

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 / 5/9/22
⁴ API Number 30-025-49552	⁵ Pool Name SAND DUNES; BONE SPRING	⁶ Pool Code 53800
⁷ Property Code 322236	⁸ Property Name Alley Cat 17-20 Fed Com	⁹ Well Number 124H

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
B	17	23S	32E		498	North	2524	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
O	20	23S	32E		102	South	1960	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 5/9/22	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

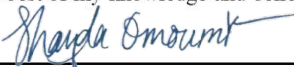
III. Oil and Gas Transporters

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 1/22/22	²² Ready Date 5/9/22	²³ TD 20194	²⁴ PBSD 20,166 MD/10,096 TVD	²⁵ Perforations 10380 - 20154	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1121	855 sx Cl C; Circ 522 sx		
9-7/8"	8-5/8"	9475	340 sx ClC; Circ 28 sx		
7-7/8"	5-1/2"	20169	1590 sx OTHER; Circ 0		
	Tubing: 2-7/8"	9585			

V. Well Test Data

³¹ Date New Oil 5/13/22	³² Gas Delivery Date 5/13/22	³³ Test Date 5/13/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure psi	³⁶ Csg. Pressure psi
³⁷ Choke Size	³⁸ Oil 301 bbl	³⁹ Water 1720 bbl	⁴⁰ Gas 545 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: Shayda Omoumi			Approved by: PATRICIA MARTINEZ		
Title: Regulatory Compliance Associate			Title: PETROLEUM SPECIALIST		
E-mail Address: shayda.omoumi@dvni.com			Approval Date: 7/22/2024		
Date: 5/18/2022		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 30-025-49552	² Pool Code 53800	³ Pool Name SAND DUNES; BONE SPRING
⁴ Property Code 322236	⁵ Property Name ALLEY CAT 17-20 FED COM	⁶ Well Number 124H
⁷ OGRID No. 6137	⁸ Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	⁹ Elevation 3622.0

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
B	17	23 S	32 E		498	NORTH	2524	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
O	20	23 S	32 E		102	SOUTH	1960	EAST	LEA

¹² Dedicated Acres 320	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.

NW CORNER SEC. 17 LAT. = 32.3117746°N LONG. = 103.7052219°W NMSP EAST (FT) N = 477724.51 E = 735384.50 W/4 CORNER SEC. 17 LAT. = 32.3045169°N LONG. = 103.7052099°W NMSP EAST (FT) N = 475084.23 E = 735403.66 SW CORNER SEC. 17 LAT. = 32.2972667°N LONG. = 103.7052095°W NMSP EAST (FT) N = 472446.64 E = 735419.26 W/4 CORNER SEC. 20 LAT. = 32.2900102°N LONG. = 103.7052115°W NMSP EAST (FT) N = 469806.75 E = 735434.10 SW CORNER SEC. 20 LAT. = 32.2827586°N LONG. = 103.7052086°W NMSP EAST (FT) N = 467168.68 E = 735450.43		N89°25'44"E 2637.38 FT N/4 CORNER SEC. 17 LAT. = 32.3118041°N LONG. = 103.6966871°W NMSP EAST (FT) N = 477750.79 E = 738021.18 ALLEY CAT 17-20 FED COM 124H ELEV. = 3622.0' LAT. = 32.3104372°N (NAD83) LONG. = 103.6966334°W NMSP EAST (FT) N = 477254.20 E = 738133.13 S/4 CORNER SEC. 17 LAT. = 32.2972877°N LONG. = 103.6966876°W NMSP EAST (FT) N = 472469.80 E = 738052.41 S89°29'46"W 2633.83 FT S89°23'14"W 2634.84 FT AS-DRILLED W/4 CORNER SEC. 20 LAT. = 32.287769°N LONG. = 103.6966835°W NMSP EAST (FT) N = 467190.86 E = 738084.99 S/4 CORNER SEC. 20 LAT. = 32.2827769°N LONG. = 103.6966835°W NMSP EAST (FT) N = 467190.86 E = 738084.99 S89°31'03"W 2635.23 FT S89°25'13"W 2636.25 FT		NE CORNER SEC. 17 LAT. = 32.3118416°N LONG. = 103.6881673°W NMSP EAST (FT) N = 477780.18 E = 740653.25 E/4 CORNER SEC. 17 LAT. = 32.3045785°N LONG. = 103.6881632°W NMSP EAST (FT) N = 475137.91 E = 740670.42 SE CORNER SEC. 17 LAT. = 32.2973218°N LONG. = 103.6881624°W NMSP EAST (FT) N = 472497.97 E = 740686.53 E/4 CORNER SEC. 20 LAT. = 32.2900582°N LONG. = 103.6881558°W NMSP EAST (FT) N = 469855.52 E = 740704.48 SE CORNER SEC. 20 LAT. = 32.2828069°N LONG. = 103.6881552°W NMSP EAST (FT) N = 467217.53 E = 740720.53		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. <i>Shayda Omoumi</i> 5/3/2022 Signature Date Shayda Omoumi Printed Name shayda.omoumi@dmv.com E-mail Address
		N89°21'37"E 2632.81 FT KOP SURFACE LOCATION FTP KICK OFF POINT 126' FNL, 1991' FEL LAT. = 32.3114675°N LONG. = 103.6946101°W FIRST TAKE POINT 1651' FNL, 1996' FEL LAT. = 32.3072770°N LONG. = 103.6946223°W LAST TAKE POINT 142' FSL, 1961' FEL LAT. = 32.2831739°N LONG. = 103.6944997°W BOTTOM OF HOLE LAT. = 32.2830640°N LONG. = 103.6944976°W NMSP EAST (FT) N = 467239.33 E = 738759.93 102' LTP BOTTOM OF HOLE 1960'		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. APRIL 22, 2022 Date of Survey <i>Imon E. Jaramillo</i> Signature and Seal of Professional Surveyor Certificate Number: 12797 Survey No. 8856A		

