

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 / 9/7/21	
⁴ API Number 30-025-47687	⁵ Pool Name ; SAND DUNES; BONE SPRING, SOUTH		⁶ Pool Code 53805
⁷ Property Code 330230	⁸ Property Name MAGIC CAT 30 FEDERAL COM		⁹ Well Number 212H

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
P	30	23S	32E		300	South	1222	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	30	23S	32E		93	North	667	East	LEA
¹² Lse Code F	¹³ Producing Method Code 		¹⁴ Gas Connection Date 9/7/21		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
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas

IV. Well Completion Data

²¹ Spud Date	²² Ready Date	²³ TD	²⁴ PBDT 15638.7	²⁵ Perforations	²⁶ DHC, MC
5/19/21	9/7/21	15657	MD/10747.1 TVD	10890 - 15626	
²⁷ Hole Size		²⁸ Casing & Tubing Size		²⁹ Depth Set	³⁰ Sacks Cement
17.5		13.375		1178.9	890
12.25		9 5/8		4548.1	1095
8.75		5.5			
8.5		5.5		15641.4	1490

V. Well Test Data

Tubing set: 7/13/2021, 10339.7", L-80, 2-7/8", 310 JNTS

³¹ Date New Oil	³² Gas Delivery Date	³³ Test Date	³⁴ Test Length	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
9/15/21	9/15/21	9/15/21	24 hrs	psi	psi
³⁷ Choke Size	³⁸ Oil	³⁹ Water	⁴⁰ Gas		⁴¹ Test Method
	697 bbl	2909 bbl	1183 mcf		

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: Jenny Harms		Approved by:	
Title: Regulatory Specialist		Title:	
E-mail Address: jenny.harms@dvn.com		Approval Date:	
Date: 9/23/2021	Phone: 405-552-6560		

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 30-025-47687	² Pool Code 53805	³ Pool Name SAND DUNES; BONE SPRING, SOUTH
⁴ Property Code	⁵ Property Name MAGIC CAT 30 FED COM	⁶ Well Number 212H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3611

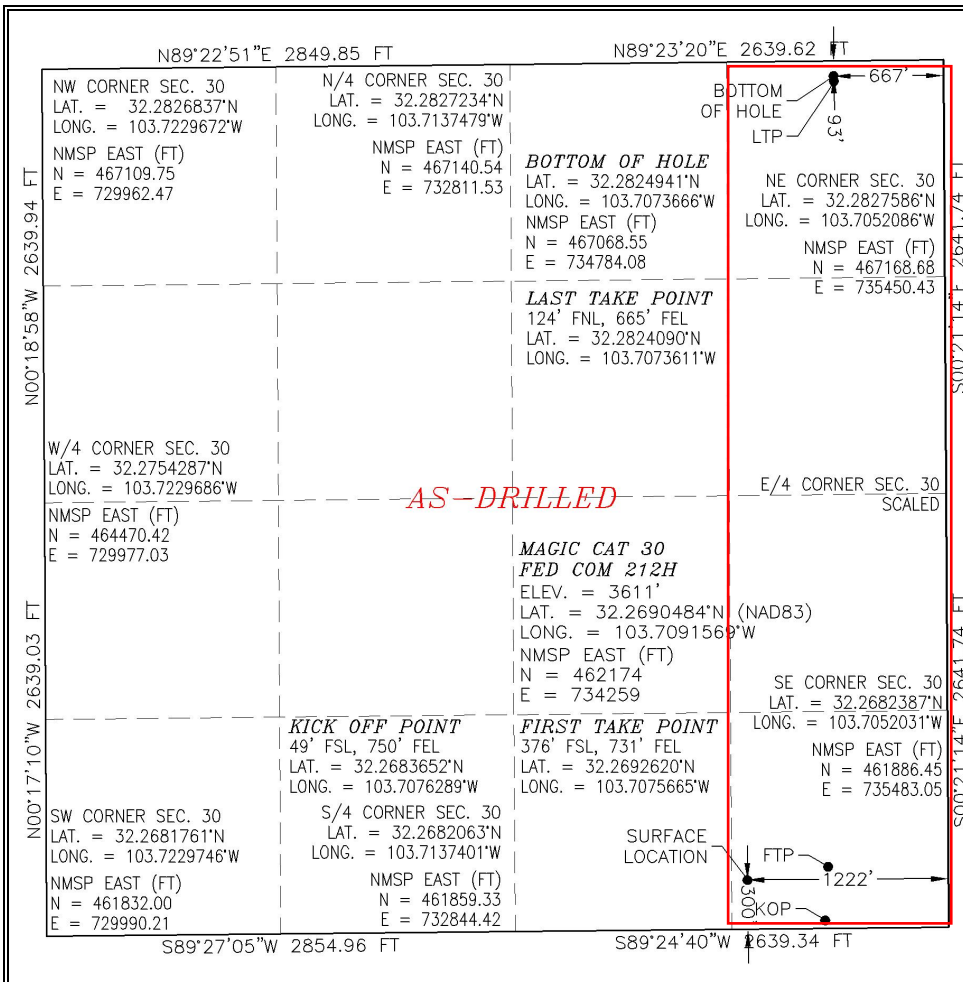
¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	23 S	32 E		300	SOUTH	1222	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	30	23 S	32 E		93	NORTH	667	EAST	LEA
¹² Dedicated Acres 160	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.

