

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 / 3/7/23
⁴ API Number 30-025-50447	⁵ Pool Name WC-025 G-08 S243217P; UPR WOLFCAMP	⁶ Pool Code 98248
⁷ Property Code 332766	⁸ Property Name Exotic Cat 5-17 Fed Com	⁹ Well Number 611H

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
4	5	23S	32E		565	North	715	West	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	17	23S	32E		97	South	436	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/7/23	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

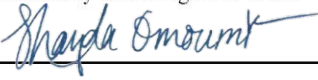
III. Oil and Gas Transporters

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 9/19/22	²² Ready Date 3/7/23	²³ TD 27314	²⁴ PBDT 27,305 MD/11,910 TVD	²⁵ Perforations 12086 - 27292	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
13-1/2"	10-3/4"	1186	600 sx CIC; Circ 304 sx		
9-7/8"	8-5/8"	11308	600 sx CIC; Circ 14 sx		
7-7/8"	5-1/2"	27305	2250 sx CIH; Circ 0 sx		
	Tubing:	0			

V. Well Test Data

³¹ Date New Oil 3/19/23	³² Gas Delivery Date 3/19/23	³³ Test Date 3/19/23	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure N/A	³⁶ Csg. Pressure 3093 psi
³⁷ Choke Size N/A	³⁸ Oil 1773 bbl	³⁹ Water 5110 bbl	⁴⁰ Gas 5454 mcf		⁴¹ Test Method flowing
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: Shayda Omoumi			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Compliance Professional			Title: PETROLEUM SPECIALIST		
E-mail Address: shayda.omoumi@dvni.com			Approval Date: 5/8/2024		
Date: 4/3/2023		Phone: 405-552-3513			

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 30-025-50447	² Pool Code 98248	³ Pool Name WC-025 G-08 S243217P;UPR WOLFCAMP
⁴ Property Code 332766	⁵ Property Name EXOTIC CAT 5-17 FED COM	⁶ Well Number 611H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3532.1

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
4	5	23 S	32 E		565	NORTH	715	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
M	17	23 S	32 E		97	SOUTH	436	WEST	LEA
¹² Dedicated Acres 959.05	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.

	EXOTIC CAT 5-17 FED COM 611H EL. = 3532.1 GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION N. = 487713.87 E. = 736021.77 LAT. = 32.3392220°N LONG. = 103.7029690°W		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. Signature: <i>Shayda Omoumi</i> Date: 3/21/2023 Printed Name: Shayda Omoumi E-mail Address: shayda.omoumi@dvn.com	
	KICK OFF POINT 55' FNL, 375' FWL N. = 488220.76 E. = 735676.74 LAT. = 32.3406209°N LONG. = 103.7040764°W			FIRST TAKE POINT (PPP 1) 524' FNL, 400' FWL N. = 487751.64 E. = 735706.23 LAT. = 32.3393309°N LONG. = 103.7039899°W
	LAST TAKE POINT 119' FSL, 434' FWL N. = 472569.81 E. = 735852.89 LAT. = 32.2975983°N LONG. = 103.7038038°W			BOTTOM OF HOLE 97' FSL, 436' FWL N. = 472547.88 E. = 735854.55 LAT. = 32.2975380°N LONG. = 103.7037988°W
	PPP 2 0' FSL, 402' FWL N. = 483009.92 E. = 735752.04 LAT. = 32.3262966°N LONG. = 103.7039318°W			PPP 3 2642' FNL, 405' FWL N. = 480368.93 E. = 735777.55 LAT. = 32.3190369°N LONG. = 103.7038994°W
PPP 4 0' FSL, 419' FWL N. = 477728.69 E. = 735803.05 LAT. = 32.3117793°N LONG. = 103.7038670°W		PPP 5 2641' FNL, 425' FWL N. = 475088.56 E. = 735828.56 LAT. = 32.3045220°N LONG. = 103.7038347°W		
CORNER COORDINATES TABLE NAD 83 NMSP EAST A - N. = 488297.62 E. = 737942.34 B - N. = 488271.74 E. = 735301.78 C - N. = 485646.65 E. = 735325.84 D - N. = 483005.71 E. = 735349.81 E - N. = 480364.73 E. = 735372.88 F - N. = 477724.51 E. = 735384.50 G - N. = 475084.23 E. = 735403.66 H - N. = 472446.64 E. = 735419.26 I - N. = 472469.80 E. = 738052.41 J - N. = 477750.79 E. = 738021.18 K - N. = 483033.26 E. = 737981.62				
LEGEND --- SECTION LINE --- QUARTER LINE --- LEASE LINE --- WELL PATH				

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.

MARCH 15, 2023

Date of Survey

Signature and Seal of Professional Surveyor:

Certificate Number: **12797**

12797
SURVEY NO. 9024

Intent ☐ As Drilled ☒

API # 30-025-50447		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: EXOTIC CAT 5-17 FED COM	Well Number 611H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	5	23S	32E	4	55	NORTH	375	WEST	LEA
Latitude 32.3406209					Longitude 103.7040764				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
	5	23S	32E	4	524	NORTH	400	WEST	LEA
Latitude 32.3393309					Longitude 103.7039899				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
M	17	23S	32E		119	SOUTH	434	WEST	LEA
Latitude 32.2975983					Longitude 103.7038038				NAD 83

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

☐ N

Is this well an infill well?

☐ Y

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

API # 30-025-50449		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: EXOTIC CAT 5-17 FED COM	Well Number 711H

KZ 06/29/2018

Devon Energy

Lea County, NM (NAD83 NME)

Exotic Cat Pad

Exotic Cat 5-17 Fed Com 611H

OH Wellbore

Design: As Drilled

Standard Survey Report

24 October, 2022

I, Phil Lyons, certify the surveys supplied on
Exotic Cat 5-17 Fed Com 611H are correct and accurate to the best of my
knowledge and are supported by actual field data.