Intent ☐ As Drilled ☒

API # 30-025-49552		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, L.P.	Property Name: ALLEY CAT 17-20 FED COM	Well Number 124H

Kick Off Point (KOP)

UL B	Section 17	Township 23S	Range 32E	Lot	Feet 126	From N/S NORTH	Feet 1991	From E/W EAST	County LEA
Latitude 32.3114675					Longitude 103.6946101			NAD 83	

First Take Point (FTP)

UL G	Section 17	Township 23S	Range 32E	Lot	Feet 1651	From N/S NORTH	Feet 1996	From E/W EAST	County LEA
Latitude 32.3072770					Longitude 103.6946223			NAD 83	

Last Take Point (LTP)

UL O	Section 20	Township 23S	Range 32E	Lot	Feet 142	From N/S SOUTH	Feet 1961	From E/W EAST	County LEA
Latitude 32.2831739					Longitude 103.6944997			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

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Alley Cat 17-20 Fed Com 124H
Project:	Lea County, NM (NAD83)	TVD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Site:	Alley Cat 17-20 Fed Com	MD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Well:	Alley Cat 17-20 Fed Com 124H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 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		Alley Cat 17-20 Fed Com			
Site Position:		Northing:	478,068.05 usft	Latitude:	32.3126538
From:	Map	Easting:	739,385.62 usft	Longitude:	-103.6922647
Position Uncertainty:	0.00 usft	Slot Radius:	13-3/16 "	Grid Convergence:	0.34 °

Well	Alley Cat 17-20 Fed Com 124H					
Well Position	+N/-S	0.00 usft	Northing:	477,254.20 usft	Latitude:	32.3104373
	+E/-W	0.00 usft	Easting:	738,133.13 usft	Longitude:	-103.6963343
Position Uncertainty		0.50 usft	Wellhead Elevation:	usft	Ground Level:	3,622.00 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	HDGM2022	12/29/2021	6.47	59.95	47,707.70000000

Design	Wellbore #1				
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	176.40	