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.

Jenny Harms 9-23-2021
Signature Date

JENNY HARMS
Printed Name

JENNY.HARMS@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.

SEPTEMBER 13, 2021

Date of Survey

Michael F. Jaramillo
Signature and Seal of Professional Surveyor
Certificate Number: 12797
Survey No. 8802A

Intent ☐ As Drilled ☒

API # 30-025-47687		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: MAGIC CAT 30 FED COM	Well Number 212H

Kick Off Point (KOP)

UL P	Section 30	Township 23S	Range 32E	Lot	Feet 49	From N/S SOUTH	Feet 750	From E/W EAST	County LEA
Latitude 32.2683652					Longitude 103.7076289				NAD 83

First Take Point (FTP)

UL P	Section 30	Township 23S	Range 32E	Lot	Feet 376	From N/S SOUTH	Feet 731	From E/W EAST	County LEA
Latitude 32.2692620					Longitude 103.7075665				NAD 83

Last Take Point (LTP)

UL A	Section 30	Township 23S	Range 32E	Lot	Feet 124	From N/S NORTH	Feet 665	From E/W EAST	County LEA
Latitude 32.2824090					Longitude 103.7073611				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:	Property Name:	Well Number

KZ 06/29/2018



Devon Energy

Lea County, NM (NAD83)

Magic Cat 30 Fed Com

Magic Cat 30 Fed Com 212H

OH

Design: OH

Survey Report - Geographic

14 June, 2021





Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 212H
Project:	Lea County, NM (NAD83)	TVD Reference:	3611' GE + 30' KB @ 3641.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3611' GE + 30' KB @ 3641.00usft
Well:	Magic Cat 30 Fed Com 212H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	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		Magic Cat 30 Fed Com			
Site Position:		Northing:	462,173.00 usft	Latitude:	32.269047
From:	Map	Easting:	734,193.00 usft	Longitude:	-103.709372
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.33 °

Well	Magic Cat 30 Fed Com 212H					
Well Position	+N-S	0.00 usft	Northing:	462,174.00 usft	Latitude:	32.269049
	+E-W	0.00 usft	Easting:	734,259.00 usft	Longitude:	-103.709158
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,611.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/18/2021	6.62	59.92	47,512.91835643

Design	OH				
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	6.12	

Survey Program	Date	6/14/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
176.00	15,657.00	Survey #1 - Surface MWD (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	462,174.00	734,259.00	32.269049	-103.709158
176.00	0.31	106.49	176.00	-0.14	0.46	462,173.87	734,259.45	32.269048	-103.709157
271.00	0.22	83.72	271.00	-0.19	0.88	462,173.81	734,259.88	32.269048	-103.709155
365.00	0.26	113.43	365.00	-0.25	1.26	462,173.75	734,260.26	32.269048	-103.709154
459.00	0.31	103.50	459.00	-0.40	1.70	462,173.60	734,260.70	32.269048	-103.709153
553.00	0.26	112.99	553.00	-0.54	2.15	462,173.46	734,261.14	32.269047	-103.709151
647.00	0.22	122.13	646.99	-0.72	2.50	462,173.28	734,261.49	32.269047	-103.709150
742.00	0.26	134.87	741.99	-0.97	2.80	462,173.03	734,261.80	32.269046	-103.709149
836.00	0.31	151.13	835.99	-1.34	3.08	462,172.66	734,262.07	32.269045	-103.709148
930.00	0.40	168.10	929.99	-1.89	3.27	462,172.12	734,262.26	32.269044	-103.709147
1,024.00	0.40	170.12	1,023.99	-2.53	3.39	462,171.47	734,262.39	32.269042	-103.709147
1,117.00	0.48	159.57	1,116.99	-3.21	3.58	462,170.79	734,262.58	32.269040	-103.709146



