	-22.21
7,487.0	1.80	214.80	7,450.0	75.8	-663.6	121.2	0.27	0.21	-5.64
7,581.0	1.70	217.50	7,543.9	73.5	-665.3	119.0	0.14	-0.11	2.87
7,676.0	1.50	208.20	7,638.9	71.3	-666.7	116.9	0.34	-0.21	-9.79
7,770.0	1.50	206.30	7,732.8	69.1	-667.9	114.8	0.05	0.00	-2.02
7,865.0	1.50	204.40	7,827.8	66.9	-668.9	112.7	0.05	0.00	-2.00
7,959.0	1.50	205.80	7,921.8	64.6	-670.0	110.5	0.04	0.00	1.49
8,054.0	1.40	200.30	8,016.7	62.4	-670.9	108.4	0.18	-0.11	-5.79
8,148.0	1.40	202.30	8,110.7	60.3	-671.8	106.3	0.05	0.00	2.13
8,242.0	1.50	197.50	8,204.7	58.0	-672.6	104.1	0.17	0.11	-5.11
8,337.0	1.30	194.40	8,299.7	55.8	-673.2	101.9	0.23	-0.21	-3.26
8,432.0	1.20	187.50	8,394.6	53.8	-673.6	99.9	0.19	-0.11	-7.26
8,527.0	1.30	192.10	8,489.6	51.7	-674.0	97.9	0.15	0.11	4.84
8,551.0	1.30	192.10	8,513.6	51.2	-674.1	97.4	0.00	0.00	0.00
8,630.0	1.20	181.50	8,592.6	49.5	-674.3	95.7	0.32	-0.13	-13.42
8,725.0	1.00	186.30	8,687.6	47.7	-674.4	93.9	0.23	-0.21	5.05
8,820.0	0.80	195.40	8,782.6	46.2	-674.7	92.5	0.26	-0.21	9.58
8,914.0	1.40	192.50	8,876.5	44.5	-675.1	90.8	0.64	0.64	-3.09



