

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 30-025-47689	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 211H

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	1288	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
B	30	23S	32E		86	North	1957	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 5/20/21	²² Ready Date 9/7/21	²³ TD 15625	²⁴ PBDT 15605.3 MD/10693.5 TVD	²⁵ Perforations 10900 - 15596	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1179.7	890		
12.25	9 5/8	4534.9	1030		
8.75	5.5				
8.5	5.5	15608	1490		

V. Well Test Data Tubing set: 7/12/2021, 10179.9', L-80, 2-7/8", 305 JNTS

³¹ Date New Oil 9/17/21	³² Gas Delivery Date 9/17/21	³³ Test Date 9/17/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 1118 bbl	³⁹ Water 2919 bbl	⁴⁰ Gas 1620 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: Jenny Harms			Approved by:		
Title: Regulatory Specialist			Title:		
E-mail Address: jenny.harms@div.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
AS-DRILLED

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-47689	² Pool Code [53805]	³ Pool Name SAND DUNES; BONE SPRING, SOUTH
⁴ Property Code 330230	⁵ Property Name MAGIC CAT 30 FED COM	
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁶ Well Number 211H
		⁹ Elevation 3609

¹⁰ Surface Location

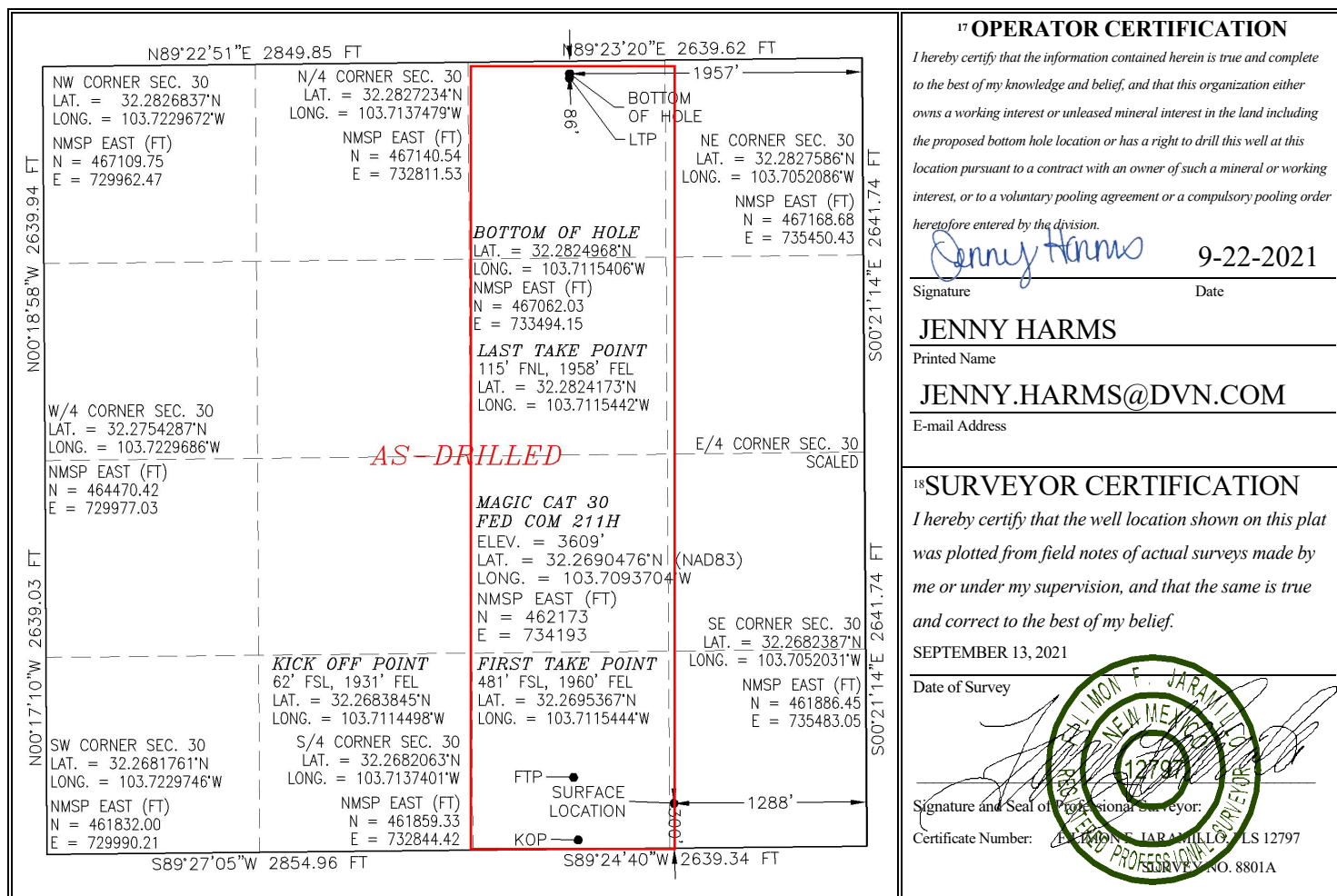
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	30	23 S	32 E		300	SOUTH	1288	EAST	LEA