Survey Program	Date	3/7/2022			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
211.00	20,194.00	Survey #1 (Wellbore #1)	MWD+HRGM	OWSG MWD + HRGM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
0.00	0.00	0.00	0.00	0.00	0.00	477,254.20	738,133.13	32.3104373	-103.6963343
211.00	0.40	250.70	211.00	-0.24	-0.70	477,253.96	738,132.43	32.3104366	-103.6963366
306.00	0.60	257.80	305.99	-0.46	-1.49	477,253.74	738,131.63	32.3104360	-103.6963392
401.00	0.60	256.40	400.99	-0.68	-2.46	477,253.52	738,130.66	32.3104354	-103.6963423
496.00	0.70	264.80	495.98	-0.85	-3.53	477,253.35	738,129.60	32.3104350	-103.6963458
591.00	0.60	265.20	590.98	-0.94	-4.60	477,253.26	738,128.53	32.3104347	-103.6963492
687.00	0.70	266.60	686.97	-1.02	-5.69	477,253.18	738,127.44	32.3104345	-103.6963527
782.00	0.70	273.50	781.96	-1.02	-6.84	477,253.18	738,126.28	32.3104346	-103.6963565
877.00	0.70	278.10	876.96	-0.90	-8.00	477,253.30	738,125.13	32.3104349	-103.6963602
972.00	0.70	275.40	971.95	-0.77	-9.15	477,253.43	738,123.98	32.3104353	-103.6963640
1,055.00	0.70	284.70	1,054.94	-0.59	-10.14	477,253.61	738,122.98	32.3104358	-103.6963672
1,196.00	0.70	287.00	1,195.93	-0.12	-11.80	477,254.08	738,121.32	32.3104371	-103.6963725