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

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)	
9,009.0	1.30	204.80	8,971.5	42.4	-675.8	88.7	0.32	-0.11	12.95	
9,103.0	0.90	223.10	9,065.5	40.9	-676.7	87.3	0.56	-0.43	19.47	
9,198.0	0.70	193.00	9,160.5	39.7	-677.4	86.2	0.48	-0.21	-31.68	
9,293.0	0.90	167.10	9,255.5	38.5	-677.4	84.9	0.43	0.21	-27.26	
9,387.0	0.70	47.80	9,349.5	38.1	-676.8	84.5	1.47	-0.21	-126.91	
9,482.0	2.40	17.40	9,444.4	40.4	-675.7	86.7	1.93	1.79	-32.00	
9,576.0	2.10	21.00	9,538.4	43.9	-674.5	90.1	0.35	-0.32	3.83	
9,671.0	2.20	18.50	9,633.3	47.2	-673.3	93.4	0.14	0.11	-2.63	
9,765.0	2.20	15.50	9,727.2	50.7	-672.3	96.8	0.12	0.00	-3.19	
9,806.0	2.20	14.90	9,768.2	52.2	-671.9	98.3	0.06	0.00	-1.46	
9,860.0	2.20	17.20	9,822.2	54.2	-671.3	100.2	0.16	0.00	4.26	
KOP - 9860.0' (224 FSL, 1523 FWL)										
9,955.0	11.90	3.30	9,916.3	65.8	-670.2	111.6	10.29	10.21	-14.63	
10,049.0	21.90	349.10	10,006.2	92.7	-672.9	138.7	11.43	10.64	-15.11	
10,144.0	30.60	349.80	10,091.3	134.0	-680.6	180.4	9.16	9.16	0.74	
10,239.0	41.00	355.30	10,168.3	189.0	-687.4	235.8	11.45	10.95	5.79	
RIGHT MEOW 230H FTP (100 FSL, 1535 FWL)										
10,334.0	51.40	357.40	10,234.0	257.4	-691.7	304.3	11.06	10.95	2.21	
10,429.0	60.30	3.50	10,287.3	335.8	-690.9	382.5	10.76	9.37	6.42	
10,524.0	66.30	1.80	10,329.9	420.6	-687.0	466.8	6.51	6.32	-1.79	
10,619.0	72.30	1.80	10,363.5	509.3	-684.2	555.2	6.32	6.32	0.00	
10,714.0	81.90	2.60	10,384.7	601.8	-680.6	647.1	10.14	10.11	0.84	
10,809.0	88.40	1.50	10,392.7	696.3	-677.2	741.2	6.94	6.84	-1.16	
10,903.0	90.20	0.10	10,393.9	790.3	-675.9	834.9	2.43	1.91	-1.49	
10,998.0	88.70	359.80	10,394.8	885.3	-676.0	929.6	1.61	-1.58	-0.32	
11,093.0	88.70	359.70	10,396.9	980.3	-676.4	1,024.4	0.11	0.00	-0.11	
11,188.0	89.60	0.40	10,398.3	1,075.3	-676.3	1,119.2	1.20	0.95	0.74	
11,283.0	88.10	358.80	10,400.2	1,170.2	-677.0	1,214.0	2.31	-1.58	-1.68	
11,377.0	88.80	358.50	10,402.8	1,264.2	-679.2	1,307.8	0.81	0.74	-0.32	
11,472.0	89.30	358.20	10,404.4	1,359.1	-682.0	1,402.8	0.61	0.53	-0.32	
11,567.0	90.30	357.60	10,404.7	1,454.0	-685.4	1,497.7	1.23	1.05	-0.63	
11,661.0	89.50	358.40	10,404.9	1,548.0	-688.7	1,591.6	1.20	-0.85	0.85	
11,756.0	90.00	358.20	10,405.3	1,642.9	-691.5	1,686.6	0.57	0.53	-0.21	
11,851.0	87.80	358.80	10,407.1	1,737.9	-694.0	1,781.5	2.40	-2.32	0.63	
11,945.0	88.20	357.70	10,410.4	1,831.8	-696.9	1,875.3	1.24	0.43	-1.17	
12,040.0	88.20	358.80	10,413.4	1,926.7	-699.8	1,970.2	1.16	0.00	1.16	
12,134.0	88.50	0.40	10,416.1	2,020.6	-700.4	2,064.0	1.73	0.32	1.70	
12,229.0	89.30	359.50	10,417.9	2,115.6	-700.5	2,158.8	1.27	0.84	-0.95	
12,324.0	90.00	359.80	10,418.5	2,210.6	-701.1	2,253.6	0.80	0.74	0.32	
12,419.0	91.10	359.40	10,417.6	2,305.6	-701.8	2,348.4	1.23	1.16	-0.42	
12,514.0	90.20	359.90	10,416.5	2,400.6	-702.4	2,443.2	1.08	-0.95	0.53	
12,608.0	90.40	359.50	10,416.0	2,494.6	-702.8	2,537.0	0.48	0.21	-0.43	
12,703.0	91.30	358.90	10,414.6	2,589.6	-704.2	2,631.8	1.14	0.95	-0.63	
12,798.0	90.40	359.90	10,413.2	2,684.6	-705.2	2,726.7	1.42	-0.95	1.05	