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
B	30	23 S	32 E		86	NORTH	1957	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.



Intent ☐ As Drilled ☒

API # 30-025-47689		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: MAGIC CAT 30 FED COM	Well Number 211H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	30	23S	32E		62	SOUTH	1931	EAST	LEA
Latitude 32.2683845					Longitude 103.7114498				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
O	30	23S	32E		481	SOUTH	1960	EAST	LEA
Latitude 32.2695367					Longitude 103.7115444				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
B	30	23S	32E		115	NORTH	1958	EAST	LEA
Latitude 32.2824173					Longitude 103.7115442				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 211H

OH

Design: OH

Standard Survey Report

01 June, 2021





Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 211H
Project:	Lea County, NM (NAD83)	TVD Reference:	3609' GE + 30' KB @ 3639.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3609' GE + 30' KB @ 3639.00usft
Well:	Magic Cat 30 Fed Com 211H	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 211H					
Well Position	+N/-S	0.00 usft	Northing:	462,173.00 usft	Latitude:	32.269047
	+E/-W	0.00 usft	Easting:	734,193.00 usft	Longitude:	-103.709372
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,609.00 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/18/2021	6.62	59.92	47,512.90986607

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	351.86	

Survey Program	Date	6/1/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
176.00	15,570.00	Survey #1 - MWD (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	
15,625.00	15,625.00	Survey #2 - Proj to TD (OH)	BLIND	OWSG BLIND	

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)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
SHL (MC 30 Fed Com 211H)									
176.00	0.66	251.24	176.00	-0.33	-0.96	-0.19	0.38	0.38	0.00
271.00	0.88	254.41	270.99	-0.70	-2.18	-0.38	0.24	0.23	3.34
365.00	0.97	253.70	364.98	-1.12	-3.64	-0.59	0.10	0.10	-0.76
459.00	1.10	253.17	458.96	-1.60	-5.27	-0.84	0.14	0.14	-0.56
553.00	1.32	250.36	552.94	-2.23	-7.15	-1.19	0.24	0.23	-2.99
647.00	1.45	254.32	646.91	-2.91	-9.31	-1.56	0.17	0.14	4.21
742.00	1.32	248.43	741.88	-3.64	-11.49	-1.97	0.20	-0.14	-6.20
836.00	1.36	248.87	835.86	-4.44	-13.54	-2.48	0.04	0.04	0.47