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Alley Cat 17-20 Fed Com 124H
Project:	Lea County, NM (NAD83)	TVD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Site:	Alley Cat 17-20 Fed Com	MD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Well:	Alley Cat 17-20 Fed Com 124H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
1,292.00	0.70	285.10	1,291.93	0.20	-12.93	477,254.41	738,120.20	32.3104380	-103.6963762
1,387.00	0.80	284.20	1,386.92	0.52	-14.13	477,254.72	738,118.99	32.3104389	-103.6963801
1,482.00	0.70	287.50	1,481.91	0.86	-15.33	477,255.06	738,117.80	32.3104399	-103.6963839
1,577.00	1.80	41.90	1,576.89	2.14	-14.89	477,256.34	738,118.24	32.3104434	-103.6963825
1,672.00	3.60	44.70	1,671.78	5.37	-11.79	477,259.57	738,121.34	32.3104522	-103.6963724
1,767.00	4.80	46.60	1,766.53	10.22	-6.80	477,264.42	738,126.32	32.3104655	-103.6963562
1,862.00	4.80	44.10	1,861.19	15.81	-1.15	477,270.01	738,131.98	32.3104807	-103.6963377
1,958.00	4.90	42.70	1,956.85	21.71	4.43	477,275.91	738,137.55	32.3104968	-103.6963196
2,052.00	7.20	48.20	2,050.32	28.58	11.54	477,282.78	738,144.67	32.3105156	-103.6962964
2,147.00	7.10	46.60	2,144.58	36.59	20.24	477,290.79	738,153.37	32.3105375	-103.6962681
2,242.00	7.10	46.00	2,238.86	44.70	28.73	477,298.90	738,161.86	32.3105597	-103.6962405
2,338.00	7.80	52.60	2,334.05	52.78	38.18	477,306.98	738,171.30	32.3105817	-103.6962097
2,433.00	8.00	55.90	2,428.14	60.40	48.77	477,314.60	738,181.90	32.3106025	-103.6961753
2,528.00	8.20	55.60	2,522.20	67.93	59.84	477,322.13	738,192.96	32.3106230	-103.6961394
2,623.00	8.20	54.20	2,616.23	75.72	70.92	477,329.92	738,204.05	32.3106442	-103.6961033
2,718.00	8.20	53.20	2,710.25	83.74	81.84	477,337.94	738,214.97	32.3106661	-103.6960678
2,813.00	8.20	52.90	2,804.28	91.89	92.67	477,346.09	738,225.79	32.3106883	-103.6960326
2,908.00	8.20	53.70	2,898.31	99.99	103.53	477,354.19	738,236.66	32.3107104	-103.6959973
3,003.00	8.00	52.70	2,992.36	108.00	114.25	477,362.20	738,247.38	32.3107323	-103.6959625
3,098.00	7.90	62.80	3,086.46	114.99	125.32	477,369.19	738,258.44	32.3107513	-103.6959265
3,193.00	7.80	66.00	3,180.57	120.60	137.01	477,374.80	738,270.14	32.3107665	-103.6958885
3,288.00	8.00	67.70	3,274.66	125.73	149.02	477,379.93	738,282.14	32.3107804	-103.6958496
3,383.00	7.60	65.90	3,368.79	130.80	160.87	477,385.00	738,294.00	32.3107942	-103.6958111
3,478.00	7.30	64.80	3,462.98	135.94	172.06	477,390.14	738,305.19	32.3108081	-103.6957748
3,573.00	6.80	64.00	3,557.27	140.97	182.58	477,395.17	738,315.71	32.3108218	-103.6957407
3,668.00	6.40	63.00	3,651.64	145.84	192.35	477,400.04	738,325.48	32.3108350	-103.6957089