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 212H
Project:	Lea County, NM (NAD83)	TVD Reference:	3611' GE + 30' KB @ 3641.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3611' GE + 30' KB @ 3641.00usft
Well:	Magic Cat 30 Fed Com 212H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,270.00	0.35	136.19	1,269.98	-4.15	4.13	462,169.85	734,263.13	32.269037	-103.709145
1,365.00	1.10	126.26	1,364.97	-4.90	5.07	462,169.10	734,264.06	32.269035	-103.709142
1,461.00	2.37	111.76	1,460.93	-6.18	7.65	462,167.82	734,266.65	32.269032	-103.709133
1,556.00	3.74	101.91	1,555.79	-7.55	12.51	462,166.45	734,271.50	32.269028	-103.709118
1,652.00	5.63	101.83	1,651.47	-9.16	20.18	462,164.84	734,279.18	32.269023	-103.709093
1,747.00	6.59	103.23	1,745.93	-11.36	30.05	462,162.64	734,289.05	32.269017	-103.709061
1,843.00	8.26	108.42	1,841.12	-14.80	41.96	462,159.20	734,300.95	32.269007	-103.709023
1,938.00	8.22	109.91	1,935.14	-19.27	54.82	462,154.73	734,313.81	32.268995	-103.708981
2,034.00	7.74	110.18	2,030.21	-23.84	67.34	462,150.16	734,326.33	32.268982	-103.708941
2,129.00	7.30	112.99	2,124.39	-28.40	78.90	462,145.60	734,337.89	32.268969	-103.708903
2,225.00	8.00	111.41	2,219.54	-33.23	90.73	462,140.77	734,349.73	32.268956	-103.708865
2,320.00	7.87	111.58	2,313.63	-38.03	102.93	462,135.97	734,361.93	32.268943	-103.708826
2,416.00	7.38	110.97	2,408.78	-42.65	114.80	462,131.35	734,373.80	32.268930	-103.708787
2,511.00	8.04	113.69	2,502.92	-47.51	126.58	462,126.49	734,385.58	32.268916	-103.708749
2,607.00	8.04	116.50	2,597.97	-53.20	138.74	462,120.80	734,397.74	32.268900	-103.708710
2,702.00	7.56	115.45	2,692.10	-58.85	150.33	462,115.15	734,409.32	32.268885	-103.708673
2,798.00	8.22	113.69	2,787.19	-64.32	162.31	462,109.68	734,421.31	32.268869	-103.708634
2,893.00	8.09	112.73	2,881.23	-69.63	174.70	462,104.37	734,433.70	32.268855	-103.708594
2,989.00	7.91	112.64	2,976.29	-74.79	187.03	462,099.21	734,446.02	32.268840	-103.708554
3,084.00	7.21	111.06	3,070.47	-79.44	198.62	462,094.56	734,457.62	32.268827	-103.708517
3,179.00	8.31	111.76	3,164.59	-84.13	210.56	462,089.87	734,469.56	32.268814	-103.708478
3,275.00	7.74	110.97	3,259.65	-89.02	223.04	462,084.98	734,482.04	32.268801	-103.708438
3,369.00	7.43	111.50	3,352.83	-93.51	234.61	462,080.49	734,493.60	32.268788	-103.708401
3,465.00	8.13	113.87	3,447.95	-98.53	246.59	462,075.47	734,505.59	32.268774	-103.708362
3,560.00	7.87	117.47	3,542.02	-104.25	258.50	462,069.75	734,517.50	32.268758	-103.708324
3,656.00	8.00	112.99	3,637.10	-109.89	270.49	462,064.11	734,529.48	32.268742	-103.708285