Phil Lyons

Date: 10/24/2022



www.scientificdrilling.com



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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

Site	Exotic Cat Pad, SH of Exotic Cata 611H				
Site Position:		Northing:	487,713.87 usft	Latitude:	32.339222
From:	Map	Easting:	736,021.77 usft	Longitude:	-103.702969
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.34 °

Well	Exotic Cat 5-17 Fed Com 611H					
Well Position	+N/-S	0.00 usft	Northing:	487,713.87 usft	Latitude:	32.339222
	+E/-W	0.00 usft	Easting:	736,021.77 usft	Longitude:	-103.702969
Position Uncertainty		0.00 usft	Wellhead Elevation:	3,532.00 usft	Ground Level:	3,532.00 usft

Wellbore	OH Wellbore				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	8/24/2022	6.43	59.97	47,671.40000000

Design	As Drilled				
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	180.84	

Survey Program	Date	10/24/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
178.00	1,116.00	MWD-001 Surface (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	
1,267.00	7,394.00	MWD-002 Intermediate (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	
7,488.00	11,259.00	MWD-003 Intermediate (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	
11,346.00	17,190.00	MWD-004 Curve (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	
17,304.00	20,131.00	MWD-005 (Lateral) (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	
20,223.00	23,989.00	MWD-006 (Lateral) (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	
24,083.00	27,314.00	MWD-007 (Lateral) (OH Wellbore)	MWD+HDGM	OWSG MWD + HDGM	

Survey										
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100usft)	Build Rate (°/100usft)	Turn Rate (°/100usft)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
178.00	0.83	145.97	177.99	-1.07	0.72	1.06	0.47	0.47	0.00	
272.00	0.93	143.04	271.98	-2.24	1.56	2.22	0.12	0.11	-3.12	
352.00	0.88	145.35	351.97	-3.27	2.30	3.23	0.08	-0.06	2.89	
461.00	0.79	147.54	460.96	-4.59	3.18	4.54	0.09	-0.08	2.01	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)
556.00	0.81	155.10	555.95	-5.75	3.81	5.69	0.11	0.02	7.96
650.00	0.81	150.25	649.94	-6.93	4.42	6.86	0.07	0.00	-5.16
745.00	0.78	153.69	744.93	-8.09	5.04	8.02	0.06	-0.03	3.62
838.00	0.87	158.18	837.92	-9.32	5.59	9.23	0.12	0.10	4.83
931.00	0.83	153.13	930.91	-10.57	6.15	10.48	0.09	-0.04	-5.43
1,024.00	0.82	155.27	1,023.90	-11.78	6.74	11.68	0.03	-0.01	2.30
1,116.00	0.92	153.84	1,115.89	-13.04	7.34	12.93	0.11	0.11	-1.55
1,116.01	0.92	153.84	1,115.90	-13.04	7.34	12.93	0.00	0.00	0.00
Tie in Survey @ 1116.00' MD									
1,267.00	0.92	158.67	1,266.87	-15.26	8.31	15.13	0.05	0.00	3.20
1,361.00	0.68	166.24	1,360.86	-16.50	8.72	16.37	0.28	-0.26	8.05
1,454.00	0.79	151.00	1,453.86	-17.60	9.16	17.46	0.24	0.12	-16.39
1,549.00	0.68	152.34	1,548.85	-18.67	9.74	18.52	0.12	-0.12	1.41
1,643.00	0.77	161.60	1,642.84	-19.76	10.20	19.61	0.16	0.10	9.85
1,737.00	0.91	162.42	1,736.83	-21.07	10.62	20.91	0.15	0.15	0.87
1,831.00	0.85	322.78	1,830.83	-21.23	10.43	21.07	1.84	-0.06	170.60
1,925.00	2.56	329.57	1,924.78	-18.86	8.94	18.73	1.83	1.82	7.22
2,019.00	4.08	327.69	2,018.62	-14.23	6.09	14.14	1.62	1.62	-2.00
2,112.00	5.57	327.90	2,111.29	-7.61	1.93	7.58	1.60	1.60	0.23
2,207.00	5.42	327.10	2,205.85	0.06	-2.96	-0.02	0.18	-0.16	-0.84
2,301.00	6.85	327.43	2,299.31	8.52	-8.39	-8.39	1.52	1.52	0.35
2,395.00	7.21	327.34	2,392.61	18.21	-14.59	-17.99	0.38	0.38	-0.10
2,490.00	6.97	326.73	2,486.88	28.05	-20.97	-27.73	0.26	-0.25	-0.64
2,585.00	6.74	327.27	2,581.20	37.55	-27.15	-37.15	0.25	-0.24	0.57
2,679.00	6.79	326.58	2,674.55	46.83	-33.19	-46.34	0.10	0.05	-0.73
2,773.00	6.51	327.19	2,767.91	55.95	-39.14	-55.37	0.31	-0.30	0.65
2,867.00	6.26	327.56	2,861.33	64.75	-44.78	-64.09	0.27	-0.27	0.39
2,962.00	6.28	326.78	2,955.76	73.47	-50.40	-72.72	0.09	0.02	-0.82
3,055.00	6.01	328.04	3,048.23	81.86	-55.76	-81.03	0.32	-0.29	1.35
3,150.00	5.81	329.14	3,142.72	90.20	-60.86	-89.30	0.24	-0.21	1.16
3,244.00	5.48	328.82	3,236.27	98.13	-65.63	-97.15	0.35	-0.35	-0.34
3,339.00	5.21	325.72	3,330.85	105.57	-70.41	-104.53	0.42	-0.28	-3.26
3,433.00	6.50	324.06	3,424.36	113.41	-75.93	-112.28	1.38	1.37	-1.77
3,527.00	7.07	323.54	3,517.70	122.37	-82.49	-121.14	0.61	0.61	-0.55
3,621.00	6.67	324.15	3,611.03	131.45	-89.13	-130.12	0.43	-0.43	0.65
3,715.00	5.50	329.08	3,704.50	139.74	-94.64	-138.33	1.36	-1.24	5.24
3,810.00	5.57	329.81	3,799.05	147.63	-99.30	-146.15	0.10	0.07	0.77
3,904.00	6.24	330.74	3,892.55	156.03	-104.09	-154.48	0.72	0.71	0.99
3,998.00	5.60	333.45	3,986.05	164.59	-108.64	-162.97	0.74	-0.68	2.88
4,093.00	4.54	337.52	4,080.68	172.21	-112.15	-170.54	1.18	-1.12	4.28
4,187.00	5.52	332.40	4,174.32	179.65	-115.66	-177.93	1.15	1.04	-5.45
4,282.00	5.96	330.66	4,268.84	188.00	-120.20	-186.21	0.50	0.46	-1.83
4,376.00	5.66	326.55	4,362.36	196.12	-125.14	-194.26	0.55	-0.32	-4.37
4,470.00	5.10	322.90	4,455.94	203.32	-130.22	-201.38	0.70	-0.60	-3.88