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 211H
Project:	Lea County, NM (NAD83)	TVD Reference:	3609' GE + 30' KB @ 3639.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3609' GE + 30' KB @ 3639.00usft
Well:	Magic Cat 30 Fed Com 211H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
930.00	1.19	243.77	929.83	-5.27	-15.45	-3.03	0.22	-0.18	-5.43
1,024.00	1.27	242.54	1,023.81	-6.18	-17.25	-3.68	0.09	0.09	-1.31
1,118.00	1.10	235.77	1,117.79	-7.17	-18.92	-4.42	0.23	-0.18	-7.20
1,274.00	0.92	230.94	1,273.77	-8.80	-21.13	-5.72	0.13	-0.12	-3.10
1,337.00	1.10	237.53	1,336.76	-9.45	-22.04	-6.23	0.34	0.29	10.46
1,433.00	1.45	244.03	1,432.74	-10.47	-23.91	-6.98	0.39	0.36	6.77
1,528.00	2.51	253.09	1,527.68	-11.60	-26.98	-7.67	1.16	1.12	9.54
1,624.00	3.65	252.56	1,623.54	-13.13	-31.90	-8.48	1.19	1.19	-0.55
1,719.00	5.19	253.79	1,718.25	-15.24	-38.92	-9.57	1.62	1.62	1.29
1,814.00	6.68	254.84	1,812.74	-17.88	-48.37	-10.85	1.57	1.57	1.11
1,910.00	7.96	259.41	1,907.96	-20.56	-60.30	-11.82	1.46	1.33	4.76
2,005.00	8.04	260.73	2,002.03	-22.84	-73.32	-12.23	0.21	0.08	1.39
2,101.00	7.65	260.47	2,097.13	-24.98	-86.25	-12.52	0.41	-0.41	-0.27
2,197.00	7.16	260.47	2,192.33	-27.03	-98.45	-12.82	0.51	-0.51	0.00
2,292.00	7.34	256.08	2,286.57	-29.47	-110.18	-13.58	0.61	0.19	-4.62
2,388.00	8.04	251.15	2,381.71	-33.11	-122.49	-15.44	1.00	0.73	-5.14
2,483.00	8.22	250.10	2,475.76	-37.57	-135.16	-18.06	0.25	0.19	-1.11
2,578.00	7.69	250.45	2,569.84	-42.01	-147.53	-20.70	0.56	-0.56	0.37
2,674.00	8.09	247.02	2,664.93	-46.80	-159.81	-23.70	0.64	0.42	-3.57
2,769.00	8.04	245.62	2,758.99	-52.15	-172.01	-27.27	0.21	-0.05	-1.47
2,865.00	7.47	246.85	2,854.11	-57.37	-183.86	-30.77	0.62	-0.59	1.28
2,960.00	8.18	247.64	2,948.23	-62.37	-195.79	-34.03	0.76	0.75	0.83
3,056.00	8.48	248.34	3,043.22	-67.58	-208.69	-37.36	0.33	0.31	0.73
3,151.00	7.96	249.57	3,137.24	-72.47	-221.36	-40.40	0.58	-0.55	1.29
3,246.00	7.65	251.07	3,231.36	-76.81	-233.51	-42.98	0.39	-0.33	1.58
3,342.00	7.56	248.69	3,326.52	-81.18	-245.43	-45.62	0.34	-0.09	-2.48
3,436.00	9.01	247.29	3,419.53	-86.27	-257.99	-48.88	1.56	1.54	-1.49
3,532.00	9.54	248.25	3,514.28	-92.12	-272.31	-52.64	0.58	0.55	1.00
3,627.00	8.75	248.34	3,608.07	-97.71	-286.34	-56.19	0.83	-0.83	0.09
3,723.00	8.18	247.11	3,703.02	-103.06	-299.42	-59.63	0.62	-0.59	-1.28
3,819.00	7.65	247.37	3,798.11	-108.17	-311.61	-62.97	0.55	-0.55	0.27
3,914.00	7.74	245.88	3,892.25	-113.22	-323.28	-66.31	0.23	0.09	-1.57
4,010.00	7.34	237.09	3,987.43	-119.19	-334.33	-70.66	1.27	-0.42	-9.16
4,105.00	7.56	233.31	4,081.62	-126.22	-344.43	-76.19	0.57	0.23	-3.98
4,200.00	7.56	239.99	4,175.80	-133.08	-354.86	-81.51	0.92	0.00	7.03
4,295.00	8.04	239.11	4,269.92	-139.62	-365.97	-86.41	0.52	0.51	-0.93
4,391.00	8.22	244.39	4,364.96	-146.03	-377.92	-91.06	0.80	0.19	5.50
4,486.00	8.35	251.77	4,458.97	-151.13	-390.60	-94.31	1.13	0.14	7.77
4,577.00	8.09	259.24	4,549.04	-154.39	-403.16	-95.76	1.21	-0.29	8.21
4,673.00	7.52	262.05	4,644.15	-156.52	-416.02	-96.05	0.71	-0.59	2.93
4,768.00	8.62	256.43	4,738.21	-159.05	-429.10	-96.70	1.42	1.16	-5.92
4,864.00	8.84	255.02	4,833.09	-162.64	-443.22	-98.26	0.32	0.23	-1.47
4,959.00	8.66	254.41	4,926.99	-166.45	-457.16	-100.06	0.21	-0.19	-0.64