3,763.00	5.90	63.00	3,746.09	150.46	201.42	477,404.66	738,334.55	32.3108475	-103.6956795
3,858.00	5.60	64.30	3,840.61	154.69	209.95	477,408.89	738,343.08	32.3108590	-103.6956518
3,952.00	5.20	68.50	3,934.19	158.24	218.05	477,412.44	738,351.17	32.3108687	-103.6956255
4,048.00	5.00	61.90	4,029.81	161.81	225.78	477,416.01	738,358.91	32.3108783	-103.6956004
4,143.00	4.70	53.20	4,124.48	166.09	232.55	477,420.29	738,365.68	32.3108900	-103.6955784
4,238.00	4.60	58.60	4,219.16	170.40	238.92	477,424.60	738,372.05	32.3109017	-103.6955577
4,333.00	4.70	63.50	4,313.85	174.12	245.65	477,428.33	738,378.78	32.3109119	-103.6955359
4,428.00	5.10	62.60	4,408.50	177.80	252.89	477,432.01	738,386.01	32.3109219	-103.6955124
4,523.00	5.10	59.00	4,503.13	181.92	260.25	477,436.12	738,393.38	32.3109331	-103.6954885
4,618.00	4.90	58.40	4,597.77	186.22	267.33	477,440.42	738,400.46	32.3109448	-103.6954655
4,713.00	4.60	56.80	4,692.44	190.44	273.97	477,444.64	738,407.10	32.3109562	-103.6954439
4,808.00	4.90	53.30	4,787.11	194.95	280.41	477,449.15	738,413.54	32.3109685	-103.6954230
4,903.00	5.50	51.30	4,881.72	200.22	287.22	477,454.42	738,420.35	32.3109829	-103.6954008
4,998.00	5.30	52.10	4,976.30	205.76	294.24	477,459.96	738,427.36	32.3109980	-103.6953780
5,093.00	5.00	51.30	5,070.92	211.04	300.93	477,465.24	738,434.05	32.3110124	-103.6953563
5,189.00	5.40	49.30	5,166.52	216.60	307.62	477,470.80	738,440.74	32.3110276	-103.6953345
5,284.00	5.90	45.70	5,261.06	222.93	314.50	477,477.13	738,447.63	32.3110449	-103.6953121
5,379.00	6.20	46.20	5,355.53	229.89	321.70	477,484.09	738,454.83	32.3110639	-103.6952887
5,474.00	6.00	44.60	5,449.99	236.98	328.89	477,491.18	738,462.01	32.3110833	-103.6952653
5,569.00	5.60	43.00	5,544.51	243.90	335.53	477,498.10	738,468.66	32.3111022	-103.6952436
5,664.00	5.50	40.00	5,639.06	250.78	341.62	477,504.98	738,474.75	32.3111210	-103.6952238
5,759.00	6.50	40.60	5,733.54	258.35	348.05	477,512.55	738,481.17	32.3111417	-103.6952028
5,854.00	6.40	40.80	5,827.94	266.44	355.01	477,520.64	738,488.13	32.3111638	-103.6951801
5,949.00	6.20	40.00	5,922.36	274.38	361.76	477,528.58	738,494.89	32.3111855	-103.6951581
6,044.00	6.30	39.50	6,016.80	282.33	368.38	477,536.53	738,501.50	32.3112073	-103.6951366
6,139.00	6.20	47.40	6,111.24	289.82	375.47	477,544.03	738,508.60	32.3112278	-103.6951135
6,234.00	6.20	54.70	6,205.68	296.26	383.43	477,550.46	738,516.56	32.3112453	-103.6950876
6,329.00	5.80	54.50	6,300.16	302.01	391.53	477,556.21	738,524.65	32.3112610	-103.6950613
6,424.00	5.40	54.40	6,394.71	307.40	399.07	477,561.60	738,532.20	32.3112757	-103.6950367

