

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 / 8/24/21
⁴ API Number 30-025-48485	⁵ Pool Name ; WC-025 G-08 S243217P; UPR WOLFCAMP	⁶ Pool Code 98248
⁷ Property Code 328298	⁸ Property Name CATTY SHACK 6 7 FEDERAL COM	⁹ Well Number 623H

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		315	South	2255	West	EDDY

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
N	7	24S	32E		105	South	2410	West	EDDY
¹² Lse Code F	¹³ Producing Method Code	¹⁴ Gas Connection Date 8/24/21	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
036785	DCP Midstream P.O. Box 50020 Midland, TX 79710-0020	Gas
320009	EnLink Midstream Operating, LP 2501 Cedar Springs Road, Suite 100, Dallas, TX 75201	Oil

IV. Well Completion Data

²¹ Spud Date 4/7/21	²² Ready Date 8/24/21	²³ TD 22680	²⁴ PBTD 22672 MD/12007.7	²⁵ Perforations 12277 - 22657	²⁶ DHC, MC
²⁷ Hole Size		²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement	
17.5		13.375	978	850	
9.625		8 5/8	11197.4	1520	
7.875		5.5	22672.8	2609	
		Tubing: Tubing set: N/A	0		

V. Well Test Data

³¹ Date New Oil 8/31/21	³² Gas Delivery Date 8/31/21	³³ Test Date 8/31/21	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 2820 bbl	³⁹ Water 6221 bbl	⁴⁰ Gas 7719 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: PATRICIA MARTINEZ		
Title: Regulatory Specialist			Title: PETROLEUM SPECIALIST		
E-mail Address: jenny.harms@div.com			Approval Date: 10/29/2021		
Date: 9/21/2021		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 30-025-48485	² Pool Code 98248	³ Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP
⁴ Property Code 328298	⁵ Property Name CATTY SHACK 6-7 FED COM	⁶ Well Number 623H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3565.5

¹⁰ Surface Location

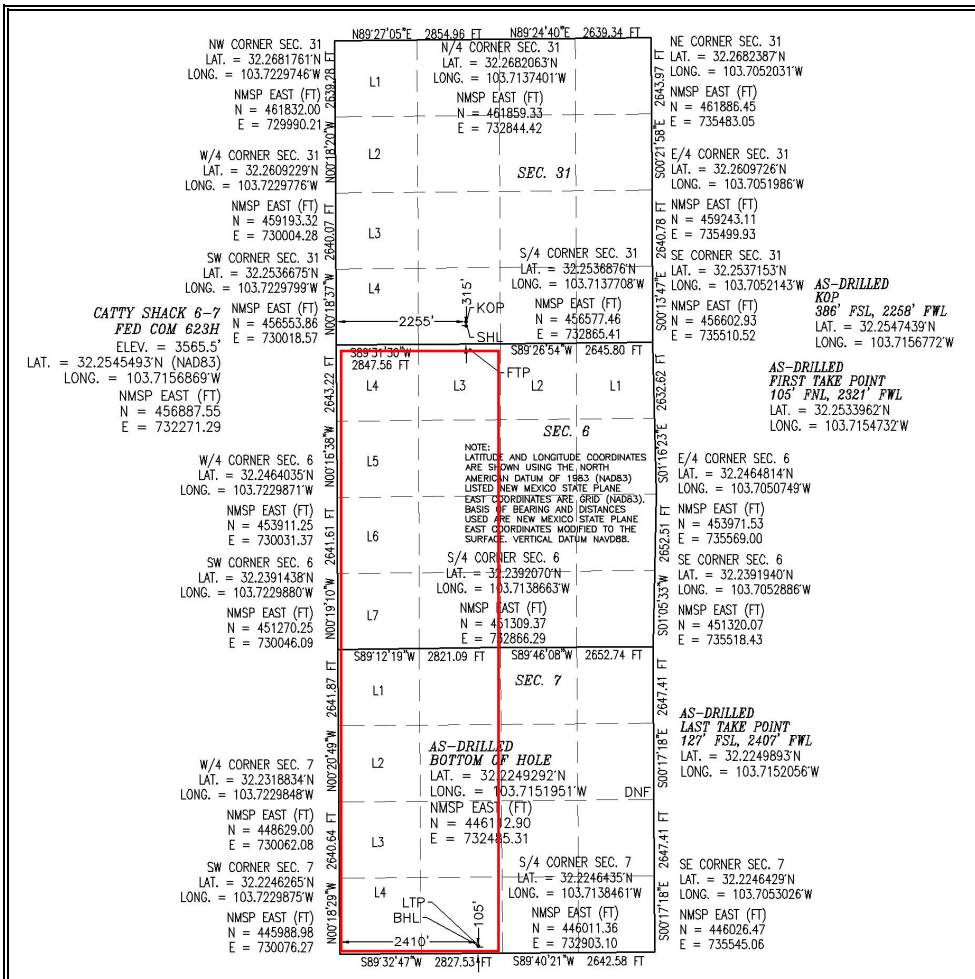
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	31	23 S	32 E		315	SOUTH	2255	WEST	LEA

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
N	7	24 S	32 E		105	SOUTH	2410	WEST	LEA

¹² Dedicated Acres 685.66	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.

Jenny Harms 9-21-2021
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.