3,751.00	8.13	111.41	3,731.16	-114.93	282.83	462,059.07	734,541.82	32.268728	-103.708245
3,847.00	7.47	111.67	3,826.28	-119.71	294.94	462,054.29	734,553.94	32.268715	-103.708206
3,942.00	8.09	110.62	3,920.40	-124.34	306.94	462,049.66	734,565.94	32.268702	-103.708167
4,037.00	9.23	112.29	4,014.32	-129.59	320.25	462,044.41	734,579.24	32.268687	-103.708124
4,133.00	8.84	113.87	4,109.13	-135.49	334.12	462,038.51	734,593.11	32.268671	-103.708080
4,228.00	8.18	114.92	4,203.08	-141.29	346.92	462,032.71	734,605.92	32.268655	-103.708038
4,324.00	8.31	117.47	4,298.09	-147.37	359.27	462,026.63	734,618.27	32.268638	-103.707998
4,419.00	8.35	114.92	4,392.09	-153.44	371.62	462,020.56	734,630.61	32.268621	-103.707959
4,503.00	8.48	116.33	4,475.18	-158.76	382.70	462,015.24	734,641.69	32.268606	-103.707923
4,611.00	7.30	115.89	4,582.16	-165.29	396.01	462,008.71	734,655.00	32.268588	-103.707880
4,706.00	7.78	111.58	4,676.34	-170.29	407.42	462,003.71	734,666.41	32.268574	-103.707843
4,802.00	6.02	105.96	4,771.64	-174.06	418.30	461,999.94	734,677.30	32.268564	-103.707808
4,897.00	8.97	108.77	4,865.82	-177.82	430.11	461,996.18	734,689.10	32.268553	-103.707770
4,993.00	9.01	109.65	4,960.64	-182.75	444.27	461,991.25	734,703.27	32.268539	-103.707724
5,088.00	9.05	108.77	5,054.46	-187.66	458.35	461,986.34	734,717.35	32.268526	-103.707679
5,184.00	8.79	107.54	5,149.30	-192.30	472.49	461,981.70	734,731.49	32.268513	-103.707633
5,279.00	7.69	109.91	5,243.32	-196.65	485.39	461,977.35	734,744.39	32.268501	-103.707591
5,374.00	7.91	110.26	5,337.44	-201.08	497.50	461,972.92	734,756.50	32.268488	-103.707552
5,470.00	6.81	109.74	5,432.65	-205.29	509.05	461,968.71	734,768.05	32.268476	-103.707515
5,564.00	5.58	113.08	5,526.09	-208.96	518.50	461,965.04	734,777.50	32.268466	-103.707484
5,660.00	5.23	113.34	5,621.67	-212.53	526.82	461,961.47	734,785.81	32.268456	-103.707458
5,756.00	5.27	112.73	5,717.27	-215.96	534.90	461,958.04	734,793.90	32.268447	-103.707432
5,851.00	5.01	111.32	5,811.88	-219.16	542.79	461,954.84	734,801.78	32.268438	-103.707406
5,947.00	4.97	111.67	5,907.52	-222.22	550.56	461,951.78	734,809.55	32.268429	-103.707381
6,042.00	4.22	121.87	6,002.21	-225.58	557.35	461,948.42	734,816.35	32.268420	-103.707359
6,137.00	2.73	121.60	6,097.04	-228.61	562.25	461,945.39	734,821.24	32.268411	-103.707343
6,233.00	1.32	115.45	6,192.98	-230.29	565.19	461,943.71	734,824.19	32.268407	-103.707334
6,329.00	0.22	154.65	6,288.97	-230.93	566.27	461,943.07	734,825.27	32.268405	-103.707330
6,424.00	0.48	192.97	6,383.96	-231.48	566.26	461,942.52	734,825.25	32.268403	-103.707330