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)	
4,565.00	4.91	322.19	4,550.58	209.90	-135.26	-207.89	0.21	-0.20	-0.75	
4,659.00	5.96	324.52	4,644.16	217.05	-140.56	-214.96	1.14	1.12	2.48	
4,754.00	6.79	324.79	4,738.57	225.66	-146.66	-223.48	0.87	0.87	0.28	
4,847.00	6.57	322.46	4,830.94	234.37	-153.07	-232.09	0.38	-0.24	-2.51	
4,942.00	6.19	321.08	4,925.35	242.66	-159.60	-240.29	0.43	-0.40	-1.45	
5,036.00	5.84	319.02	5,018.83	250.22	-165.92	-247.75	0.44	-0.37	-2.19	
5,131.00	5.53	316.22	5,113.37	257.17	-172.25	-254.61	0.44	-0.33	-2.95	
5,225.00	5.27	313.21	5,206.95	263.40	-178.53	-260.74	0.41	-0.28	-3.20	
5,320.00	5.09	311.58	5,301.56	269.18	-184.87	-266.43	0.24	-0.19	-1.72	
5,414.00	4.47	307.48	5,395.23	274.18	-190.89	-271.34	0.75	-0.66	-4.36	
5,509.00	5.25	308.86	5,489.89	279.16	-197.22	-276.22	0.83	0.82	1.45	
5,603.00	6.27	312.74	5,583.42	285.34	-204.33	-282.30	1.16	1.09	4.13	
5,697.00	5.82	311.70	5,676.89	291.99	-211.66	-288.85	0.49	-0.48	-1.11	
5,791.00	5.78	315.52	5,770.41	298.54	-218.54	-295.29	0.41	-0.04	4.06	
5,886.00	6.62	319.46	5,864.86	306.12	-225.45	-302.76	0.99	0.88	4.15	
5,980.00	6.30	318.74	5,958.26	314.11	-232.37	-310.66	0.35	-0.34	-0.77	
6,075.00	6.29	315.97	6,052.69	321.77	-239.43	-318.21	0.32	-0.01	-2.92	
6,168.00	6.12	324.86	6,145.14	329.49	-245.82	-325.83	1.05	-0.18	9.56	
6,262.00	5.49	326.76	6,238.66	337.35	-251.17	-333.61	0.70	-0.67	2.02	
6,356.00	6.66	326.28	6,332.13	345.64	-256.66	-341.83	1.25	1.24	-0.51	
6,450.00	7.52	326.16	6,425.41	355.28	-263.11	-351.37	0.92	0.91	-0.13	
6,544.00	7.28	323.99	6,518.63	365.21	-270.04	-361.20	0.39	-0.26	-2.31	
6,639.00	7.03	325.10	6,612.89	374.85	-276.90	-370.73	0.30	-0.26	1.17	
6,733.00	6.79	323.72	6,706.21	384.04	-283.48	-379.83	0.31	-0.26	-1.47	
6,828.00	6.34	323.58	6,800.58	392.79	-289.92	-388.48	0.47	-0.47	-0.15	
6,922.00	6.10	321.28	6,894.03	400.87	-296.13	-396.46	0.37	-0.26	-2.45	
7,017.00	5.79	321.93	6,988.52	408.58	-302.24	-404.08	0.33	-0.33	0.68	
7,111.00	5.64	320.88	7,082.05	415.89	-308.08	-411.31	0.19	-0.16	-1.12	
7,205.00	5.03	323.77	7,175.64	422.80	-313.43	-418.14	0.71	-0.65	3.07	
7,299.00	5.08	322.35	7,269.28	429.42	-318.40	-424.69	0.14	0.05	-1.51	
7,394.00	5.44	334.52	7,363.88	436.82	-322.91	-432.02	1.23	0.38	12.81	
Tie in Survey @ 7394.00' MD										
7,488.00	5.95	351.41	7,457.42	445.66	-325.56	-440.82	1.86	0.54	17.97	
7,583.00	6.09	355.08	7,551.90	455.55	-326.72	-450.69	0.43	0.15	3.86	
7,677.00	5.84	354.20	7,645.39	465.27	-327.63	-460.40	0.28	-0.27	-0.94	
7,771.00	5.75	351.71	7,738.91	474.69	-328.80	-469.80	0.28	-0.10	-2.65	
7,864.00	5.49	352.06	7,831.46	483.70	-330.08	-478.79	0.28	-0.28	0.38	
7,957.00	5.45	351.75	7,924.04	492.48	-331.33	-487.55	0.05	-0.04	-0.33	
8,051.00	4.59	346.16	8,017.68	500.55	-332.87	-495.60	1.05	-0.91	-5.95	
8,145.00	4.25	342.54	8,111.40	507.53	-334.82	-502.54	0.47	-0.36	-3.85	
8,239.00	3.17	341.51	8,205.20	513.31	-336.69	-508.30	1.15	-1.15	-1.10	
8,334.00	1.26	338.78	8,300.13	516.78	-337.90	-511.75	2.01	-2.01	-2.87	
8,427.00	0.84	320.74	8,393.11	518.26	-338.70	-513.22	0.57	-0.45	-19.40	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)	
8,520.00	0.59	326.79	8,486.10	519.19	-339.39	-514.14	0.28	-0.27	6.51	
8,614.00	0.68	290.87	8,580.10	519.79	-340.18	-514.73	0.43	0.10	-38.21	
8,707.00	0.65	276.43	8,673.09	520.05	-341.22	-514.97	0.18	-0.03	-15.53	
8,802.00	0.88	272.14	8,768.08	520.14	-342.48	-515.04	0.25	0.24	-4.52	
8,895.00	1.68	286.73	8,861.06	520.55	-344.50	-515.43	0.92	0.86	15.69	
8,989.00	1.15	290.15	8,955.03	521.28	-346.71	-516.12	0.57	-0.56	3.64	
9,083.00	1.13	292.33	9,049.01	521.95	-348.45	-516.77	0.05	-0.02	2.32	
9,177.00	1.13	277.31	9,142.99	522.42	-350.23	-517.21	0.31	0.00	-15.98	
9,271.00	1.50	245.89	9,236.97	522.04	-352.27	-516.80	0.85	0.39	-33.43	
9,365.00	1.38	220.49	9,330.94	520.68	-354.13	-515.41	0.68	-0.13	-27.02	
9,459.00	0.81	196.26	9,424.92	519.18	-355.05	-513.89	0.77	-0.61	-25.78	
9,552.00	0.82	185.20	9,517.92	517.88	-355.29	-512.60	0.17	0.01	-11.89	
9,645.00	0.58	164.28	9,610.91	516.77	-355.22	-511.48	0.37	-0.26	-22.49	
9,739.00	0.65	168.47	9,704.90	515.79	-354.99	-510.51	0.09	0.07	4.46	
9,834.00	0.66	187.57	9,799.90	514.72	-354.95	-509.44	0.23	0.01	20.11	
9,928.00	0.26	142.88	9,893.89	514.01	-354.90	-508.73	0.54	-0.43	-47.54	
10,021.00	0.09	251.19	9,986.89	513.82	-354.84	-508.54	0.32	-0.18	116.46	
10,115.00	0.36	334.84	10,080.89	514.06	-355.03	-508.78	0.38	0.29	88.99	
10,210.00	0.57	4.61	10,175.89	514.80	-355.12	-509.52	0.33	0.22	31.34	
10,304.00	0.53	4.73	10,269.89	515.70	-355.05	-510.42	0.04	-0.04	0.13	
10,399.00	0.55	68.03	10,364.88	516.31	-354.59	-511.04	0.60	0.02	66.63	
10,493.00	0.90	82.42	10,458.87	516.58	-353.44	-511.32	0.42	0.37	15.31	
10,588.00	1.11	111.58	10,553.86	516.34	-351.84	-511.10	0.57	0.22	30.69	
10,682.00	0.86	118.59	10,647.85	515.66	-350.38	-510.45	0.29	-0.27	7.46	