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Alley Cat 17-20 Fed Com 124H
Project:	Lea County, NM (NAD83)	TVD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Site:	Alley Cat 17-20 Fed Com	MD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Well:	Alley Cat 17-20 Fed Com 124H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
6,519.00	5.20	53.30	6,489.30	312.58	406.16	477,566.78	738,539.28	32.3112898	-103.6950137
6,614.00	5.10	52.80	6,583.92	317.70	412.97	477,571.90	738,546.10	32.3113038	-103.6949915
6,709.00	5.00	50.80	6,678.55	322.87	419.54	477,577.07	738,552.67	32.3113179	-103.6949702
6,805.00	4.90	51.00	6,774.19	328.10	425.97	477,582.30	738,559.10	32.3113321	-103.6949493
6,900.00	5.10	50.30	6,868.83	333.35	432.37	477,587.55	738,565.50	32.3113465	-103.6949284
6,995.00	4.90	48.70	6,963.47	338.72	438.67	477,592.92	738,571.80	32.3113611	-103.6949080
7,090.00	4.70	49.70	7,058.14	343.92	444.69	477,598.12	738,577.81	32.3113753	-103.6948884
7,185.00	4.50	49.30	7,152.83	348.87	450.48	477,603.07	738,583.61	32.3113888	-103.6948695
7,280.00	5.60	61.20	7,247.46	353.53	457.37	477,607.73	738,590.49	32.3114015	-103.6948472
7,375.00	6.70	63.50	7,341.91	358.24	466.39	477,612.44	738,599.52	32.3114143	-103.6948179
7,471.00	5.40	62.20	7,437.38	362.84	475.40	477,617.04	738,608.52	32.3114268	-103.6947886
7,566.00	5.10	60.60	7,531.98	367.00	483.03	477,621.20	738,616.16	32.3114381	-103.6947638
7,661.00	4.80	60.70	7,626.62	371.02	490.18	477,625.22	738,623.30	32.3114491	-103.6947406
7,756.00	4.40	61.80	7,721.32	374.68	496.85	477,628.88	738,629.98	32.3114590	-103.6947189
7,851.00	4.40	63.30	7,816.04	378.04	503.32	477,632.24	738,636.45	32.3114682	-103.6946979
7,946.00	4.10	63.70	7,910.78	381.19	509.62	477,635.39	738,642.75	32.3114767	-103.6946775
8,041.00	4.30	64.50	8,005.52	384.22	515.88	477,638.42	738,649.01	32.3114849	-103.6946572
8,135.00	4.00	61.90	8,099.28	387.28	521.95	477,641.49	738,655.08	32.3114933	-103.6946375
8,230.00	2.20	76.00	8,194.13	389.29	526.64	477,643.49	738,659.77	32.3114987	-103.6946222
8,325.00	1.70	83.60	8,289.08	389.88	529.81	477,644.09	738,662.94	32.3115003	-103.6946120
8,420.00	1.70	92.10	8,384.04	389.99	532.62	477,644.19	738,665.75	32.3115005	-103.6946029
8,515.00	1.50	100.20	8,479.00	389.72	535.26	477,643.92	738,668.38	32.3114997	-103.6945944
8,610.00	1.10	107.20	8,573.98	389.23	537.35	477,643.43	738,670.48	32.3114983	-103.6945876
8,705.00	0.90	121.80	8,668.96	388.57	538.86	477,642.77	738,671.98	32.3114965	-103.6945827
8,800.00	0.50	133.00	8,763.95	387.89	539.79	477,642.09	738,672.92	32.3114946	-103.6945797
8,895.00	0.40	193.70	8,858.95	387.28	540.02	477,641.49	738,673.14	32.3114930	-103.6945790
8,990.00	0.70	220.10	8,953.95	386.52	539.56	477,640.72	738,672.69	32.3114909	-103.6945805
9,085.00	1.10	235.30	9,048.94	385.56	538.44	477,639.76	738,671.57	32.3114882	-103.6945841
9,180.00	1.70	247.50	9,143.91	384.50	536.39	477,638.70	738,669.52	32.3114854	-103.6945908
9,275.00	0.90	225.90	9,238.88	383.44	534.55	477,637.64	738,667.68	32.3114825	-103.6945968
9,370.00	0.70	222.20	9,333.87	382.49	533.63	477,636.69	738,666.75	32.3114799	-103.6945998
9,434.00	0.80	215.60	9,397.87	381.84	533.10	477,636.04	738,666.23	32.3114781	-103.6946015
9,491.00	1.30	224.60	9,454.86	381.05	532.42	477,635.25	738,665.54	32.3114760	-103.6946037
KOP & FTP @ 9491' MD, 117' FNL, 1992' FEL									
9,586.00	2.90	208.20	9,549.79	378.17	530.53	477,632.37	738,663.65	32.3114681	-103.6946099
9,681.00	18.50	176.30	9,642.89	360.90	530.36	477,615.10	738,663.49	32.3114206	-103.6946108
9,776.00	32.00	174.00	9,728.62	320.63	533.98	477,574.83	738,667.11	32.3113099	-103.6945998
9,871.00	38.80	180.90	9,806.04	265.75	536.15	477,519.95	738,669.28	32.3111590	-103.6945939
9,966.00	45.30	180.70	9,876.54	202.17	535.27	477,456.37	738,668.39	32.3109842	-103.6945979
10,060.00	49.50	177.50	9,940.17	133.01	536.42	477,387.22	738,669.55	32.3107941	-103.6945955
10,155.00	54.00	179.60	9,998.97	58.46	538.26	477,312.66	738,671.39	32.3105891	-103.6945910
10,250.00	64.40	179.40	10,047.55	-23.03	538.98	477,231.17	738,672.11	32.3103651	-103.6945903
10,345.00	77.40	180.70	10,078.57	-112.60	538.87	477,141.60	738,671.99	32.3101189	-103.6945924
10,440.00	89.80	179.20	10,089.14	-206.82	538.96	477,047.38	738,672.09	32.3098599	-103.6945939
10,534.00	90.50	179.70	10,088.89	-300.82	539.86	476,953.38	738,672.99	32.3096016	-103.6945928
10,629.00	90.10	180.00	10,088.39	-395.82	540.11	476,858.38	738,673.24	32.3093404	-103.6945938
10,724.00	89.00	179.80	10,089.14	-490.81	540.28	476,763.39	738,673.41	32.3090793	-103.6945951
10,819.00	88.50	178.70	10,091.21	-585.78	541.52	476,668.42	738,674.65	32.3088183	-103.6945929
10,914.00	90.50	178.20	10,092.04	-680.74	544.09	476,573.47	738,677.22	32.3085572	-103.6945864
11,010.00	89.70	181.20	10,091.87	-776.72	544.59	476,477.48	738,677.72	32.3082934	-103.6945866
11,105.00	90.10	181.20	10,092.04	-871.70	542.60	476,382.50	738,675.73	32.3080323	-103.6945949
11,200.00	90.40	181.70	10,091.62	-966.67	540.20	476,287.53	738,673.33	32.3077713	-103.6946045
11,295.00	90.90	181.60	10,090.55	-1,061.62	537.47	476,192.58	738,670.59	32.3075104	-103.6946152
11,390.00	91.10	180.50	10,088.89	-1,156.59	535.72	476,097.61	738,668.85	32.3072494	-103.6946227
11,486.00	90.70	179.00	10,087.38	-1,252.58	536.14	476,001.62	738,669.27	32.3069855	-103.6946232