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 212H
Project:	Lea County, NM (NAD83)	TVD Reference:	3611' GE + 30' KB @ 3641.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3611' GE + 30' KB @ 3641.00usft
Well:	Magic Cat 30 Fed Com 212H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,519.00	0.62	194.99	6,478.96	-232.37	566.04	461,941.63	734,825.03	32.268401	-103.707331
6,615.00	0.57	190.60	6,574.95	-233.34	565.81	461,940.66	734,824.81	32.268398	-103.707332
6,711.00	0.84	186.11	6,670.95	-234.51	565.65	461,939.49	734,824.65	32.268395	-103.707332
6,806.00	0.66	182.25	6,765.94	-235.75	565.56	461,938.26	734,824.55	32.268392	-103.707333
6,902.00	0.62	190.86	6,861.93	-236.81	565.44	461,937.19	734,824.43	32.268389	-103.707333
6,997.00	0.53	156.85	6,956.93	-237.72	565.51	461,936.28	734,824.51	32.268386	-103.707333
7,093.00	0.70	176.01	7,052.92	-238.71	565.73	461,935.29	734,824.72	32.268384	-103.707332
7,188.00	0.84	173.63	7,147.91	-239.98	565.84	461,934.02	734,824.84	32.268380	-103.707332
7,284.00	0.79	179.17	7,243.90	-241.34	565.93	461,932.66	734,824.93	32.268376	-103.707332
7,379.00	0.84	178.29	7,338.89	-242.69	565.96	461,931.31	734,824.96	32.268373	-103.707332
7,475.00	0.97	183.65	7,434.88	-244.21	565.93	461,929.79	734,824.93	32.268368	-103.707332
7,570.00	1.10	184.88	7,529.87	-245.92	565.80	461,928.08	734,824.80	32.268364	-103.707332
7,665.00	0.57	336.85	7,624.86	-246.39	565.54	461,927.61	734,824.54	32.268362	-103.707333
7,761.00	0.79	331.49	7,720.86	-245.37	565.04	461,928.63	734,824.03	32.268365	-103.707335
7,857.00	0.62	309.07	7,816.85	-244.46	564.32	461,929.54	734,823.31	32.268368	-103.707337
7,952.00	0.44	302.22	7,911.84	-243.94	563.61	461,930.06	734,822.61	32.268369	-103.707339
8,047.00	0.48	281.39	8,006.84	-243.67	562.91	461,930.33	734,821.91	32.268370	-103.707341
8,143.00	0.66	257.13	8,102.84	-243.71	561.98	461,930.29	734,820.97	32.268370	-103.707344
8,238.00	0.75	250.27	8,197.83	-244.05	560.86	461,929.95	734,819.85	32.268369	-103.707348
8,333.00	0.84	249.04	8,292.82	-244.51	559.62	461,929.49	734,818.62	32.268368	-103.707352
8,428.00	1.01	221.09	8,387.81	-245.39	558.42	461,928.61	734,817.42	32.268365	-103.707356
8,524.00	1.41	212.83	8,483.79	-247.02	557.23	461,926.98	734,816.22	32.268361	-103.707360
8,619.00	1.58	225.05	8,578.75	-248.92	555.67	461,925.08	734,814.66	32.268356	-103.707365
8,714.00	1.76	257.83	8,673.72	-250.16	553.31	461,923.84	734,812.31	32.268352	-103.707373
8,810.00	2.37	271.10	8,769.65	-250.43	549.89	461,923.57	734,808.88	32.268352	-103.707384