AUGUST 26, 2021

Date of Survey

William F. Jaramila
Signature and Seal of Professional Surveyor
Certificate Number: WILLIAM F. JARAMILA, PLS 12797
NO. 8288B

Intent ☐ As Drilled ☒

API #		
Operator Name: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: CATTY SHACK 6-7 FED COM	Well Number 623H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	31	23S	32E		386	SOUTH	2258	WEST	LEA
Latitude 32.2547439					Longitude 103.7156772			NAD 83	

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	6	24S	32E	3	105	NORTH	2321	WEST	LEA
Latitude 32.2533962					Longitude 103.7154732			NAD 83	

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
N	7	24S	32E		127	SOUTH	2407	WEST	LEA
Latitude 32.2249893					Longitude 103.7152056			NAD 83	

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

☐ NO

Is this well an infill well?

☒ YES

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)

Catty Shack 6-7 Fed Com

Catty Shack 6-7 Fed Com 623H

OH

Design: OH

Standard Survey Report

28 May, 2021





Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Catty Shack 6-7 Fed Com 623H
Project:	Lea County, NM (NAD83)	TVD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Site:	Catty Shack 6-7 Fed Com	MD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Well:	Catty Shack 6-7 Fed Com 623H	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		Catty Shack 6-7 Fed Com			
Site Position:		Northing:	456,886.91 usft	Latitude:	32.254549
From:	Map	Easting:	732,211.36 usft	Longitude:	-103.715881
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.33 °

Well	Catty Shack 6-7 Fed Com 623H					
Well Position	+N/-S	0.00 usft	Northing:	456,887.55 usft	Latitude:	32.254549
	+E/-W	0.00 usft	Easting:	732,271.29 usft	Longitude:	-103.715687
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,565.50 usft

Wellbore	OH				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	5/16/2021	6.62	59.91	47,504.55881816

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	178.86	

Survey Program	Date	5/28/2021			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
172.00	22,622.00	Survey #1 - MWD (OH)	OWSG (Rev2) MWD	OWSG MWD - Standard	
22,680.00	22,680.00	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 (Catty Shack 6-7 Fed Com 623H)										
172.00	0.40	193.40	172.00	-0.58	-0.14	0.58	0.23	0.23	0.00	
266.00	0.40	199.70	266.00	-1.21	-0.33	1.21	0.05	0.00	6.70	
359.00	0.50	218.90	358.99	-1.83	-0.69	1.82	0.19	0.11	20.65	
453.00	0.50	210.00	452.99	-2.51	-1.15	2.48	0.08	0.00	-9.47	
547.00	0.50	221.50	546.99	-3.17	-1.63	3.14	0.11	0.00	12.23	
641.00	0.70	231.80	640.98	-3.83	-2.35	3.79	0.24	0.21	10.96	
734.00	0.90	239.20	733.97	-4.56	-3.43	4.49	0.24	0.22	7.96	
828.00	1.00	242.10	827.96	-5.32	-4.79	5.22	0.12	0.11	3.09	