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

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)
12,892.0	91.30	359.10	10,411.8	2,778.5	-706.0	2,820.5	1.28	0.96	-0.85
12,987.0	90.70	0.80	10,410.1	2,873.5	-706.1	2,915.3	1.90	-0.63	1.79
13,082.0	88.90	0.70	10,410.4	2,968.5	-704.8	3,009.9	1.90	-1.89	-0.11
13,177.0	89.70	0.40	10,411.6	3,063.5	-703.9	3,104.6	0.90	0.84	-0.32
13,272.0	90.60	0.60	10,411.4	3,158.5	-703.1	3,199.3	0.97	0.95	0.21
13,367.0	92.30	0.70	10,409.0	3,253.5	-702.0	3,294.0	1.79	1.79	0.11
13,462.0	90.70	2.00	10,406.5	3,348.4	-699.8	3,388.6	2.17	-1.68	1.37
13,557.0	88.50	1.50	10,407.1	3,443.3	-696.9	3,483.1	2.37	-2.32	-0.53
13,651.0	89.50	1.80	10,408.8	3,537.3	-694.2	3,576.6	1.11	1.06	0.32
13,746.0	90.20	2.30	10,409.0	3,632.2	-690.8	3,671.1	0.91	0.74	0.53
13,841.0	90.80	2.40	10,408.2	3,727.1	-686.9	3,765.5	0.64	0.63	0.11
13,936.0	89.80	1.70	10,407.7	3,822.1	-683.5	3,860.0	1.28	-1.05	-0.74
14,030.0	90.70	2.10	10,407.3	3,916.0	-680.4	3,953.5	1.05	0.96	0.43
14,090.0	91.70	1.80	10,406.0	3,976.0	-678.3	4,013.2	1.74	1.67	-0.50
14,185.0	91.80	358.50	10,403.1	4,070.9	-678.1	4,107.9	3.47	0.11	-3.47
14,280.0	89.40	358.10	10,402.1	4,165.9	-680.9	4,202.8	2.56	-2.53	-0.42
14,374.0	89.40	357.80	10,403.1	4,259.8	-684.2	4,296.7	0.32	0.00	-0.32
14,469.0	89.40	357.60	10,404.1	4,354.7	-688.1	4,391.7	0.21	0.00	-0.21
14,564.0	89.40	357.80	10,405.1	4,449.6	-691.9	4,486.7	0.21	0.00	0.21
14,659.0	89.70	357.50	10,405.8	4,544.6	-695.8	4,581.6	0.45	0.32	-0.32
14,754.0	90.50	357.00	10,405.7	4,639.4	-700.3	4,676.6	0.99	0.84	-0.53
14,848.0	90.20	357.90	10,405.1	4,733.3	-704.5	4,770.6	1.01	-0.32	0.96
14,943.0	90.40	358.10	10,404.6	4,828.3	-707.8	4,865.5	0.30	0.21	0.21
15,038.0	90.80	357.00	10,403.6	4,923.2	-711.9	4,960.5	1.23	0.42	-1.16
15,133.0	89.60	357.90	10,403.3	5,018.1	-716.1	5,055.4	1.58	-1.26	0.95
15,224.3	90.28	357.90	10,403.4	5,109.3	-719.5	5,146.7	0.74	0.74	0.00
CROSS INTO SEC 30 - 15224.3'									
15,227.0	90.30	357.90	10,403.4	5,112.0	-719.5	5,149.4	0.74	0.74	0.00
15,240.2	90.47	357.93	10,403.3	5,125.3	-720.0	5,162.6	1.28	1.26	0.21
RIGHT MEOW 31-30 FED COM 230H TGT									
15,322.0	91.50	358.10	10,401.9	5,207.0	-722.9	5,244.3	1.28	1.26	0.21
15,417.0	91.30	356.20	10,399.6	5,301.8	-727.6	5,339.3	2.01	-0.21	-2.00
15,511.0	90.10	353.50	10,398.4	5,395.4	-736.0	5,433.2	3.14	-1.28	-2.87
15,606.0	89.20	349.80	10,399.0	5,489.4	-749.8	5,527.9	4.01	-0.95	-3.89
15,700.0	89.10	348.90	10,400.4	5,581.8	-767.2	5,621.3	0.96	-0.11	-0.96
15,795.0	89.50	348.50	10,401.5	5,674.9	-785.8	5,715.5	0.60	0.42	-0.42
15,890.0	89.80	348.00	10,402.1	5,767.9	-805.1	5,809.6	0.61	0.32	-0.53
15,985.0	90.50	347.20	10,401.9	5,860.7	-825.5	5,903.6	1.12	0.74	-0.84
16,080.0	88.70	346.60	10,402.5	5,953.2	-847.1	5,997.4	2.00	-1.89	-0.63
16,175.0	89.10	346.40	10,404.4	6,045.6	-869.2	6,091.0	0.47	0.42	-0.21
16,269.0	88.80	346.20	10,406.1	6,136.9	-891.5	6,183.6	0.38	-0.32	-0.21
16,364.0	88.90	345.50	10,408.0	6,229.0	-914.7	6,277.1	0.74	0.11	-0.74
16,459.0	89.20	344.60	10,409.6	6,320.8	-939.2	6,370.4	1.00	0.32	-0.95
16,554.0	89.30	344.10	10,410.8	6,412.2	-964.9	6,463.4	0.54	0.11	-0.53