8,905.00	3.38	276.99	8,864.53	-250.05	545.14	461,923.95	734,804.14	32.268353	-103.707399
9,000.00	3.91	270.66	8,959.34	-249.67	539.12	461,924.33	734,798.12	32.268354	-103.707419
9,095.00	4.53	266.53	9,054.08	-249.86	532.14	461,924.14	734,791.14	32.268353	-103.707441
9,191.00	3.74	266.09	9,149.83	-250.31	525.23	461,923.70	734,784.23	32.268352	-103.707463
9,287.00	4.04	280.42	9,245.61	-249.91	518.78	461,924.09	734,777.78	32.268354	-103.707484
9,382.00	4.35	285.69	9,340.36	-248.33	512.02	461,925.67	734,771.02	32.268358	-103.707506
9,476.00	3.30	290.18	9,434.15	-246.43	506.05	461,927.57	734,765.05	32.268363	-103.707525
9,571.00	2.86	275.85	9,529.01	-245.25	501.13	461,928.76	734,760.12	32.268367	-103.707541
9,667.00	3.12	270.84	9,624.88	-244.96	496.13	461,929.04	734,755.13	32.268368	-103.707558
9,762.00	2.95	269.79	9,719.75	-244.93	491.10	461,929.07	734,750.10	32.268368	-103.707574
9,858.00	2.59	265.57	9,815.64	-245.11	486.47	461,928.89	734,745.47	32.268367	-103.707589
9,952.00	2.64	261.35	9,909.54	-245.60	482.21	461,928.40	734,741.21	32.268366	-103.707603
10,048.00	2.11	269.17	10,005.46	-245.96	478.26	461,928.04	734,737.26	32.268365	-103.707615
10,111.00	2.11	263.90	10,068.41	-246.10	475.95	461,927.90	734,734.94	32.268365	-103.707623
10,160.00	2.20	254.32	10,117.38	-246.45	474.14	461,927.55	734,733.14	32.268364	-103.707629
KOP @ 10160' MD, 54' FSL, 748' FEL									
10,256.00	8.57	349.41	10,213.01	-239.90	471.05	461,934.10	734,730.05	32.268382	-103.707639
10,351.00	17.41	359.61	10,305.49	-218.69	469.65	461,955.31	734,728.64	32.268440	-103.707643
10,406.00	22.58	2.60	10,357.16	-199.90	470.07	461,974.10	734,729.07	32.268492	-103.707641
X FTP @ 10406' MD, 100' FSL, 752' FEL									
10,447.00	26.46	4.09	10,394.46	-182.92	471.08	461,991.08	734,730.08	32.268538	-103.707637
10,542.00	35.82	4.00	10,475.68	-133.96	474.54	462,040.04	734,733.53	32.268673	-103.707625
10,637.00	44.57	6.03	10,548.18	-72.96	479.99	462,101.04	734,738.98	32.268841	-103.707607
10,732.00	54.07	4.00	10,610.03	-1.27	486.19	462,172.73	734,745.18	32.269038	-103.707585
10,828.00	64.75	3.13	10,658.82	81.09	491.28	462,255.09	734,750.28	32.269264	-103.707567
10,924.00	75.47	6.20	10,691.44	170.91	498.70	462,344.91	734,757.69	32.269511	-103.707541
11,019.00	81.67	6.82	10,710.26	263.38	509.25	462,437.38	734,768.25	32.269765	-103.707506
11,114.00	87.43	6.55	10,719.27	357.27	520.26	462,531.27	734,779.25	32.270023	-103.707468
11,210.00	86.42	5.76	10,724.42	452.57	530.53	462,626.57	734,789.53	32.270284	-103.707433
11,305.00	86.73	5.24	10,730.10	546.97	539.62	462,720.97	734,798.62	32.270544	-103.707402