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Catty Shack 6-7 Fed Com 623H
Project:	Lea County, NM (NAD83)	TVD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Site:	Catty Shack 6-7 Fed Com	MD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Well:	Catty Shack 6-7 Fed Com 623H	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)
908.00	1.00	245.50	907.95	-5.94	-6.04	5.81	0.07	0.00	4.25
1,016.00	1.20	254.10	1,015.93	-6.64	-7.98	6.48	0.24	0.19	7.96
1,110.00	1.60	263.20	1,109.90	-7.06	-10.23	6.86	0.49	0.43	9.68
1,203.00	1.50	273.20	1,202.87	-7.15	-12.74	6.89	0.31	-0.11	10.75
1,297.00	1.50	323.90	1,296.84	-6.08	-14.69	5.79	1.37	0.00	53.94
1,391.00	1.30	320.50	1,390.81	-4.27	-16.09	3.95	0.23	-0.21	-3.62
1,485.00	1.40	313.30	1,484.78	-2.66	-17.61	2.31	0.21	0.11	-7.66
1,549.00	1.30	320.80	1,548.77	-1.56	-18.64	1.19	0.32	-0.16	11.72
1,644.00	2.40	13.90	1,643.72	1.21	-18.84	-1.58	2.03	1.16	55.89
1,740.00	2.50	21.60	1,739.63	5.11	-17.59	-5.45	0.36	0.10	8.02
1,835.00	2.40	17.80	1,834.55	8.93	-16.21	-9.25	0.20	-0.11	-4.00
1,931.00	2.30	14.90	1,930.47	12.70	-15.10	-13.00	0.16	-0.10	-3.02
2,026.00	2.20	14.90	2,025.39	16.31	-14.15	-16.58	0.11	-0.11	0.00
2,122.00	2.30	11.10	2,121.32	19.98	-13.30	-20.24	0.19	0.10	-3.96
2,217.00	2.40	10.40	2,216.24	23.80	-12.57	-24.05	0.11	0.11	-0.74
2,313.00	2.30	6.90	2,312.16	27.69	-11.98	-27.93	0.18	-0.10	-3.65
2,408.00	2.50	6.40	2,407.07	31.64	-11.52	-31.87	0.21	0.21	-0.53
2,504.00	2.40	6.50	2,502.99	35.72	-11.06	-35.93	0.10	-0.10	0.10
2,599.00	2.30	5.80	2,597.91	39.59	-10.64	-39.80	0.11	-0.11	-0.74
2,695.00	2.30	3.30	2,693.83	43.43	-10.34	-43.63	0.10	0.00	-2.60
2,791.00	2.50	5.60	2,789.74	47.44	-10.02	-47.63	0.23	0.21	2.40
2,886.00	2.60	5.60	2,884.65	51.65	-9.61	-51.83	0.11	0.11	0.00
2,982.00	2.70	7.10	2,980.55	56.06	-9.12	-56.23	0.13	0.10	1.56
3,078.00	2.50	5.50	3,076.45	60.39	-8.64	-60.55	0.22	-0.21	-1.67
3,173.00	2.40	9.60	3,171.36	64.41	-8.11	-64.56	0.21	-0.11	4.32
3,269.00	1.70	22.00	3,267.30	67.71	-7.24	-67.84	0.86	-0.73	12.92
3,365.00	1.10	34.90	3,363.27	69.79	-6.18	-69.90	0.70	-0.63	13.44
3,460.00	0.80	29.10	3,458.26	71.12	-5.33	-71.21	0.33	-0.32	-6.11
3,555.00	0.70	35.10	3,553.25	72.17	-4.68	-72.25	0.13	-0.11	6.32
3,651.00	0.60	3.50	3,649.24	73.15	-4.31	-73.22	0.38	-0.10	-32.92
3,747.00	0.40	335.30	3,745.24	73.96	-4.42	-74.03	0.32	-0.21	-29.38
3,842.00	0.80	11.30	3,840.24	74.91	-4.43	-74.98	0.56	0.42	37.89
3,938.00	1.10	50.80	3,936.22	76.15	-3.58	-76.21	0.73	0.31	41.15
4,034.00	1.30	96.00	4,032.20	76.62	-1.78	-76.64	0.98	0.21	47.08
4,129.00	1.60	109.70	4,127.17	76.06	0.54	-76.03	0.48	0.32	14.42
4,224.00	2.30	121.70	4,222.12	74.61	3.41	-74.53	0.85	0.74	12.63
4,320.00	3.10	133.50	4,318.01	71.81	6.93	-71.66	1.01	0.83	12.29
4,415.00	1.70	126.70	4,412.93	69.20	9.92	-68.99	1.50	-1.47	-7.16
4,511.00	0.90	33.90	4,508.91	68.97	11.48	-68.73	2.04	-0.83	-96.67
4,607.00	2.00	348.60	4,604.88	71.24	11.57	-71.00	1.57	1.15	-47.19
4,702.00	1.90	338.50	4,699.83	74.33	10.67	-74.11	0.38	-0.11	-10.63
4,798.00	2.20	341.30	4,795.76	77.56	9.50	-77.35	0.33	0.31	2.92
4,894.00	2.30	339.10	4,891.69	81.10	8.22	-80.92	0.14	0.10	-2.29



Total Directional Services

Survey Report



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Well:	Catty Shack 6-7 Fed Com 623H	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)	
4,989.00	2.20	337.00	4,986.62	84.56	6.82	-84.41	0.14	-0.11	-2.21	
5,085.00	2.30	336.90	5,082.54	88.03	5.35	-87.91	0.10	0.10	-0.10	
5,180.00	2.60	334.40	5,177.46	91.73	3.67	-91.64	0.34	0.32	-2.63	
5,276.00	2.80	331.80	5,273.35	95.76	1.62	-95.71	0.24	0.21	-2.71	
5,372.00	2.80	335.90	5,369.23	99.96	-0.44	-99.95	0.21	0.00	4.27	
5,467.00	2.00	5.50	5,464.15	103.73	-1.23	-103.74	1.53	-0.84	31.16	
5,562.00	1.90	4.90	5,559.10	106.95	-0.94	-106.95	0.11	-0.11	-0.63	
5,658.00	1.80	2.20	5,655.05	110.04	-0.75	-110.04	0.14	-0.10	-2.81	
5,753.00	1.70	14.10	5,750.00	112.90	-0.35	-112.89	0.40	-0.11	12.53	
5,849.00	2.30	47.60	5,845.95	115.58	1.42	-115.53	1.34	0.63	34.90	
5,944.00	2.20	45.00	5,940.88	118.16	4.12	-118.05	0.15	-0.11	-2.74	
6,040.00	2.20	46.40	6,036.80	120.73	6.76	-120.57	0.06	0.00	1.46	
6,135.00	1.90	47.30	6,131.74	123.06	9.24	-122.85	0.32	-0.32	0.95	
6,231.00	1.70	42.00	6,227.70	125.19	11.36	-124.94	0.27	-0.21	-5.52	
6,326.00	1.70	46.80	6,322.65	127.21	13.33	-126.92	0.15	0.00	5.05	
6,422.00	1.50	49.30	6,418.62	129.00	15.32	-128.67	0.22	-0.21	2.60	
6,518.00	1.40	55.20	6,514.59	130.49	17.24	-130.12	0.19	-0.10	6.15	
6,613.00	1.50	51.60	6,609.56	131.92	19.16	-131.52	0.14	0.11	-3.79	
6,709.00	1.30	56.00	6,705.53	133.31	21.05	-132.87	0.24	-0.21	4.58	
6,805.00	1.20	51.30	6,801.50	134.55	22.74	-134.07	0.15	-0.10	-4.90	
6,900.00	0.90	55.10	6,896.49	135.60	24.13	-135.09	0.32	-0.32	4.00	
6,996.00	0.80	67.80	6,992.48	136.28	25.36	-135.75	0.22	-0.10	13.23	
7,092.00	0.50	86.60	7,088.47	136.56	26.40	-136.01	0.38	-0.31	19.58	
7,187.00	0.50	93.40	7,183.47	136.56	27.23	-135.99	0.06	0.00	7.16	
7,283.00	0.60	88.50	7,279.46	136.55	28.15	-135.96	0.12	0.10	-5.10	
7,378.00	0.80	92.50	7,374.46	136.53	29.31	-135.92	0.22	0.21	4.21	
7,473.00	1.00	96.30	7,469.45	136.41	30.80	-135.78	0.22	0.21	4.00	
7,569.00	0.90	131.00	7,565.43	135.83	32.20	-135.16	0.60	-0.10	36.15	
7,665.00	1.10	135.70	7,661.42	134.67	33.41	-133.98	0.23	0.21	4.90	
7,760.00	1.30	140.70	7,756.40	133.19	34.73	-132.47	0.24	0.21	5.26	
7,855.00	1.40	134.90	7,851.37	131.53	36.24	-130.79	0.18	0.11	-6.11	
7,951.00	1.40	137.50	7,947.34	129.84	37.86	-129.06	0.07	0.00	2.71	
8,046.00	1.10	143.10	8,042.32	128.26	39.19	-127.45	0.34	-0.32	5.89	
8,142.00	1.10	136.60	8,138.30	126.85	40.38	-126.02	0.13	0.00	-6.77	
8,237.00	1.10	138.20	8,233.28	125.51	41.61	-124.66	0.03	0.00	1.68	
8,333.00	1.00	127.70	8,329.27	124.31	42.89	-123.43	0.23	-0.10	-10.94	
8,429.00	0.80	120.80	8,425.26	123.45	44.13	-122.55	0.24	-0.21	-7.19	
8,524.00	0.70	84.80	8,520.25	123.17	45.27	-122.24	0.50	-0.11	-37.89	
8,620.00	0.80	62.30	8,616.24	123.53	46.45	-122.58	0.32	0.10	-23.44	
8,715.00	1.10	52.20	8,711.23	124.40	47.76	-123.42	0.36	0.32	-10.63	
8,810.00	0.20	177.80	8,806.22	124.79	48.49	-123.80	1.29	-0.95	132.21	
8,905.00	1.50	190.60	8,901.21	123.40	48.26	-122.42	1.37	1.37	13.47	
9,001.00	1.60	192.60	8,997.17	120.86	47.74	-119.89	0.12	0.10	2.08	