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 211H
Project:	Lea County, NM (NAD83)	TVD Reference:	3609' GE + 30' KB @ 3639.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3609' GE + 30' KB @ 3639.00usft
Well:	Magic Cat 30 Fed Com 211H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
5,055.00	8.70	254.41	5,021.89	-170.35	-471.11	-101.94	0.04	0.04	0.00	
5,150.00	8.70	254.23	5,115.80	-174.23	-484.95	-103.82	0.03	0.00	-0.19	
5,246.00	8.70	252.65	5,210.69	-178.37	-498.87	-105.95	0.25	0.00	-1.65	
5,341.00	8.75	251.86	5,304.59	-182.76	-512.59	-108.36	0.14	0.05	-0.83	
5,436.00	8.97	250.27	5,398.46	-187.51	-526.43	-111.10	0.35	0.23	-1.67	
5,531.00	8.70	248.69	5,492.33	-192.62	-540.09	-114.22	0.38	-0.28	-1.66	
5,626.00	7.56	247.20	5,586.38	-197.66	-552.55	-117.44	1.22	-1.20	-1.57	
5,722.00	9.10	248.69	5,681.36	-202.86	-565.44	-120.77	1.62	1.60	1.55	
5,817.00	8.79	248.60	5,775.20	-208.24	-579.20	-124.15	0.33	-0.33	-0.09	
5,913.00	8.62	247.73	5,870.10	-213.64	-592.69	-127.59	0.22	-0.18	-0.91	
6,009.00	7.43	250.63	5,965.16	-218.43	-605.20	-130.55	1.31	-1.24	3.02	
6,104.00	6.11	256.16	6,059.49	-221.68	-615.91	-132.25	1.55	-1.39	5.82	
6,200.00	4.44	259.68	6,155.08	-223.56	-624.52	-132.90	1.77	-1.74	3.67	
6,295.00	2.99	247.46	6,249.88	-225.17	-630.43	-133.66	1.73	-1.53	-12.86	
6,390.00	1.45	238.41	6,344.81	-226.75	-633.74	-134.75	1.66	-1.62	-9.53	
6,486.00	0.44	210.64	6,440.80	-227.70	-634.97	-135.52	1.13	-1.05	-28.93	
6,581.00	0.48	204.66	6,535.79	-228.38	-635.32	-136.14	0.07	0.04	-6.29	
6,677.00	1.10	252.21	6,631.78	-229.03	-636.36	-136.63	0.89	0.65	49.53	
6,772.00	1.10	262.14	6,726.77	-229.43	-638.13	-136.78	0.20	0.00	10.45	