10,776.00	0.69	145.11	10,741.84	514.86	-349.43	-509.66	0.42	-0.18	28.21	
10,870.00	1.28	136.72	10,835.82	513.63	-348.39	-508.45	0.64	0.63	-8.93	
10,964.00	1.11	149.89	10,929.80	512.08	-347.21	-506.92	0.34	-0.18	14.01	
11,058.00	0.83	148.89	11,023.79	510.71	-346.41	-505.56	0.30	-0.30	-1.06	
11,152.00	0.66	148.66	11,117.78	509.67	-345.77	-504.52	0.18	-0.18	-0.24	
11,246.00	0.98	168.80	11,211.77	508.41	-345.34	-503.28	0.45	0.34	21.43	
11,259.00	1.06	177.89	11,224.77	508.19	-345.31	-503.05	1.39	0.62	69.92	
Tie in Survey @ 11259.00' MD										
11,346.00	1.29	163.83	11,311.75	506.44	-345.01	-501.31	0.42	0.26	-16.16	
11,440.00	11.81	155.72	11,405.01	496.63	-340.74	-491.56	11.21	11.19	-8.63	
11,535.00	27.91	165.10	11,494.08	466.07	-330.96	-461.15	17.22	16.95	9.87	
11,544.53	29.06	166.10	11,502.46	461.67	-329.83	-456.77	13.09	12.08	10.54	
100' FTP Line Crossed @ 11544.53 MD / 11502.46 TVD, 488175.54 N, 735691.94 E										
11,629.00	39.50	172.63	11,572.18	414.97	-321.44	-410.19	13.09	12.36	7.73	
11,723.00	45.94	174.36	11,641.21	351.64	-314.27	-346.97	6.96	6.85	1.84	
11,818.00	53.04	178.04	11,702.89	279.63	-309.61	-275.04	8.03	7.47	3.87	
11,912.00	61.03	182.96	11,754.02	200.87	-310.45	-196.28	9.56	8.50	5.23	
12,006.00	67.55	181.51	11,794.78	116.29	-313.73	-111.66	7.07	6.94	-1.54	
12,100.00	72.33	181.37	11,827.01	28.04	-315.94	-23.39	5.09	5.09	-0.15	
12,195.00	77.28	180.44	11,851.91	-63.59	-317.38	68.26	5.30	5.21	-0.98	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)	
12,289.00	85.37	178.85	11,866.07	-156.44	-316.79	161.08	8.77	8.61	-1.69	
12,383.00	87.11	177.36	11,872.24	-250.18	-313.69	254.77	2.43	1.85	-1.59	
12,477.00	87.12	177.53	11,876.97	-343.96	-309.50	348.48	0.18	0.01	0.18	
12,571.00	87.88	178.03	11,881.07	-437.80	-305.87	442.26	0.97	0.81	0.53	
12,666.00	88.29	179.28	11,884.24	-532.72	-303.64	537.13	1.38	0.43	1.32	
12,760.00	90.24	178.58	11,885.45	-626.69	-301.88	631.07	2.20	2.07	-0.74	
12,855.00	90.30	179.77	11,885.00	-721.68	-300.52	726.02	1.25	0.06	1.25	
12,949.00	88.29	177.53	11,886.16	-815.64	-298.30	819.94	3.20	-2.14	-2.38	
13,043.00	93.36	181.05	11,884.80	-909.57	-297.14	913.85	6.57	5.39	3.74	
13,136.00	92.62	179.77	11,879.95	-1,002.44	-297.80	1,006.72	1.59	-0.80	-1.38	
13,231.00	94.16	181.81	11,874.34	-1,097.26	-299.11	1,101.54	2.69	1.62	2.15	
13,324.00	91.01	181.71	11,870.14	-1,190.11	-301.96	1,194.42	3.39	-3.39	-0.11	
13,418.00	90.81	181.35	11,868.65	-1,284.06	-304.47	1,288.40	0.44	-0.21	-0.38	
13,513.00	90.27	181.01	11,867.75	-1,379.04	-306.42	1,383.40	0.67	-0.57	-0.36	
13,608.00	89.97	181.54	11,867.55	-1,474.01	-308.54	1,478.40	0.64	-0.32	0.56	
13,701.00	92.45	181.15	11,865.59	-1,566.96	-310.72	1,571.36	2.70	2.67	-0.42	
13,797.00	88.99	178.33	11,864.38	-1,662.93	-310.28	1,667.31	4.65	-3.60	-2.94	
13,891.00	88.99	178.58	11,866.04	-1,756.88	-307.75	1,761.22	0.27	0.00	0.27	
13,985.00	88.52	177.89	11,868.08	-1,850.81	-304.86	1,855.10	0.89	-0.50	-0.73	
14,080.00	88.96	177.84	11,870.17	-1,945.72	-301.32	1,949.95	0.47	0.46	-0.05	
14,175.00	86.95	176.83	11,873.56	-2,040.55	-296.90	2,044.70	2.37	-2.12	-1.06	
14,269.00	87.89	177.01	11,877.79	-2,134.32	-291.86	2,138.38	1.02	1.00	0.19	
14,363.00	90.47	178.82	11,879.14	-2,228.24	-288.44	2,232.24	3.35	2.74	1.93	
14,457.00	89.50	177.73	11,879.16	-2,322.19	-285.61	2,326.14	1.55	-1.03	-1.16	
14,551.00	90.37	180.37	11,879.27	-2,416.17	-284.05	2,420.09	2.96	0.93	2.81	
14,645.00	88.99	179.08	11,879.79	-2,510.16	-283.60	2,514.06	2.01	-1.47	-1.37	
14,738.00	90.44	180.70	11,880.26	-2,603.16	-283.42	2,607.04	2.34	1.56	1.74	
14,833.00	90.30	180.90	11,879.64	-2,698.14	-284.75	2,702.04	0.26	-0.15	0.21	
14,927.00	90.23	180.59	11,879.21	-2,792.14	-285.97	2,796.04	0.34	-0.07	-0.33	
15,021.00	90.44	180.55	11,878.66	-2,886.13	-286.91	2,890.04	0.23	0.22	-0.04	
15,114.00	90.17	182.43	11,878.16	-2,979.09	-289.32	2,983.03	2.04	-0.29	2.02	
15,209.00	87.78	180.15	11,879.86	-3,074.04	-291.46	3,078.00	3.48	-2.52	-2.40	
15,303.00	87.01	179.86	11,884.14	-3,167.94	-291.47	3,171.89	0.88	-0.82	-0.31	
15,398.00	89.80	178.50	11,886.78	-3,262.88	-290.11	3,266.80	3.27	2.94	-1.43	
15,492.00	90.10	177.35	11,886.86	-3,356.82	-286.71	3,360.68	1.26	0.32	-1.22	
15,587.00	89.97	177.36	11,886.80	-3,451.72	-282.32	3,455.50	0.14	-0.14	0.01	
15,681.00	90.50	178.74	11,886.42	-3,545.66	-279.13	3,549.38	1.57	0.56	1.47	
15,776.00	90.27	178.72	11,885.78	-3,640.64	-277.02	3,644.32	0.24	-0.24	-0.02	
15,871.00	89.63	178.59	11,885.86	-3,735.61	-274.79	3,739.25	0.69	-0.67	-0.14	
15,965.00	89.93	178.61	11,886.22	-3,829.58	-272.49	3,833.18	0.32	0.32	0.02	
16,058.00	89.90	176.34	11,886.36	-3,922.48	-268.40	3,926.01	2.44	-0.03	-2.44	
16,153.00	90.13	177.97	11,886.34	-4,017.36	-263.68	4,020.81	1.73	0.24	1.72	
16,247.00	90.77	181.31	11,885.60	-4,111.34	-263.09	4,114.77	3.62	0.68	3.55	