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Catty Shack 6-7 Fed Com 623H
Project:	Lea County, NM (NAD83)	TVD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Site:	Catty Shack 6-7 Fed Com	MD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Well:	Catty Shack 6-7 Fed Com 623H	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)
9,097.00	1.60	187.70	9,093.14	118.22	47.27	-117.26	0.14	0.00	-5.10
9,192.00	1.30	178.40	9,188.11	115.83	47.12	-114.87	0.40	-0.32	-9.79
9,287.00	0.90	161.40	9,283.09	114.05	47.39	-113.08	0.54	-0.42	-17.89
9,382.00	1.10	212.80	9,378.08	112.57	47.13	-111.62	0.93	0.21	54.11
9,477.00	1.50	239.70	9,473.05	111.18	45.57	-110.25	0.76	0.42	28.32
9,573.00	1.80	235.40	9,569.01	109.69	43.24	-108.81	0.34	0.31	-4.48
9,669.00	2.00	232.60	9,664.96	107.82	40.67	-106.99	0.23	0.21	-2.92
9,764.00	2.00	231.30	9,759.90	105.77	38.06	-105.00	0.05	0.00	-1.37
9,860.00	2.20	226.40	9,855.84	103.46	35.42	-102.73	0.28	0.21	-5.10
9,956.00	2.10	233.30	9,951.77	101.13	32.67	-100.46	0.29	-0.10	7.19
10,051.00	2.20	236.10	10,046.70	99.08	29.76	-98.47	0.15	0.11	2.95
10,146.00	2.50	232.70	10,141.62	96.80	26.60	-96.26	0.35	0.32	-3.58
10,242.00	2.70	228.60	10,237.53	94.04	23.24	-93.56	0.28	0.21	-4.27
10,338.00	2.50	225.90	10,333.43	91.09	20.04	-90.67	0.24	-0.21	-2.81
10,433.00	2.00	226.10	10,428.35	88.50	17.36	-88.13	0.53	-0.53	0.21
10,528.00	1.90	223.20	10,523.30	86.20	15.08	-85.88	0.15	-0.11	-3.05
10,624.00	1.90	219.00	10,619.24	83.80	12.99	-83.53	0.15	0.00	-4.38
10,719.00	1.80	213.20	10,714.20	81.33	11.19	-81.09	0.22	-0.11	-6.11
10,815.00	1.80	213.90	10,810.15	78.82	9.52	-78.61	0.02	0.00	0.73
10,910.00	2.00	216.60	10,905.10	76.25	7.70	-76.08	0.23	0.21	2.84
11,006.00	1.90	214.90	11,001.04	73.60	5.79	-73.47	0.12	-0.10	-1.77
11,101.00	1.20	230.60	11,096.01	71.67	4.12	-71.58	0.86	-0.74	16.53
11,219.00	0.80	259.10	11,213.99	70.73	2.36	-70.67	0.53	-0.34	24.15
11,314.00	0.50	259.20	11,308.98	70.53	1.30	-70.49	0.32	-0.32	0.11
11,410.00	0.40	262.30	11,404.98	70.41	0.55	-70.38	0.11	-0.10	3.23
11,500.00	1.30	149.10	11,494.97	69.49	0.77	-69.46	1.67	1.00	-125.77
KOP									
11,506.00	1.40	148.10	11,500.97	69.37	0.84	-69.34	1.67	1.63	-16.72
11,601.00	14.60	179.90	11,594.85	56.35	1.48	-56.31	14.14	13.89	33.47
11,697.00	24.40	178.60	11,685.24	24.35	1.98	-24.30	10.22	10.21	-1.35
11,793.00	33.60	171.10	11,769.14	-21.83	6.59	21.96	10.29	9.58	-7.81
11,888.00	43.70	170.00	11,843.23	-80.27	16.38	80.58	10.66	10.63	-1.16
11,984.00	54.70	169.40	11,905.87	-151.66	29.39	152.21	11.47	11.46	-0.63
12,079.00	63.80	169.80	11,954.39	-231.88	44.10	232.71	9.59	9.58	0.42
12,169.19	72.82	171.97	11,987.69	-314.54	57.31	315.62	10.24	10.00	2.40
S31/6 Crossing									
12,175.00	73.40	172.10	11,989.38	-320.04	58.08	321.14	10.24	10.01	2.26
12,268.71	82.09	175.42	12,009.26	-410.98	67.98	412.25	9.89	9.27	3.54
LP (Catty Shack 6-7 Fed Com 623H)									
12,271.00	82.30	175.50	12,009.57	-413.24	68.16	414.51	9.89	9.29	3.44
12,272.22	82.39	175.54	12,009.73	-414.45	68.25	415.72	8.34	7.68	3.30
100' FNL HL Crossing									
12,366.00	89.60	178.60	12,016.28	-507.80	73.02	509.15	8.34	7.68	3.26
12,461.00	89.20	177.90	12,017.27	-602.75	75.92	604.14	0.85	-0.42	-0.74