6,868.00	1.14	268.73	6,822.75	-229.58	-640.00	-136.66	0.14	0.04	6.86	
6,962.00	1.27	269.17	6,916.73	-229.61	-641.98	-136.42	0.14	0.14	0.47	
7,057.00	1.19	272.25	7,011.71	-229.59	-644.02	-136.11	0.11	-0.08	3.24	
7,153.00	0.97	274.53	7,107.69	-229.49	-645.82	-135.75	0.23	-0.23	2.38	
7,248.00	1.10	272.51	7,202.67	-229.38	-647.54	-135.41	0.14	0.14	-2.13	
7,343.00	0.75	264.95	7,297.66	-229.40	-649.07	-135.20	0.39	-0.37	-7.96	
7,439.00	0.84	253.35	7,393.65	-229.66	-650.37	-135.27	0.19	0.09	-12.08	
7,535.00	1.05	214.94	7,489.64	-230.58	-651.54	-136.02	0.68	0.22	-40.01	
7,630.00	1.49	219.07	7,584.62	-232.25	-652.82	-137.50	0.47	0.46	4.35	
7,725.00	1.98	222.85	7,679.57	-234.41	-654.71	-139.37	0.53	0.52	3.98	
7,820.00	1.67	237.44	7,774.52	-236.36	-657.00	-140.97	0.59	-0.33	15.36	
7,916.00	1.76	235.07	7,870.48	-237.96	-659.39	-142.22	0.12	0.09	-2.47	
8,011.00	0.97	238.41	7,965.45	-239.21	-661.27	-143.19	0.84	-0.83	3.52	
8,106.00	1.01	224.26	8,060.44	-240.23	-662.54	-144.02	0.26	0.04	-14.89	
8,201.00	1.27	220.48	8,155.42	-241.64	-663.80	-145.23	0.28	0.27	-3.98	
8,296.00	0.70	248.16	8,250.41	-242.65	-665.03	-146.06	0.77	-0.60	29.14	
8,392.00	0.84	220.92	8,346.40	-243.40	-666.03	-146.66	0.40	0.15	-28.38	
8,487.00	1.10	220.22	8,441.38	-244.62	-667.08	-147.73	0.27	0.27	-0.74	
8,582.00	1.01	213.45	8,536.37	-246.02	-668.13	-148.96	0.16	-0.09	-7.13	
8,677.00	1.01	224.87	8,631.35	-247.31	-669.18	-150.09	0.21	0.00	12.02	
8,773.00	0.84	225.49	8,727.34	-248.40	-670.28	-151.02	0.18	-0.18	0.65	
8,868.00	0.62	200.53	8,822.33	-249.37	-670.95	-151.88	0.40	-0.23	-26.27	
8,963.00	0.40	167.33	8,917.33	-250.18	-671.06	-152.66	0.38	-0.23	-34.95	
9,059.00	1.36	66.23	9,013.32	-250.05	-669.95	-152.69	1.55	1.00	-105.31	