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)
16,342.00	90.84	181.27	11,884.26	-4,206.31	-265.23	4,209.76	0.08	0.07	-0.04
16,436.00	88.99	182.70	11,884.40	-4,300.25	-268.49	4,303.73	2.49	-1.97	1.52
16,530.00	88.76	182.86	11,886.25	-4,394.12	-273.04	4,397.66	0.30	-0.24	0.17
16,625.00	87.45	181.56	11,889.39	-4,488.99	-276.71	4,492.58	1.94	-1.38	-1.37
16,719.00	87.92	181.71	11,893.19	-4,582.88	-279.39	4,586.49	0.52	0.50	0.16
16,812.00	91.01	184.61	11,894.06	-4,675.71	-284.51	4,679.39	4.56	3.32	3.12
16,840.48	90.26	183.67	11,893.74	-4,704.11	-286.57	4,707.82	4.24	-2.65	-3.31
Section Line Crossed @ 16840.48 MD / 11893.74 TVD, 483009.76 N, 735735.20 E									
16,906.00	88.52	181.50	11,894.44	-4,769.56	-289.52	4,773.30	4.24	-2.65	-3.31
17,001.00	88.26	179.19	11,897.11	-4,864.51	-290.09	4,868.25	2.45	-0.27	-2.43
17,096.00	90.20	177.72	11,898.39	-4,959.46	-287.53	4,963.16	2.56	2.04	-1.55
17,190.00	91.21	177.17	11,897.23	-5,053.36	-283.34	5,056.98	1.22	1.07	-0.59
17,304.00	91.51	176.85	11,894.53	-5,167.17	-277.40	5,170.69	0.38	0.26	-0.28
17,398.00	90.57	177.69	11,892.82	-5,261.05	-272.92	5,264.49	1.34	-1.00	0.89
17,492.00	87.45	178.75	11,894.44	-5,354.98	-270.00	5,358.37	3.51	-3.32	1.13
17,587.00	87.38	178.28	11,898.73	-5,449.85	-267.54	5,453.19	0.50	-0.07	-0.49
17,680.00	86.60	180.35	11,903.61	-5,542.71	-266.43	5,546.03	2.38	-0.84	2.23
17,774.00	86.43	177.92	11,909.33	-5,636.51	-265.01	5,639.80	2.59	-0.18	-2.59
17,868.00	88.43	180.01	11,913.54	-5,730.39	-263.32	5,733.65	3.08	2.13	2.22
17,962.00	90.20	178.79	11,914.67	-5,824.38	-262.33	5,827.61	2.29	1.88	-1.30
18,056.00	91.23	178.51	11,913.49	-5,918.34	-260.12	5,921.53	1.14	1.10	-0.30
18,151.00	92.87	179.79	11,910.09	-6,013.27	-258.71	6,016.42	2.19	1.73	1.35
18,245.00	90.69	182.69	11,907.17	-6,107.18	-260.75	6,110.36	3.86	-2.32	3.09
18,339.00	92.11	181.19	11,904.88	-6,201.10	-263.93	6,204.31	2.20	1.51	-1.60
18,434.00	92.04	184.40	11,901.44	-6,295.91	-268.56	6,299.18	3.38	-0.07	3.38
18,528.00	89.85	182.36	11,899.89	-6,389.72	-274.10	6,393.06	3.18	-2.33	-2.17
18,622.00	88.25	180.50	11,901.45	-6,483.67	-276.44	6,487.04	2.61	-1.70	-1.98
18,717.00	88.48	178.78	11,904.16	-6,578.63	-275.85	6,581.97	1.83	0.24	-1.81
18,811.00	87.88	176.93	11,907.14	-6,672.51	-272.33	6,675.79	2.07	-0.64	-1.97
18,904.00	87.55	176.63	11,910.85	-6,765.29	-267.11	6,768.49	0.48	-0.35	-0.32
19,000.00	87.88	178.26	11,914.68	-6,861.11	-262.83	6,864.24	1.73	0.34	1.70
19,095.00	89.99	177.32	11,916.44	-6,956.02	-259.17	6,959.08	2.43	2.22	-0.99
19,190.00	89.43	180.70	11,916.92	-7,050.99	-257.53	7,054.02	3.61	-0.59	3.56
19,284.00	89.03	179.79	11,918.19	-7,144.98	-257.93	7,148.00	1.06	-0.43	-0.97
19,378.00	88.53	176.78	11,920.19	-7,238.91	-255.12	7,241.88	3.25	-0.53	-3.20
19,472.00	90.48	179.34	11,921.00	-7,332.84	-251.94	7,335.75	3.42	2.07	2.72
19,566.00	89.68	177.23	11,920.87	-7,426.79	-249.13	7,429.65	2.40	-0.85	-2.24
19,661.00	89.05	180.35	11,921.92	-7,521.75	-247.12	7,524.57	3.35	-0.66	3.28
19,755.00	92.01	181.23	11,921.05	-7,615.72	-248.41	7,618.56	3.29	3.15	0.94
19,849.00	91.78	181.10	11,917.95	-7,709.65	-250.32	7,712.50	0.28	-0.24	-0.14
19,943.00	88.26	178.25	11,917.91	-7,803.63	-249.79	7,806.46	4.82	-3.74	-3.03
20,037.00	90.11	178.34	11,919.25	-7,897.57	-247.00	7,900.35	1.97	1.97	0.10
20,131.00	88.24	180.16	11,920.60	-7,991.55	-245.76	7,994.30	2.78	-1.99	1.94
Tie in Survey @ 20131.00' MD									