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Catty Shack 6-7 Fed Com 623H
Project:	Lea County, NM (NAD83)	TVD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Site:	Catty Shack 6-7 Fed Com	MD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Well:	Catty Shack 6-7 Fed Com 623H	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)
12,557.00	89.10	177.10	12,018.70	-698.65	80.11	700.10	0.84	-0.10	-0.83
12,652.00	89.60	176.30	12,019.77	-793.49	85.57	795.03	0.99	0.53	-0.84
12,748.00	88.60	177.60	12,021.28	-889.34	90.68	890.96	1.71	-1.04	1.35
12,843.00	89.10	177.30	12,023.19	-984.22	94.91	985.91	0.61	0.53	-0.32
12,939.00	88.10	179.20	12,025.53	-1,080.14	97.84	1,081.87	2.24	-1.04	1.98
13,034.00	89.00	179.20	12,027.94	-1,175.10	99.16	1,176.84	0.95	0.95	0.00
13,130.00	89.60	181.20	12,029.11	-1,271.09	98.83	1,272.80	2.17	0.63	2.08
13,226.00	92.30	181.60	12,027.52	-1,367.04	96.48	1,368.68	2.84	2.81	0.42
13,321.00	92.40	181.90	12,023.62	-1,461.91	93.59	1,463.48	0.33	0.11	0.32
13,417.00	92.70	181.60	12,019.35	-1,557.77	90.66	1,559.27	0.44	0.31	-0.31
13,512.00	88.00	179.10	12,018.77	-1,652.74	90.08	1,654.20	5.60	-4.95	-2.63
13,607.00	89.30	178.60	12,021.01	-1,747.69	91.98	1,749.17	1.47	1.37	-0.53
13,703.00	91.00	178.70	12,020.76	-1,843.66	94.24	1,845.17	1.77	1.77	0.10
13,798.00	90.60	178.30	12,019.43	-1,938.62	96.73	1,940.15	0.60	-0.42	-0.42
13,894.00	90.80	178.00	12,018.26	-2,034.56	99.83	2,036.14	0.38	0.21	-0.31
13,990.00	89.10	179.50	12,018.34	-2,130.53	101.92	2,132.13	2.36	-1.77	1.56
14,086.00	90.10	179.50	12,019.01	-2,226.52	102.76	2,228.12	1.04	1.04	0.00
14,181.00	90.60	178.70	12,018.43	-2,321.51	104.25	2,323.12	0.99	0.53	-0.84
14,276.00	90.70	178.50	12,017.36	-2,416.47	106.58	2,418.11	0.24	0.11	-0.21
14,372.00	88.60	179.40	12,017.94	-2,512.45	108.33	2,514.10	2.38	-2.19	0.94
14,410.00	88.70	178.80	12,018.84	-2,550.43	108.93	2,552.09	1.60	0.26	-1.58
14,505.00	87.90	178.00	12,021.66	-2,645.35	111.58	2,647.05	1.19	-0.84	-0.84
14,601.00	88.20	178.60	12,024.92	-2,741.25	114.43	2,742.99	0.70	0.31	0.63
14,695.00	88.70	180.60	12,027.47	-2,835.21	115.08	2,836.94	2.19	0.53	2.13
14,792.00	87.90	180.10	12,030.34	-2,932.17	114.49	2,933.86	0.97	-0.82	-0.52
14,887.00	88.60	179.50	12,033.24	-3,027.12	114.82	3,028.80	0.97	0.74	-0.63
14,982.00	93.50	182.30	12,031.50	-3,122.05	113.33	3,123.69	5.94	5.16	2.95
15,078.00	92.60	182.20	12,026.40	-3,217.84	109.57	3,219.39	0.94	-0.94	-0.10
15,173.00	91.90	182.10	12,022.67	-3,312.70	106.01	3,314.16	0.74	-0.74	-0.11
15,269.00	91.70	181.90	12,019.65	-3,408.60	102.66	3,409.96	0.29	-0.21	-0.21
15,365.00	91.90	181.70	12,016.64	-3,504.50	99.65	3,505.79	0.29	0.21	-0.21
15,460.00	91.40	180.60	12,013.90	-3,599.44	97.74	3,600.67	1.27	-0.53	-1.16
15,555.00	91.00	180.00	12,011.91	-3,694.42	97.24	3,695.62	0.76	-0.42	-0.63
15,651.00	90.50	179.90	12,010.65	-3,790.41	97.33	3,791.60	0.53	-0.52	-0.10
15,747.00	91.00	180.10	12,009.40	-3,886.40	97.33	3,887.57	0.56	0.52	0.21
15,842.00	90.80	180.50	12,007.90	-3,981.39	96.83	3,982.53	0.47	-0.21	0.42
15,937.00	89.70	180.30	12,007.49	-4,076.38	96.17	4,077.49	1.18	-1.16	-0.21
16,033.00	89.40	180.00	12,008.24	-4,172.38	95.92	4,173.46	0.44	-0.31	-0.31
16,128.00	88.50	179.60	12,009.98	-4,267.36	96.25	4,268.43	1.04	-0.95	-0.42
16,223.00	87.60	178.60	12,013.22	-4,362.29	97.74	4,363.38	1.42	-0.95	-1.05
16,319.00	90.00	178.50	12,015.23	-4,458.24	100.17	4,459.35	2.50	2.50	-0.10
16,414.00	89.90	177.70	12,015.31	-4,553.18	103.32	4,554.34	0.85	-0.11	-0.84
16,509.00	89.90	176.80	12,015.48	-4,648.07	107.87	4,649.30	0.95	0.00	-0.95
16,605.00	90.20	175.70	12,015.39	-4,743.86	114.15	4,745.20	1.19	0.31	-1.15