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 211H
Project:	Lea County, NM (NAD83)	TVD Reference:	3609' GE + 30' KB @ 3639.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3609' GE + 30' KB @ 3639.00usft
Well:	Magic Cat 30 Fed Com 211H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)
9,154.00	1.93	83.90	9,108.28	-249.42	-667.32	-152.44	0.80	0.60	18.60
9,249.00	2.07	97.61	9,203.22	-249.48	-664.03	-152.96	0.52	0.15	14.43
9,345.00	1.76	71.24	9,299.17	-249.23	-660.92	-153.16	0.96	-0.32	-27.47
9,441.00	1.85	46.02	9,395.13	-247.68	-658.41	-151.98	0.83	0.09	-26.27
9,536.00	2.07	63.51	9,490.07	-245.85	-655.77	-150.55	0.67	0.23	18.41
9,631.00	1.71	74.67	9,585.02	-244.71	-652.86	-149.83	0.54	-0.38	11.75
9,727.00	1.41	85.57	9,680.98	-244.24	-650.31	-149.72	0.44	-0.31	11.35
9,822.00	1.41	83.63	9,775.96	-244.02	-647.98	-149.84	0.05	0.00	-2.04
9,917.00	1.49	88.29	9,870.92	-243.86	-645.58	-150.01	0.15	0.08	4.91
10,013.00	1.49	90.93	9,966.89	-243.84	-643.09	-150.35	0.07	0.00	2.75
10,109.00	1.01	140.32	10,062.87	-244.51	-641.30	-151.26	1.18	-0.50	51.45
10,157.00	1.80	196.31	10,110.86	-245.56	-641.24	-152.31	3.11	1.65	116.65
10,180.00	1.42	314.62	10,133.85	-245.71	-641.54	-152.41	12.04	-1.67	514.40
KOP									
10,253.00	9.98	344.93	10,206.43	-238.95	-643.84	-145.40	12.04	11.73	41.52
10,348.00	19.78	358.29	10,298.16	-214.87	-646.46	-121.19	10.86	10.32	14.06
10,371.35	22.49	357.66	10,319.94	-206.46	-646.76	-112.82	11.67	11.62	-2.72
100' FSL HL Crossing									
10,444.00	30.95	356.36	10,384.77	-173.87	-648.52	-80.31	11.67	11.64	-1.78
10,539.00	42.20	354.69	10,460.94	-117.54	-653.04	-23.91	11.89	11.84	-1.76
10,634.00	46.33	354.95	10,528.96	-51.51	-659.02	42.30	4.35	4.35	0.27
10,729.00	57.58	356.89	10,587.41	22.99	-664.24	116.79	11.95	11.84	2.04
10,825.00	61.23	357.15	10,636.27	105.50	-668.53	199.08	3.81	3.80	0.27
10,921.00	71.91	355.22	10,674.39	193.25	-674.44	286.78	11.28	11.13	-2.01
11,016.00	76.79	357.85	10,700.01	284.53	-679.94	377.92	5.79	5.14	2.77
11,055.62	79.78	358.74	10,708.05	323.30	-681.09	416.46	7.86	7.54	2.25
LP (MC 30 Fed Com 211H)									
11,111.00	83.96	359.96	10,715.89	378.11	-681.71	470.81	7.86	7.55	2.20
11,207.00	90.24	3.30	10,720.74	473.89	-678.98	565.23	7.41	6.54	3.48
LP									
11,303.00	91.08	3.13	10,719.64	569.73	-673.59	659.35	0.89	0.88	-0.18
11,398.00	90.24	1.63	10,718.54	664.64	-669.65	752.74	1.81	-0.88	-1.58
11,494.00	89.10	0.23	10,719.09	760.62	-668.09	847.54	1.88	-1.19	-1.46
11,589.00	90.15	0.58	10,719.72	855.61	-667.42	941.48	1.17	1.11	0.37
11,684.00	90.20	358.20	10,719.43	950.60	-668.43	1,035.65	2.51	0.05	-2.51
11,779.00	91.38	358.82	10,718.12	1,045.56	-670.90	1,130.00	1.40	1.24	0.65
11,875.00	89.76	358.82	10,717.16	1,141.53	-672.88	1,225.29	1.69	-1.69	0.00
11,970.00	88.31	359.52	10,718.76	1,236.50	-674.25	1,319.50	1.69	-1.53	0.74
12,066.00	88.18	359.26	10,721.70	1,332.45	-675.28	1,414.63	0.30	-0.14	-0.27
12,161.00	88.57	359.26	10,724.39	1,427.40	-676.50	1,508.80	0.41	0.41	0.00
12,257.00	89.14	358.64	10,726.31	1,523.37	-678.26	1,604.04	0.88	0.59	-0.65
12,352.00	89.58	358.73	10,727.37	1,618.34	-680.44	1,698.36	0.47	0.46	0.09
12,448.00	89.89	358.29	10,727.82	1,714.30	-682.94	1,793.72	0.56	0.32	-0.46
12,543.00	90.15	358.47	10,727.79	1,809.26	-685.62	1,888.10	0.33	0.27	0.19