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)
20,223.00	91.07	180.42	11,921.16	-8,083.53	-246.23	8,086.28	3.09	3.08	0.28
20,318.00	90.07	178.78	11,920.21	-8,178.52	-245.57	8,181.25	2.02	-1.05	-1.73
20,412.00	89.06	177.73	11,920.93	-8,272.47	-242.71	8,275.15	1.55	-1.07	-1.12
20,506.00	88.83	176.93	11,922.66	-8,366.35	-238.33	8,368.96	0.89	-0.24	-0.85
20,600.00	90.13	178.00	11,923.51	-8,460.26	-234.17	8,462.79	1.79	1.38	1.14
20,694.00	92.22	181.14	11,921.58	-8,554.22	-233.46	8,556.73	4.01	2.22	3.34
20,789.00	92.25	181.64	11,917.88	-8,649.12	-235.77	8,651.65	0.53	0.03	0.53
20,883.00	91.91	181.65	11,914.47	-8,743.01	-238.46	8,745.58	0.36	-0.36	0.01
20,977.00	91.78	181.44	11,911.44	-8,836.93	-241.00	8,839.52	0.26	-0.14	-0.22
21,072.00	92.35	181.14	11,908.02	-8,931.85	-243.13	8,934.46	0.68	0.60	-0.32
21,166.00	91.85	179.39	11,904.57	-9,025.78	-243.57	9,028.38	1.93	-0.53	-1.86
21,259.00	92.01	179.22	11,901.44	-9,118.72	-242.44	9,121.30	0.25	0.17	-0.18
21,353.00	90.20	180.42	11,899.63	-9,212.69	-242.15	9,215.26	2.31	-1.93	1.28
21,446.00	90.44	179.52	11,899.11	-9,305.69	-242.10	9,308.25	1.00	0.26	-0.97
21,540.00	90.27	179.75	11,898.52	-9,399.69	-241.50	9,402.22	0.30	-0.18	0.24
21,634.00	90.74	179.13	11,897.70	-9,493.68	-240.58	9,496.19	0.83	0.50	-0.66
21,728.00	90.87	179.29	11,896.37	-9,587.66	-239.28	9,590.14	0.22	0.14	0.17
21,822.00	91.44	178.89	11,894.48	-9,681.63	-237.79	9,684.08	0.74	0.61	-0.43
21,916.00	91.17	180.63	11,892.34	-9,775.60	-237.40	9,778.04	1.87	-0.29	1.85
22,011.00	89.43	180.45	11,891.84	-9,870.59	-238.29	9,873.03	1.84	-1.83	-0.19
22,104.00	88.69	179.68	11,893.37	-9,963.58	-238.40	9,966.01	1.15	-0.80	-0.83
22,125.88	88.57	179.59	11,893.89	-9,985.45	-238.26	9,987.88	0.67	-0.53	-0.41
Section Line Crossed @ 22125.88 MD / 11893.89 TVD, 477728.42 N, 735783.51 E									
22,199.00	88.19	179.29	11,895.95	-10,058.54	-237.54	10,060.94	0.67	-0.53	-0.41
22,293.00	87.55	179.71	11,899.45	-10,152.47	-236.72	10,154.85	0.81	-0.68	0.45
22,387.00	90.23	181.16	11,901.27	-10,246.44	-237.44	10,248.82	3.24	2.85	1.54
22,481.00	89.87	181.28	11,901.19	-10,340.42	-239.44	10,342.82	0.40	-0.38	0.13
22,576.00	88.86	180.95	11,902.24	-10,435.39	-241.29	10,437.81	1.12	-1.06	-0.35
22,669.00	87.85	181.31	11,904.91	-10,528.33	-243.12	10,530.77	1.15	-1.09	0.39
22,764.00	89.80	181.43	11,906.86	-10,623.28	-245.39	10,625.74	2.06	2.05	0.13
22,858.00	90.57	181.03	11,906.55	-10,717.26	-247.41	10,719.74	0.92	0.82	-0.43
22,953.00	90.50	180.76	11,905.67	-10,812.24	-248.89	10,814.73	0.29	-0.07	-0.28
23,047.00	89.73	180.66	11,905.48	-10,906.23	-250.06	10,908.73	0.83	-0.82	-0.11
23,142.00	90.23	180.43	11,905.51	-11,001.23	-250.96	11,003.73	0.58	0.53	-0.24
23,236.00	90.87	177.75	11,904.61	-11,095.20	-249.47	11,097.67	2.93	0.68	-2.85
23,330.00	90.87	177.02	11,903.18	-11,189.09	-245.18	11,191.49	0.78	0.00	-0.78
23,424.00	91.71	176.62	11,901.06	-11,282.93	-239.97	11,285.23	0.99	0.89	-0.43
23,518.00	91.98	179.40	11,898.04	-11,376.81	-236.71	11,379.06	2.97	0.29	2.96
23,612.00	91.11	179.36	11,895.50	-11,470.77	-235.69	11,473.00	0.93	-0.93	-0.04
23,706.00	89.83	177.85	11,894.73	-11,564.73	-233.40	11,566.92	2.11	-1.36	-1.61
23,801.00	90.37	178.11	11,894.57	-11,659.67	-230.05	11,661.80	0.63	0.57	0.27
23,895.00	87.79	177.95	11,896.08	-11,753.60	-226.82	11,755.66	2.75	-2.74	-0.17
23,989.00	86.27	177.46	11,900.95	-11,847.39	-223.06	11,849.39	1.70	-1.62	-0.52
Tie in Survey @ 23989.00' MD									