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Alley Cat 17-20 Fed Com 124H
Project:	Lea County, NM (NAD83)	TVD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Site:	Alley Cat 17-20 Fed Com	MD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Well:	Alley Cat 17-20 Fed Com 124H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
11,579.00	90.10	179.10	10,086.73	-1,345.56	537.69	475,908.64	738,670.81	32.3067299	-103.6946200
11,675.00	89.90	178.10	10,086.73	-1,441.53	540.03	475,812.67	738,673.16	32.3064661	-103.6946142
11,770.00	89.80	176.90	10,086.98	-1,536.44	544.17	475,717.76	738,677.30	32.3062052	-103.6946026
11,865.00	89.60	178.20	10,087.48	-1,631.35	548.24	475,622.85	738,681.36	32.3059442	-103.6945913
11,960.00	90.10	178.20	10,087.73	-1,726.30	551.22	475,527.90	738,684.35	32.3056832	-103.6945835
12,055.00	88.60	180.30	10,088.80	-1,821.28	552.46	475,432.92	738,685.59	32.3054221	-103.6945813
12,150.00	89.00	179.80	10,090.79	-1,916.26	552.38	475,337.94	738,685.51	32.3051610	-103.6945834
12,245.00	89.00	178.90	10,092.45	-2,011.23	553.46	475,242.97	738,686.58	32.3048999	-103.6945817
12,340.00	88.40	177.60	10,094.61	-2,106.16	556.36	475,148.04	738,689.48	32.3046389	-103.6945742
12,435.00	90.20	179.00	10,095.77	-2,201.11	559.18	475,053.09	738,692.30	32.3043779	-103.6945669
12,530.00	89.80	178.40	10,095.77	-2,296.08	561.33	474,958.12	738,694.46	32.3041168	-103.6945618
12,625.00	89.70	180.50	10,096.18	-2,391.07	562.24	474,863.13	738,695.37	32.3038557	-103.6945606
12,720.00	90.90	180.80	10,095.68	-2,486.06	561.17	474,768.14	738,694.29	32.3035946	-103.6945660
12,815.00	92.50	180.60	10,092.87	-2,581.01	560.01	474,673.19	738,693.13	32.3033337	-103.6945715
12,910.00	91.00	180.90	10,089.96	-2,675.96	558.76	474,578.24	738,691.89	32.3030727	-103.6945774
13,005.00	90.30	182.60	10,088.89	-2,770.90	555.86	474,483.30	738,688.99	32.3028118	-103.6945886
13,100.00	88.80	182.10	10,089.63	-2,865.82	551.97	474,388.38	738,685.09	32.3025510	-103.6946031
13,195.00	89.50	182.00	10,091.04	-2,960.74	548.57	474,293.46	738,681.69	32.3022901	-103.6946159
13,291.00	91.10	182.40	10,090.54	-3,056.67	544.88	474,197.53	738,678.01	32.3020265	-103.6946297
13,386.00	89.80	179.90	10,089.79	-3,151.64	542.98	474,102.56	738,676.10	32.3017655	-103.6946377
13,481.00	88.20	178.30	10,091.45	-3,246.60	544.47	474,007.60	738,677.60	32.3015044	-103.6946347
13,576.00	88.00	178.60	10,094.60	-3,341.52	547.04	473,912.68	738,680.16	32.3012435	-103.6946282
13,671.00	87.00	179.60	10,098.75	-3,436.41	548.53	473,817.79	738,681.65	32.3009826	-103.6946252
13,766.00	90.00	180.10	10,101.23	-3,531.37	548.78	473,722.83	738,681.90	32.3007216	-103.6946262
13,861.00	91.30	179.60	10,100.15	-3,626.36	549.02	473,627.84	738,682.15	32.3004605	-103.6946272
13,956.00	90.90	179.30	10,098.33	-3,721.34	549.94	473,532.86	738,683.06	32.3001994	-103.6946261
14,051.00	91.50	179.80	10,096.34	-3,816.31	550.68	473,437.89	738,683.81	32.2999383	-103.6946255