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

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)
16,649.0	89.00	346.80	10,412.2	6,504.2	-988.7	6,556.7	2.86	-0.32	2.84
16,743.0	88.90	349.90	10,413.9	6,596.2	-1,007.7	6,649.8	3.30	-0.11	3.30
16,838.0	88.80	350.10	10,415.8	6,689.7	-1,024.2	6,744.3	0.24	-0.11	0.21
16,932.0	90.00	352.20	10,416.8	6,782.6	-1,038.6	6,837.9	2.57	1.28	2.23
17,027.0	91.50	355.10	10,415.6	6,877.0	-1,049.2	6,932.8	3.44	1.58	3.05
17,122.0	91.30	358.10	10,413.3	6,971.8	-1,054.8	7,027.8	3.16	-0.21	3.16
17,217.0	89.60	1.40	10,412.5	7,066.8	-1,055.2	7,122.6	3.91	-1.79	3.47
17,311.0	89.00	5.50	10,413.7	7,160.6	-1,049.5	7,215.8	4.41	-0.64	4.36
17,406.0	89.70	7.60	10,414.7	7,254.9	-1,038.7	7,309.2	2.33	0.74	2.21
17,501.0	89.50	7.00	10,415.4	7,349.2	-1,026.6	7,402.3	0.67	-0.21	-0.63
17,596.0	90.70	7.70	10,415.2	7,443.4	-1,014.5	7,495.5	1.46	1.26	0.74
17,691.0	91.10	7.30	10,413.8	7,537.6	-1,002.1	7,588.6	0.60	0.42	-0.42
17,785.0	91.40	7.20	10,411.7	7,630.8	-990.2	7,680.8	0.34	0.32	-0.11
17,880.0	92.30	7.20	10,408.6	7,725.0	-978.3	7,774.0	0.95	0.95	0.00
17,975.0	91.10	7.90	10,405.8	7,819.1	-965.8	7,867.0	1.46	-1.26	0.74
18,070.0	90.70	7.80	10,404.3	7,913.2	-952.9	7,960.0	0.43	-0.42	-0.11
18,164.0	90.70	7.60	10,403.2	8,006.4	-940.3	8,052.1	0.21	0.00	-0.21
18,259.0	91.10	7.50	10,401.7	8,100.5	-927.8	8,145.1	0.43	0.42	-0.11
18,354.0	92.20	7.20	10,398.9	8,194.7	-915.7	8,238.3	1.20	1.16	-0.32
18,449.0	91.40	7.30	10,396.0	8,288.9	-903.7	8,331.4	0.85	-0.84	0.11
18,543.0	89.80	7.50	10,395.0	8,382.1	-891.6	8,423.6	1.72	-1.70	0.21
18,638.0	90.00	7.30	10,395.1	8,476.3	-879.3	8,516.7	0.30	0.21	-0.21
18,733.0	90.50	7.00	10,394.7	8,570.6	-867.5	8,609.9	0.61	0.53	-0.32
18,827.0	90.70	6.90	10,393.7	8,663.9	-856.1	8,702.2	0.24	0.21	-0.11
18,922.0	91.20	6.50	10,392.2	8,758.2	-845.0	8,795.6	0.67	0.53	-0.42
19,017.0	90.60	8.40	10,390.7	8,852.4	-832.7	8,888.7	2.10	-0.63	2.00
19,111.0	91.20	8.10	10,389.2	8,945.4	-819.2	8,980.6	0.71	0.64	-0.32
19,206.0	90.50	9.00	10,387.8	9,039.3	-805.1	9,073.3	1.20	-0.74	0.95
19,301.0	89.90	8.60	10,387.5	9,133.2	-790.6	9,166.0	0.76	-0.63	-0.42
19,395.0	91.00	8.70	10,386.7	9,226.2	-776.5	9,257.7	1.18	1.17	0.11
19,490.0	90.60	6.50	10,385.4	9,320.3	-763.9	9,350.8	2.35	-0.42	-2.32
19,585.0	89.80	5.10	10,385.1	9,414.8	-754.3	9,444.4	1.70	-0.84	-1.47
19,680.0	89.60	4.50	10,385.6	9,509.5	-746.3	9,538.3	0.67	-0.21	-0.63
19,774.0	89.80	4.40	10,386.1	9,603.2	-739.0	9,631.3	0.24	0.21	-0.11
19,869.0	90.30	3.90	10,386.0	9,697.9	-732.2	9,725.3	0.74	0.53	-0.53
19,964.0	88.70	2.80	10,386.8	9,792.8	-726.6	9,819.6	2.04	-1.68	-1.16
20,059.0	88.60	2.50	10,389.0	9,887.6	-722.2	9,913.9	0.33	-0.11	-0.32
20,153.0	89.50	2.00	10,390.6	9,981.6	-718.5	10,007.3	1.10	0.96	-0.53
20,248.0	89.80	1.90	10,391.2	10,076.5	-715.3	10,101.8	0.33	0.32	-0.11
20,343.0	89.80	1.50	10,391.5	10,171.5	-712.5	10,196.4	0.42	0.00	-0.42
20,402.0	89.80	1.40	10,391.7	10,230.4	-711.0	10,255.1	0.17	0.00	-0.17
LAST SURVEY - 20402.0' MD									
20,460.0	89.80	1.40	10,391.9	10,288.4	-709.6	10,312.9	0.00	0.00	0.00



Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well RIGHT MEOW 31-30 FED COM 230H
Project:	Lea County, NM (NAD83)	TVD Reference:	25' KB @ 3589.0usft
Site:	S31-T23S-R32E	MD Reference:	25' KB @ 3589.0usft
Well:	RIGHT MEOW 31-30 FED COM 230H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	FINAL	Database:	EDM 5000.15 Single User Db

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)
PTB - 20460.0' MD (101 FNL, 1539 FWL) - RIGHT MEOW 230H PBHL (20 FNL, 1535 FWL)									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,860.0	9,822.2	54.2	-671.3	KOP - 9860.0' (224 FSL, 1523 FWL)
15,224.3	10,403.4	5,109.3	-719.5	CROSS INTO SEC 30 - 15224.3'
20,402.0	10,391.7	10,230.4	-711.0	LAST SURVEY - 20402.0' MD
20,460.0	10,391.9	10,288.4	-709.6	PTB - 20460.0' MD (101 FNL, 1539 FWL)

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.	30-025-47210
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	RIGHT MEOW 31-30 FED COM
8. Well Number	230H
9. OGRID Number	6137
10. Pool name or Wildcat	SAND DUNES; BONE SPRING, SOUTH

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>N</u> : <u>165</u> feet from the <u>South</u> line and <u>2195</u> feet from the <u>West</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: 3564	
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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 ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
 COMMENCE DRILLING OPNS. ☐ P AND A ☐
 CASING/CEMENT JOB ☐

OTHER: ☐

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.

12/20/20-01/07/20: MIRU WL & PT. TIH w/pump through frac plug and guns. Perf Delaware, 10600'-20436', total 1174 holes. Frac totals 153 bbls acid, 19278507# prop.
 ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 20437'. CHC, FWB, ND BOP. Tbg will be ran at a later date. TOP.

Request for OCD extension of time to file BLM- approved Form 3160-4.

RUSTLER	861
SALT	1229
DELAWARE	4640
BONE SPRING	8374

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

SIGNATURE Chelsey Green TITLE Regulatory Specialist DATE 2/25/2021

Type or print name Chelsey Green E-mail address: chelsey.green@dmn.com PHONE: 405-228-8595
For State Use Only

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

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 18971

CONDITIONS OF APPROVAL

Operator:	DEVON ENERGY PRODUCTION COMPAN	333 West Sheridan Ave.	Oklahoma City, OK73102	OGRID:	6137	Action Number:	18971	Action Type:	C-104C
OCD Reviewer	Condition								
plmartinez	None								