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Catty Shack 6-7 Fed Com 623H
Project:	Lea County, NM (NAD83)	TVD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Site:	Catty Shack 6-7 Fed Com	MD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Well:	Catty Shack 6-7 Fed Com 623H	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)
16,700.00	90.50	176.60	12,014.81	-4,838.65	120.53	4,840.09	1.00	0.32	0.95
16,795.00	91.10	175.40	12,013.49	-4,933.40	127.16	4,934.96	1.41	0.63	-1.26
16,891.00	91.00	176.20	12,011.73	-5,029.13	134.19	5,030.80	0.84	-0.10	0.83
16,987.00	89.80	178.00	12,011.06	-5,125.00	139.04	5,126.75	2.25	-1.25	1.88
17,082.00	86.90	179.40	12,013.79	-5,219.92	141.20	5,221.70	3.39	-3.05	1.47
17,178.00	85.80	179.20	12,019.90	-5,315.72	142.37	5,317.50	1.16	-1.15	-0.21
17,273.00	87.20	179.20	12,025.70	-5,410.53	143.69	5,412.32	1.47	1.47	0.00
17,368.00	91.00	181.50	12,027.19	-5,505.49	143.11	5,507.25	4.68	4.00	2.42
17,446.98	89.42	180.34	12,026.91	-5,584.46	141.85	5,586.17	2.48	-2.00	-1.47
S6/7 Crossing									
17,463.00	89.10	180.10	12,027.11	-5,600.48	141.79	5,602.19	2.48	-2.00	-1.47
17,559.00	90.20	181.50	12,027.70	-5,696.46	140.44	5,698.13	1.85	1.15	1.46
17,655.00	89.60	181.50	12,027.87	-5,792.43	137.93	5,794.03	0.63	-0.63	0.00
17,750.00	90.50	183.70	12,027.78	-5,887.32	133.62	5,888.82	2.50	0.95	2.32
17,845.00	92.00	185.90	12,025.71	-5,981.96	125.68	5,983.28	2.80	1.58	2.32
17,941.00	91.80	184.90	12,022.53	-6,077.48	116.65	6,078.60	1.06	-0.21	-1.04
18,036.00	92.30	185.90	12,019.13	-6,172.00	107.71	6,172.92	1.18	0.53	1.05
18,132.00	93.10	186.60	12,014.61	-6,267.32	97.27	6,268.01	1.11	0.83	0.73
18,227.00	92.80	186.00	12,009.72	-6,361.62	86.86	6,362.09	0.71	-0.32	-0.63
18,323.00	93.10	185.70	12,004.78	-6,456.99	77.09	6,457.25	0.44	0.31	-0.31
18,419.00	92.00	187.00	12,000.51	-6,552.31	66.48	6,552.33	1.77	-1.15	1.35
18,514.00	91.80	187.90	11,997.36	-6,646.45	54.17	6,646.22	0.97	-0.21	0.95
18,610.00	91.70	187.30	11,994.42	-6,741.56	41.48	6,741.06	0.63	-0.10	-0.63
18,705.00	89.10	188.40	11,993.76	-6,835.66	28.51	6,834.88	2.97	-2.74	1.16
18,801.00	89.20	188.20	11,995.19	-6,930.64	14.65	6,929.57	0.23	0.10	-0.21
18,896.00	89.40	187.60	11,996.35	-7,024.74	1.60	7,023.38	0.67	0.21	-0.63
18,992.00	89.70	187.10	11,997.10	-7,119.94	-10.69	7,118.33	0.61	0.31	-0.52
19,088.00	89.10	188.10	11,998.11	-7,215.09	-23.38	7,213.21	1.21	-0.63	1.04
19,183.00	88.10	188.10	12,000.43	-7,309.12	-36.76	7,306.94	1.05	-1.05	0.00
19,279.00	87.80	188.10	12,003.86	-7,404.10	-50.28	7,401.64	0.31	-0.31	0.00
19,375.00	88.10	187.30	12,007.29	-7,499.17	-63.13	7,496.44	0.89	0.31	-0.83
19,470.00	89.60	186.50	12,009.20	-7,593.46	-74.54	7,590.48	1.79	1.58	-0.84
19,566.00	89.70	186.30	12,009.79	-7,688.86	-85.25	7,685.65	0.23	0.10	-0.21
19,661.00	87.60	185.30	12,012.03	-7,783.34	-94.84	7,779.92	2.45	-2.21	-1.05
19,757.00	88.90	183.60	12,014.96	-7,879.00	-102.29	7,875.42	2.23	1.35	-1.77
19,853.00	89.30	183.40	12,016.47	-7,974.81	-108.15	7,971.09	0.47	0.42	-0.21
19,949.00	89.80	181.20	12,017.22	-8,070.72	-112.00	8,066.91	2.35	0.52	-2.29
20,044.00	89.40	180.80	12,017.88	-8,165.71	-113.66	8,161.84	0.60	-0.42	-0.42
20,140.00	90.90	178.60	12,017.63	-8,261.70	-113.15	8,257.82	2.77	1.56	-2.29
20,236.00	92.30	178.60	12,014.95	-8,357.63	-110.81	8,353.78	1.46	1.46	0.00
20,331.00	91.90	177.80	12,011.47	-8,452.52	-107.83	8,448.71	0.94	-0.42	-0.84
20,426.00	90.40	174.90	12,009.56	-8,547.29	-101.78	8,543.58	3.44	-1.58	-3.05
20,522.00	90.00	173.30	12,009.23	-8,642.78	-91.91	8,639.25	1.72	-0.42	-1.67