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 211H
Project:	Lea County, NM (NAD83)	TVD Reference:	3609' GE + 30' KB @ 3639.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3609' GE + 30' KB @ 3639.00usft
Well:	Magic Cat 30 Fed Com 211H	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)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
12,638.00	90.46	358.56	10,727.28	1,904.23	-688.09	1,982.46	0.34	0.33	0.09	
12,733.00	90.95	358.73	10,726.11	1,999.20	-690.33	2,076.79	0.55	0.52	0.18	
12,828.00	91.34	359.00	10,724.21	2,094.16	-692.21	2,171.06	0.50	0.41	0.28	
12,924.00	91.38	359.35	10,721.93	2,190.12	-693.59	2,266.25	0.37	0.04	0.36	
13,020.00	91.38	359.00	10,719.62	2,286.08	-694.98	2,361.45	0.36	0.00	-0.36	
13,115.00	89.98	358.64	10,718.49	2,381.05	-696.93	2,455.74	1.52	-1.47	-0.38	
13,210.00	90.68	357.94	10,717.95	2,476.01	-699.77	2,550.14	1.04	0.74	-0.74	
13,306.00	90.46	358.12	10,716.99	2,571.95	-703.07	2,645.58	0.30	-0.23	0.19	
13,401.00	90.73	357.59	10,716.01	2,666.88	-706.62	2,740.05	0.63	0.28	-0.56	
13,496.00	90.20	358.38	10,715.23	2,761.81	-709.96	2,834.50	1.00	-0.56	0.83	
13,592.00	90.37	358.64	10,714.76	2,857.78	-712.46	2,929.86	0.32	0.18	0.27	
13,687.00	90.46	358.73	10,714.07	2,952.75	-714.64	3,024.18	0.13	0.09	0.09	
13,782.00	91.25	359.00	10,712.65	3,047.72	-716.52	3,118.46	0.88	0.83	0.28	
13,877.00	90.29	359.70	10,711.37	3,142.71	-717.60	3,212.64	1.25	-1.01	0.74	
13,973.00	91.12	358.91	10,710.19	3,238.69	-718.76	3,307.82	1.19	0.86	-0.82	
14,068.00	91.69	359.08	10,707.86	3,333.65	-720.43	3,402.06	0.63	0.60	0.18	
14,163.00	91.38	358.73	10,705.32	3,428.59	-722.24	3,496.31	0.49	-0.33	-0.37	
14,258.00	89.01	359.87	10,705.00	3,523.58	-723.40	3,590.50	2.77	-2.49	1.20	
14,354.00	89.36	359.79	10,706.36	3,619.57	-723.69	3,685.56	0.37	0.36	-0.08	
14,448.00	90.07	0.23	10,706.83	3,713.57	-723.67	3,778.61	0.89	0.76	0.47	
14,544.00	88.75	0.66	10,707.82	3,809.56	-722.93	3,873.53	1.45	-1.38	0.45	
14,639.00	89.89	0.66	10,708.95	3,904.54	-721.83	3,967.40	1.20	1.20	0.00	
14,735.00	90.90	1.19	10,708.28	4,000.52	-720.28	4,062.20	1.19	1.05	0.55	
14,830.00	88.97	1.19	10,708.39	4,095.50	-718.31	4,155.94	2.03	-2.03	0.00	
14,926.00	89.85	1.72	10,709.38	4,191.46	-715.87	4,250.59	1.07	0.92	0.55	
15,021.00	91.30	1.19	10,708.43	4,286.42	-713.46	4,344.26	1.63	1.53	-0.56	
15,117.00	90.02	0.93	10,707.32	4,382.40	-711.68	4,439.01	1.36	-1.33	-0.27	
15,212.00	90.15	0.93	10,707.18	4,477.39	-710.14	4,532.83	0.14	0.14	0.00	
15,308.00	90.86	1.37	10,706.33	4,573.36	-708.22	4,627.56	0.87	0.74	0.46	
15,403.00	92.13	1.54	10,703.85	4,668.30	-705.80	4,721.20	1.35	1.34	0.18	
15,498.00	92.88	1.54	10,699.70	4,763.17	-703.25	4,814.76	0.79	0.79	0.00	
15,570.00	93.54	1.90	10,695.67	4,835.03	-701.10	4,885.58	1.04	0.92	0.50	
15,607.91	93.54	1.90	10,693.33	4,872.84	-699.84	4,922.84	0.00	0.00	0.00	
PBHL (MC 30 Fed Com 211H)										
15,609.88	93.54	1.90	10,693.21	4,874.81	-699.78	4,924.78	0.00	0.00	0.00	
100' FNL HL Crossing										
15,625.00	93.54	1.90	10,692.28	4,889.89	-699.28	4,939.64	0.00	0.00	0.00	
BHL										