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

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)
24,083.00	87.38	178.65	11,906.15	-11,941.19	-219.88	11,943.14	1.73	1.18	1.27
24,177.00	89.19	178.62	11,908.97	-12,035.12	-217.64	12,037.02	1.93	1.93	-0.03
24,270.00	89.46	178.27	11,910.06	-12,128.08	-215.12	12,129.93	0.48	0.29	-0.38
24,364.00	89.97	178.53	11,910.53	-12,222.04	-212.49	12,223.84	0.61	0.54	0.28
24,458.00	90.91	177.85	11,909.81	-12,315.99	-209.52	12,317.74	1.23	1.00	-0.72
24,552.00	90.44	177.40	11,908.70	-12,409.90	-205.63	12,411.58	0.69	-0.50	-0.48
24,645.00	90.57	177.23	11,907.88	-12,502.80	-201.27	12,504.40	0.23	0.14	-0.18
24,740.00	89.97	178.71	11,907.43	-12,597.73	-197.91	12,599.28	1.68	-0.63	1.56
24,834.00	89.23	179.03	11,908.09	-12,691.71	-196.05	12,693.22	0.86	-0.79	0.34
24,927.00	89.70	179.00	11,908.96	-12,784.69	-194.45	12,786.17	0.51	0.51	-0.03
25,022.00	92.05	179.60	11,907.51	-12,879.67	-193.29	12,881.12	2.55	2.47	0.63
25,115.00	90.81	178.27	11,905.18	-12,972.62	-191.57	12,974.03	1.95	-1.33	-1.43
25,209.00	89.06	179.99	11,905.29	-13,066.60	-190.14	13,067.98	2.61	-1.86	1.83
25,303.00	88.29	179.15	11,907.47	-13,160.57	-189.43	13,161.93	1.21	-0.82	-0.89
25,396.00	89.09	181.26	11,909.59	-13,253.54	-189.77	13,254.90	2.43	0.86	2.27
25,491.00	89.90	182.01	11,910.43	-13,348.50	-192.48	13,349.88	1.16	0.85	0.79
25,585.00	90.10	182.10	11,910.43	-13,442.44	-195.85	13,443.86	0.23	0.21	0.10
25,678.00	90.67	182.75	11,909.80	-13,535.35	-199.78	13,536.82	0.93	0.61	0.70
25,772.00	90.50	183.16	11,908.84	-13,629.22	-204.63	13,630.76	0.47	-0.18	0.44
25,864.00	88.59	182.08	11,909.57	-13,721.12	-208.83	13,722.70	2.38	-2.08	-1.17
25,958.00	88.46	181.96	11,911.99	-13,815.03	-212.15	13,816.65	0.19	-0.14	-0.13
26,052.00	89.60	181.08	11,913.59	-13,908.98	-214.64	13,910.63	1.53	1.21	-0.94
26,144.00	90.74	180.90	11,913.31	-14,000.96	-216.23	14,002.63	1.25	1.24	-0.20
26,238.00	91.68	179.92	11,911.33	-14,094.94	-216.90	14,096.60	1.44	1.00	-1.04
26,333.00	92.32	179.36	11,908.01	-14,189.87	-216.30	14,191.52	0.89	0.67	-0.59
26,427.00	92.28	179.18	11,904.24	-14,283.79	-215.11	14,285.41	0.20	-0.04	-0.19
26,520.00	90.60	177.62	11,901.90	-14,376.72	-212.51	14,378.29	2.46	-1.81	-1.68
26,615.00	90.03	177.36	11,901.38	-14,471.63	-208.35	14,473.13	0.66	-0.60	-0.27
26,708.00	90.50	177.43	11,900.95	-14,564.53	-204.12	14,565.96	0.51	0.51	0.08
26,803.00	88.76	176.87	11,901.56	-14,659.41	-199.40	14,660.75	1.92	-1.83	-0.59
26,897.00	89.46	177.16	11,903.02	-14,753.27	-194.51	14,754.53	0.81	0.74	0.31
26,991.00	89.40	176.65	11,903.96	-14,847.12	-189.43	14,848.30	0.55	-0.06	-0.54
27,085.00	89.06	176.39	11,905.22	-14,940.94	-183.73	14,942.03	0.46	-0.36	-0.28
27,180.00	88.76	175.82	11,907.03	-15,035.70	-177.27	15,036.69	0.68	-0.32	-0.60
27,257.00	88.66	175.67	11,908.76	-15,112.47	-171.56	15,113.36	0.23	-0.13	-0.19
Final Survey @ 27257.00' MD, 88.66°, 175.67° Azi									
27,307.51	88.66	175.67	11,909.94	-15,162.83	-167.75	15,163.65	0.00	0.00	0.00
100' LTP Line Crossed @ 27307.51 MD / 11909.94 TVD, 472551.05 N, 735854.02 E									
27,314.00	88.66	175.67	11,910.10	-15,169.29	-167.26	15,170.11	0.00	0.00	0.00
Projected Final BHL @ 27314.00 MD / 11910.10 TVD, 472544.58 N, 735854.51 E									

Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well Exotic Cat 5-17 Fed Com 611H
Project:	Lea County, NM (NAD83 NME)	TVD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Site:	Exotic Cat Pad	MD Reference:	HP 600 3532 GL + 27 KB @ 3559.00usft
Well:	Exotic Cat 5-17 Fed Com 611H	North Reference:	Grid
Wellbore:	OH Wellbore	Survey Calculation Method:	Minimum Curvature
Design:	As Drilled	Database:	Midland

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
1,116.01	1,115.90	-13.04	7.34	Tie in Survey @ 1116.00' MD
7,394.00	7,363.88	436.82	-322.91	Tie in Survey @ 7394.00' MD
11,259.00	11,224.77	508.19	-345.31	Tie in Survey @ 11259.00' MD
11,544.53	11,502.46	461.67	-329.83	100' FTP Line Crossed @ 11544.53 MD / 11502.46 TVD, 488175.54 N, 735691
16,840.48	11,893.74	-4,704.11	-286.57	Section Line Crossed @ 16840.48 MD / 11893.74 TVD, 483009.76 N, 735735.2
20,131.00	11,920.60	-7,991.55	-245.76	Tie in Survey @ 20131.00' MD
22,125.88	11,893.89	-9,985.45	-238.26	Section Line Crossed @ 22125.88 MD / 11893.89 TVD, 477728.42 N, 735783.5
23,989.00	11,900.95	-11,847.39	-223.06	Tie in Survey @ 23989.00' MD
27,257.00	11,908.76	-15,112.47	-171.56	Final Survey @ 27257.00' MD, 88.66°, 175.67° Azi
27,307.51	11,909.94	-15,162.83	-167.75	100' LTP Line Crossed @ 27307.51 MD / 11909.94 TVD, 472551.05 N, 735854.
27,314.00	11,910.10	-15,169.29	-167.26	Projected Final BHL @ 27314.00 MD / 11910.10 TVD, 472544.58 N, 735854.5

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. 30-025-50447
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 Exotic Cat 5-17 Fed Com
4. Well Location Unit Letter <u>4 (lot)</u> : <u>565</u> feet from the <u>North</u> line and <u>715</u> feet from the <u>West</u> line Section <u>5</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>Lea</u>		8. Well Number 611H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3532'		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:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
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.

1/9/23-3/7/23: MIRU WL & PT. TIH & ran CBL, found TOC @ 1700'. PT csg for 30 min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12086'-27292', total 2254 holes. Frac totals 37,652,280# proppant, 60 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 27,305' MD/11,910' TVD. CHC, FWB, ND BOP. Tubing will be ran at a later date. TOP.

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

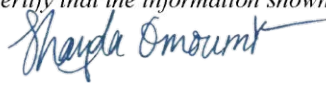
SIGNATURE Shayda Omoumi TITLE Regulatory Compliance Professional DATE 4/3/2023

Type or print name Shayda Omoumi E-mail address: shayda.omoumi@dmn.com PHONE: 405-552-3513

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505				Form C-105 Revised August 1, 2011				
		1. WELL API NO.		30-025-50447						
		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:						5. Lease Name or Unit Agreement Name				
☒ 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)						Exotic Cat 5-17 Fed Com				
7. Type of Completion:						6. Well Number:				
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER						611H				
8. Name of Operator						9. OGRID				
Devon Energy Production Company, L.P.						6137				
10. Address of Operator						11. Pool name or Wildcat				
333 West Sheridan Avenue, Oklahoma City, OK 73102						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:		5	23S	32E	4	565	North	715	West	Lea
BH:	M	17	23S	32E		97	South	436	West	Lea
13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc.)		3532' GL		
9/19/22	10/22/22	10/25/22		3/7/23						
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
27314 MD, 11910 TVD			27,305 MD/11,910 TVD			Yes		CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
12086-27292, UPR WOLFCAMP										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
10-3/4"		45.5		1186		13-1/2"		600 sx CIC; circ 304 sx		
8-5/8"		32		11308		9-7/8"		600 sx CIC; circ 14 sx		
5-1/2"		20		27305		7-7/8"		2250 sx CIH; circ 0 sx		TOC @ 6980
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
12086 - 27292, total 2254 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						12086-27292		Acidize and frac in 76 stages. See detailed summary attached.		
28. PRODUCTION										
Date First Production		Production Method (Flowing, gas lift, pumping - Size and type pump)				Well Status (Prod. or Shut-in)				
3/7/23		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
3/19/23	24	N/A		1773	5454	5110	3076.142132			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
N/A	3093 psi									
29. Disposition of Gas (Sold, used for fuel, vented, etc.)						30. Test Witnessed By				
Sold										
31. List Attachments										
Directional Survey, Logs										
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.										
33. If an on-site burial was used at the well, report the exact location of the on-site burial:										
Latitude			Longitude			NAD 1927 1983				
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief										
Signature		Printed Name		Title		Date				
		Shayda Omoumi		Regulatory Compliance Professional		4/3/2023				
E-mail Address		shayda.omoumi@dvn.com								

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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

ACKNOWLEDGMENTS

Action 203259

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 203259
	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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CONDITIONS

Action 203259

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 203259
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	File 3160-4 Completion Report within 10 days of BLM approval.	5/8/2024