Total Directional Services

Survey Report



Company:	Devon Energy	Local Co-ordinate Reference:	Well Catty Shack 6-7 Fed Com 623H
Project:	Lea County, NM (NAD83)	TVD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Site:	Catty Shack 6-7 Fed Com	MD Reference:	3565.5' GE + 30' KB @ 3595.50usft
Well:	Catty Shack 6-7 Fed Com 623H	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)	
20,618.00	90.00	170.60	12,009.23	-8,737.82	-78.47	8,734.54	2.81	0.00	-2.81	
20,713.00	90.90	168.10	12,008.48	-8,831.18	-60.92	8,828.22	2.80	0.95	-2.63	
20,809.00	90.30	169.10	12,007.48	-8,925.28	-41.94	8,922.68	1.21	-0.63	1.04	
20,904.00	91.10	169.40	12,006.32	-9,018.60	-24.22	9,016.34	0.90	0.84	0.32	
21,000.00	88.30	169.50	12,006.82	-9,112.97	-6.65	9,111.04	2.92	-2.92	0.10	
21,095.00	86.50	170.00	12,011.13	-9,206.35	10.24	9,204.74	1.97	-1.89	0.53	
21,191.00	89.90	173.70	12,014.14	-9,301.30	23.83	9,299.94	5.23	3.54	3.85	
21,286.00	89.40	175.70	12,014.72	-9,395.89	32.61	9,394.69	2.17	-0.53	2.11	
21,382.00	91.70	175.50	12,013.80	-9,491.60	39.97	9,490.52	2.40	2.40	-0.21	
21,477.00	90.90	174.70	12,011.65	-9,586.22	48.08	9,585.29	1.19	-0.84	-0.84	
21,573.00	91.70	175.00	12,009.47	-9,681.81	56.70	9,681.03	0.89	0.83	0.31	
21,668.00	89.60	173.80	12,008.39	-9,776.34	65.97	9,775.73	2.55	-2.21	-1.26	
21,764.00	87.90	172.70	12,010.49	-9,871.65	77.25	9,871.24	2.11	-1.77	-1.15	
21,860.00	87.70	171.30	12,014.17	-9,966.64	90.60	9,966.48	1.47	-0.21	-1.46	
21,955.00	86.70	169.60	12,018.81	-10,060.21	106.34	10,060.34	2.07	-1.05	-1.79	
22,050.00	90.80	171.30	12,020.88	-10,153.85	122.09	10,154.27	4.67	4.32	1.79	
22,145.00	90.90	172.20	12,019.47	-10,247.85	135.72	10,248.53	0.95	0.11	0.95	
22,241.00	91.30	171.40	12,017.63	-10,342.86	149.41	10,343.78	0.93	0.42	-0.83	
22,336.00	91.70	171.60	12,015.14	-10,436.78	163.45	10,437.97	0.47	0.42	0.21	
22,431.00	91.80	171.60	12,012.24	-10,530.72	177.32	10,532.16	0.11	0.11	0.00	
22,527.00	90.70	171.70	12,010.15	-10,625.67	191.26	10,627.38	1.15	-1.15	0.10	
22,622.00	91.10	171.30	12,008.66	-10,719.62	205.30	10,721.58	0.60	0.42	-0.42	
22,680.00	91.10	171.30	12,007.54	-10,776.94	214.07	10,779.07	0.00	0.00	0.00	
BHL - PBHL (Catty Shack 6-7 Fed Com 623H)										