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Magic Cat 30 Fed Com 211H
Project:	Lea County, NM (NAD83)	TVD Reference:	3609' GE + 30' KB @ 3639.00usft
Site:	Magic Cat 30 Fed Com	MD Reference:	3609' GE + 30' KB @ 3639.00usft
Well:	Magic Cat 30 Fed Com 211H	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)	
10,180.00	10,133.85	-245.71	-641.54	KOP
10,371.35	10,319.94	-206.46	-646.76	100' FSL HL Crossing
11,207.00	10,720.74	473.89	-678.98	LP
15,609.88	10,693.21	4,874.81	-699.78	100' FNL HL Crossing
15,625.00	10,692.28	4,889.89	-699.28	BHL

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. 30-025-47689
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>1288</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 211H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3609		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.

6/20/2021-7/4/2021: MIRU WL & PT. PT csg to 11700 PSI for 30min, OK. Ran CBL ETOC 4020'. TIH w/pump through frac plug and guns. Perf BONESPRING, 10900-15596 Frac totals 9395015# prop, 167918 bbl fluid, 149 bbls acid. DO plugs & CO to PBTD w/float collar 15605.3' MD/10693.5' TVD CHC, FWB, ND BOP. Tubing set: 7/12/2021, 10179.9', L-80, 2-7/8", 305 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. 30-025-47689							
				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: 211H			
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	1288	East	LEA	
BH:	B	30	23S	32E		86	North	1957	East	LEA	
13. Date Spudded 5/20/21	14. Date T.D. Reached 5/31/21	15. Date Rig Released 6/2/21			16. Date Completed (Ready to Produce) 9/7/21			17. Elevations (DF and RKB, RT, GR, etc.) 3609 GL			
18. Total Measured Depth of Well 15625 MD, 10692 TVD			19. Plug Back Measured Depth 15605.3 MD/10693.5 TVD			20. Was Directional Survey Made? Yes		21. Type Electric and Other Logs Run CBL			
22. Producing Interval(s), of this completion - Top, Bottom, Name 10900-15596, 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		1179.7		17.5		890			
9 5/8		40		4534.9		12.25		1030			
5.5		20				8.75					
5.5		20		15608		8.5		1490		TOC @ 4020	
24. LINER RECORD											
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD				
							Tubing set: 7/12/2021, 10179.9', L-80, 2-7/8", 305 JNTS				
26. Perforation record (interval, size, and number) 10900 - 15596, total 574 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 10900-15596 Acidize and frac in 20 stages.					
28. PRODUCTION											
Date First Production 9/7/21		Production Method (Flowing, gas lift, pumping - Size and type pump)					Well Status (Prod. or Shut-in) Producing				
Date of Test 9/17/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 1118	Gas - MCF 1620	Water - Bbl. 2919	Gas - Oil Ratio 1449				
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)					
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold								30. Test Witnessed By			
31. List Attachments Directional Survey											
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.											
33. If an on-site burial was used at the well, report the exact location of the on-site burial:											
Latitude				Longitude				NAD 1927 1983			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief											
Signature				Printed Name	Jenny Harms	Title	Regulatory Specialist	Date	9/23/2021		
E-mail Address	jenny.harms@dvn.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 127615

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 127615
	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.

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 127615

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 127615
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

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