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 212H
Project:	Lea County, NM (NAD83)	TVD Reference:	3611' GE + 30' KB @ 3641.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3611' GE + 30' KB @ 3641.00usft
Well:	Magic Cat 30 Fed Com 212H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,401.00	86.46	5.24	10,735.80	642.40	548.37	462,816.40	734,807.37	32.270806	-103.707372
11,497.00	87.96	4.27	10,740.47	737.95	556.32	462,911.95	734,815.32	32.271068	-103.707344
11,592.00	87.96	4.09	10,743.86	832.64	563.24	463,006.64	734,822.24	32.271328	-103.707320
11,687.00	89.80	1.90	10,745.71	927.48	568.20	463,101.48	734,827.20	32.271589	-103.707302
11,782.00	89.54	1.90	10,746.26	1,022.43	571.35	463,196.43	734,830.35	32.271850	-103.707290
11,877.00	89.41	2.07	10,747.13	1,117.36	574.64	463,291.37	734,833.64	32.272111	-103.707278
11,973.00	89.45	0.49	10,748.09	1,213.33	576.79	463,387.33	734,835.79	32.272375	-103.707269
12,068.00	89.27	359.70	10,749.15	1,308.33	576.95	463,482.33	734,835.94	32.272636	-103.707267
12,164.00	89.45	359.52	10,750.22	1,404.32	576.29	463,578.32	734,835.29	32.272900	-103.707267
12,260.00	88.44	359.43	10,751.99	1,500.30	575.41	463,674.30	734,834.41	32.273163	-103.707268
12,355.00	90.86	359.35	10,752.57	1,595.28	574.40	463,769.28	734,833.40	32.273425	-103.707270
12,450.00	92.31	359.70	10,749.94	1,690.24	573.61	463,864.24	734,832.61	32.273686	-103.707270
12,546.00	92.48	359.52	10,745.93	1,786.15	572.96	463,960.15	734,831.96	32.273949	-103.707271
12,641.00	90.59	358.82	10,743.38	1,881.10	571.59	464,055.10	734,830.58	32.274210	-103.707273
12,736.00	90.02	358.91	10,742.88	1,976.08	569.70	464,150.08	734,828.70	32.274471	-103.707278
12,831.00	89.76	358.82	10,743.06	2,071.07	567.82	464,245.07	734,826.82	32.274733	-103.707282
12,927.00	89.49	359.17	10,743.69	2,167.05	566.14	464,341.05	734,825.14	32.274996	-103.707286
13,022.00	89.58	359.08	10,744.46	2,262.03	564.69	464,436.03	734,823.68	32.275257	-103.707288
13,118.00	89.54	359.08	10,745.20	2,358.02	563.15	464,532.02	734,822.14	32.275521	-103.707292
13,213.00	89.76	359.00	10,745.78	2,453.00	561.56	464,627.00	734,820.55	32.275782	-103.707295
13,308.00	90.20	359.08	10,745.81	2,547.99	559.96	464,721.99	734,818.96	32.276044	-103.707298
13,404.00	91.43	359.61	10,744.44	2,643.97	558.87	464,817.97	734,817.86	32.276307	-103.707300
13,499.00	89.32	359.96	10,743.82	2,738.96	558.51	464,912.96	734,817.51	32.276569	-103.707299
13,595.00	89.98	359.87	10,744.41	2,834.96	558.37	465,008.96	734,817.36	32.276832	-103.707298
13,690.00	92.40	0.84	10,742.44	2,929.93	558.96	465,103.93	734,817.95	32.277093	-103.707294
13,785.00	90.37	0.84	10,740.14	3,024.89	560.35	465,198.89	734,819.34	32.277354	-103.707288
13,880.00	90.77	1.10	10,739.20	3,119.87	561.96	465,293.87	734,820.95	32.277615	-103.707281
13,975.00	90.33	359.87	10,738.28	3,214.86	562.76	465,388.86	734,821.76	32.277877	-103.707277
14,071.00	91.47	0.40	10,736.78	3,310.85	562.99	465,484.85	734,821.98	32.278140	-103.707274
14,166.00	91.65	359.43	10,734.19	3,405.81	562.85	465,579.81	734,821.84	32.278401	-103.707273
14,261.00	90.20	359.08	10,732.66	3,500.79	561.61	465,674.79	734,820.61	32.278663	-103.707275
14,357.00	91.34	359.79	10,731.37	3,596.77	560.66	465,770.77	734,819.66	32.278926	-103.707276
14,451.00	89.10	359.43	10,731.00	3,690.76	560.02	465,864.76	734,819.02	32.279185	-103.707277
14,546.00	87.52	359.00	10,733.81	3,785.71	558.72	465,959.71	734,817.72	32.279446	-103.707279
14,642.00	88.13	359.70	10,737.45	3,881.63	557.63	466,055.63	734,816.63	32.279709	-103.707281
14,737.00	88.66	0.05	10,740.11	3,976.59	557.43	466,150.59	734,816.42	32.279970	-103.707280
14,833.00	88.84	359.61	10,742.20	4,072.57	557.14	466,246.57	734,816.14	32.280234	-103.707279
14,928.00	88.53	359.43	10,744.38	4,167.54	556.35	466,341.54	734,815.34	32.280495	-103.707279
15,024.00	88.75	358.29	10,746.66	4,263.49	554.44	466,437.49	734,813.43	32.280759	-103.707284
15,119.00	89.19	357.94	10,748.37	4,358.43	551.31	466,532.43	734,810.31	32.281020	-103.707292
15,215.00	89.58	357.76	10,749.40	4,454.35	547.71	466,628.35	734,806.71	32.281284	-103.707302
15,310.00	89.89	357.59	10,749.84	4,549.27	543.86	466,723.27	734,802.85	32.281545	-103.707313
15,405.00	90.20	357.33	10,749.77	4,644.18	539.65	466,818.18	734,798.64	32.281806	-103.707324
15,501.00	90.64	356.45	10,749.06	4,740.04	534.44	466,914.04	734,793.44	32.282069	-103.707340
15,602.00	90.90	356.53	10,747.71	4,840.84	528.26	467,014.84	734,787.25	32.282346	-103.707358
Final Survey @ 15602' MD									
15,644.00	90.90	356.53	10,747.05	4,882.75	525.72	467,056.75	734,784.71	32.282462	-103.707365
X LTP @ 15644' MD, 100' FNL, 696' FEL									
15,657.00	90.90	356.53	10,746.84	4,895.73	524.93	467,069.73	734,783.92	32.282497	-103.707367
PBHL: 88' FNL, 697' FEL									