Design Annotations					
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates			
		+N/-S (usft)	+E/-W (usft)	Comment	
11,500.00	11,494.97	69.49	0.77	KOP	
12,169.19	11,987.69	-314.54	57.31	S31/6 Crossing	
12,272.22	12,009.73	-414.45	68.25	100' FNL HL Crossing	
17,446.98	12,026.91	-5,584.46	141.85	S6/7 Crossing	
22,680.00	12,007.54	-10,776.94	214.07	BHL	

Checked By: _____	Approved By: _____	Date: _____
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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. 30-025-48485
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 CATTY SHACK 6 7 FEDERAL COM
4. Well Location Unit Letter <u>N</u> : <u>315</u> feet from the <u>South</u> line and <u>2255</u> feet from the <u>West</u> line Section <u>31</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>EDDY</u>		8. Well Number 623H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3565.5		9. OGRID Number 6137
		10. Pool name or Wildcat ; WC-025 G-08 S243217P; UPR WOLFCAMP

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.

7/17/2021-7/27/2021: MIRU WL & PT. PT csg to 12000 PSI for 30min, OK. TIH w/pump through frac plug and guns. Perf WOLFCAMP, 12277-22657.9 Frac totals 25944490# prop, 437825 bbl fluid, 42 bbls acid. DO plugs & CO to PBTD w/float collar 22672' MD/12007.7' TVD CHC, FWB, ND BOP. Tubing set: N/A TOP: 8/24/2021

Rustler-861

Salt-1229

Base of Salt-4447

Lamar-4447

Bell Canyon-4640

Cherry Canyon-5499

Brushy Canyon-6777

1st Bone Spring Lime-8374

1st Bone Spring Sand-8910

2nd Bone Spring Sand-10118

3rd Bone Spring Lime-10677

3rd Bone Spring Sand-11460

Wolfcamp-11925

Strawn-13740

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 9/21/2021

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

For State Use Only

Jenny Harms

Petroleum Engineer

APPROVED BY: John Garcia TITLE DATE 10/27/2021

Conditions of Approval (if any):

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011					
		1. WELL API NO. 30-025-48485		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 CATTY SHACK 6 7 FEDERAL COM					
						6. Well Number: 623H					
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER											
8. Name of Operator Devon Energy Production Company, L.P.						9. OGRID 6137					
10. Address of Operator 333 West Sheridan Avenue, Oklahoma City, OK 73102						11. Pool name or Wildcat ; WC-025 G-08 S243217P; UPR WOLFCAMP					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County	
Surface:	N	31	23S	32E		315	South	2255	West	EDDY	
BH:	N	7	24S	32E		105	South	2410	West	EDDY	
13. Date Spudded 4/7/21	14. Date T.D. Reached 5/23/21	15. Date Rig Released 5/27/21		16. Date Completed (Ready to Produce) 8/24/21		17. Elevations (DF and RKB, RT, GR, etc.) 3565.5 GL					
18. Total Measured Depth of Well 22680 MD, 12007 TVD		19. Plug Back Measured Depth 22672 MD/12007.7 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 12277-22657, WC-025 G-08 S243217P; UPR WOLFCAMP											
23. CASING RECORD (Report all strings set in well)											
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED	
13.375		54.5		978		17.5		850			
8 5/8		32		11197.4		9.625		1520		TOC @ 950	
5.5		20		22672.8		7.875		2609			
24. LINER RECORD								25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET			
							Tubing set: N/A				
26. Perforation record (interval, size, and number) 12277 - 22657, total 2044 holes						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 12277-22657 Acidize and frac in 35 stages.					
28. PRODUCTION											
Date First Production 8/24/21		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>)				Well Status (<i>Prod. or Shut-in</i>) Producing					
Date of Test 8/31/21	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2820	Gas - MCF 7719	Water - Bbl. 6221	Gas - Oil Ratio 2737				
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 9/21/2021					
E-mail Address jenny.harms@dv.com											

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

Southeastern New Mexico		Northwestern New Mexico	
RUSTLER - 861			
SALT - 1229			
BASE OF SALT - 4447			
LAMAR - 4447			
BELL CANYON - 4640			
CHERRY CANYON - 5499			
Brushy Canyon - 6777			
1st Bone Spring Lime - 8374			
Bone Spring 1st - 8910			
Bone Spring 2nd - 10118			
3rd Bone Spring Lime - 10677			
Bone Spring 3rd - 11460			
Wolfcamp - 11925			
Strawn - 13740			

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

IMPORTANT WATER SANDS

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

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

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

District I

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

District II

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Phone:(575) 748-1283 Fax:(575) 748-9720

District III

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

District IV

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

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

ACKNOWLEDGMENTS

Action 57573

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 57573
	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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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 57573

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 57573
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report and 3160-5 Completion Sundry within 10 days to NMOCD after BLM approval.	10/29/2021