Total Directional Services

Survey Report - Geographic



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 212H
Project:	Lea County, NM (NAD83)	TVD Reference:	3611' GE + 30' KB @ 3641.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3611' GE + 30' KB @ 3641.00usft
Well:	Magic Cat 30 Fed Com 212H	North Reference:	Grid
Wellbore:	OH	Survey Calculation Method:	Minimum Curvature
Design:	OH	Database:	EDM 5000.15 Single User Db

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
10,160.00	10,117.38	-246.45	474.14	KOP @ 10160' MD, 54' FSL, 748' FEL
10,406.00	10,357.16	-199.90	470.07	X FTP @ 10406' MD, 100' FSL, 752' FEL
15,602.00	10,747.71	4,840.84	528.26	Final Survey @ 15602' MD
15,644.00	10,747.05	4,882.75	525.72	X LTP @ 15644' MD, 100' FNL, 696' FEL
15,657.00	10,746.84	4,895.73	524.93	PBHL; 88' FNL, 697' FEL

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

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.)		WELL API NO. 30-025-47687
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☐ FEE ☐
2. Name of Operator Devon Energy Production Company, L.P.		6. State Oil & Gas Lease No.
3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102		7. Lease Name or Unit Agreement Name MAGIC CAT 30 FEDERAL COM
4. Well Location Unit Letter <u>P</u> : <u>300</u> feet from the <u>South</u> line and <u>1222</u> feet from the <u>East</u> line Section <u>30</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>LEA</u>		8. Well Number 212H
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 6137
10. Pool name or Wildcat ; SAND DUNES; BONE SPRING, SOUTH		

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.

6/20/2021-7/14/2021: MIRU WL & PT. PT csg to 11700 PSI for 30min, OK. Ran CBL ETOC 3063'. TIH w/pump through frac plug and guns. Perf BONESPRING, 10890-15626 Frac totals 9463823# prop, 170110 bbl fluid, 76 bbls acid. DO plugs & CO to PBTD w/float collar 15638.7' MD/10747.1' TVD CHC, FWB, ND BOP. Tubing set: 7/13/2021, 10339.7', L-80, 2-7/8", 310 JNTS TOP: 9/7/2021

Formation Top/Depth

RUSTLER- 1025
 SALT- 1355
 BASE OF SALT- 438
 LAMAR- 4385
 BELL CANYON- 4625
 CHERRY CANYON- 5565
 Brushy Canyon- 6825
 1st Bone Spring Lime- 8450
 Bone Spring 1st- 9585
 Bone Spring 2nd- 10175
 3rd Bone Spring Lime- 10725
 Bone Spring 3rd- 11475
 Wolfcamp- 11890
 Strawn- 13665

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

SIGNATURE Jenny Harms TITLE Regulatory Specialist DATE 9/23/2021

Type or print name Jenny Harms E-mail address: jenny.harms@dmn.com PHONE: 405-552-6560

For State Use Only Jenny Harms

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

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. 30-025-47687		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 MAGIC CAT 30 FEDERAL COM 6. Well Number: 212H					
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 ; SAND DUNES; BONE SPRING, SOUTH					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	P	30	23S	32E		300	South	1222	East	LEA	
BH:	A	30	23S	32E		93	North	667	East	LEA	
13. Date Spudded 5/19/21	14. Date T.D. Reached 6/11/21	15. Date Rig Released 6/14/21		16. Date Completed (Ready to Produce) 9/7/21		17. Elevations (DF and RKB, RT, GR, etc.) 3611 GL					
18. Total Measured Depth of Well 15657 MD, 10746 TVD		19. Plug Back Measured Depth 15638.7 MD/10747.1 TVD		20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run					
22. Producing Interval(s), of this completion - Top, Bottom, Name 10890-15626, SAND DUNES; BONE SPRING, SOUTH											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375		54.5		1178.9		17.5		890			
9 5/8		40		4548.1		12.25		1095			
5.5		20				8.75					
5.5		20		15641.4		8.5		1490		TOC @ 3063	
24. LINER RECORD								25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET		PACKER SET		
						Tubing set: 7/13/2021, 10339.7', L-80, 2-7/8", 310 JNTS					
26. Perforation record (interval, size, and number) 10890 - 15626, total 574 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10890-15626 Acidize and frac in 20 stages.					
28. PRODUCTION											
Date First Production 9/7/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)					Well Status (<i>Prod. or Shut-in</i>) Producing				
Date of Test 9/15/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 697	Gas - MCF 1183	Water - Bbl. 2909	Gas - Oil Ratio 1697				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (<i>Corr.</i>)					
29. Disposition of Gas (<i>Sold, used for fuel, vented, etc.</i>) 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 		Printed Name Jenny Harms		Title Regulatory Specialist		Date 9/23/2021					
E-mail Address jenny.harms@dv.com											

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

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

ACKNOWLEDGMENTS

Action 127613

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 127613
	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.

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Phone: (505) 476-3441

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CONDITIONS

Action 127613

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 127613
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
crystal.walker	None	9/25/2025