14,146.00	91.50	179.70	10,093.85	-3,911.28	551.10	473,342.92	738,684.22	32.2996773	-103.6946260
14,241.00	90.50	179.40	10,092.20	-4,006.26	551.84	473,247.94	738,684.97	32.2994162	-103.6946254
14,336.00	89.60	179.00	10,092.11	-4,101.25	553.17	473,152.95	738,686.30	32.2991551	-103.6946230
14,431.00	88.80	178.40	10,093.44	-4,196.22	555.32	473,057.98	738,688.45	32.2988940	-103.6946178
14,526.00	90.00	178.30	10,094.43	-4,291.17	558.06	472,963.03	738,691.19	32.2986330	-103.6946108
14,622.00	91.60	178.00	10,093.09	-4,387.11	561.16	472,867.09	738,694.28	32.2983692	-103.6946026
14,717.00	89.70	179.00	10,092.02	-4,482.06	563.64	472,772.14	738,696.77	32.2981082	-103.6945964
14,812.00	87.90	178.70	10,094.01	-4,577.02	565.55	472,677.18	738,698.68	32.2978472	-103.6945921
14,907.00	87.90	180.30	10,097.49	-4,671.95	566.38	472,582.25	738,699.51	32.2975862	-103.6945912
15,002.00	90.10	180.20	10,099.14	-4,766.93	565.96	472,487.27	738,699.09	32.2973251	-103.6945944
15,018.00	90.05	180.07	10,099.12	-4,782.93	565.93	472,471.27	738,699.05	32.2972812	-103.6945948
X SEC @ 15018' MD, 0' FNL, 1988' FEL									
15,097.00	89.80	179.40	10,099.23	-4,861.93	566.30	472,392.27	738,699.42	32.2970640	-103.6945952
15,192.00	90.40	180.20	10,099.06	-4,956.92	566.63	472,297.28	738,699.75	32.2968029	-103.6945959
15,287.00	90.90	180.20	10,097.98	-5,051.92	566.30	472,202.28	738,699.42	32.2965418	-103.6945988
15,382.00	90.90	180.10	10,096.49	-5,146.90	566.05	472,107.30	738,699.17	32.2962807	-103.6946015
15,477.00	91.00	179.50	10,094.92	-5,241.89	566.38	472,012.31	738,699.51	32.2960196	-103.6946022
15,572.00	91.50	179.80	10,092.84	-5,336.87	566.96	471,917.33	738,700.09	32.2957585	-103.6946022
15,666.00	90.20	179.00	10,091.45	-5,430.85	567.94	471,823.35	738,701.07	32.2955002	-103.6946008
15,760.00	89.80	179.10	10,091.45	-5,524.83	569.50	471,729.37	738,702.63	32.2952418	-103.6945976
15,855.00	89.30	180.00	10,092.20	-5,619.83	570.25	471,634.37	738,703.38	32.2949807	-103.6945970
15,950.00	88.30	179.50	10,094.19	-5,714.80	570.66	471,539.40	738,703.79	32.2947196	-103.6945975
16,046.00	89.40	179.50	10,096.11	-5,810.78	571.50	471,443.42	738,704.63	32.2944558	-103.6945966
16,141.00	89.50	180.10	10,097.02	-5,905.77	571.83	471,348.43	738,704.96	32.2941947	-103.6945974
16,236.00	88.70	179.70	10,098.52	-6,000.76	572.00	471,253.44	738,705.12	32.2939336	-103.6945987
16,331.00	91.10	180.90	10,098.68	-6,095.75	571.50	471,158.45	738,704.63	32.2936725	-103.6946021
16,426.00	91.40	180.70	10,096.61	-6,190.72	570.17	471,063.48	738,703.30	32.2934115	-103.6946082
16,521.00	90.90	180.90	10,094.70	-6,285.69	568.85	470,968.51	738,701.97	32.2931505	-103.6946143

Survey Report - Geographic

Company:	Devon Energy	Local Co-ordinate Reference:	Well Alley Cat 17-20 Fed Com 124H
Project:	Lea County, NM (NAD83)	TVD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Site:	Alley Cat 17-20 Fed Com	MD Reference:	GE 3622' + KB 22.5' @ 3644.50usft
Well:	Alley Cat 17-20 Fed Com 124H	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	EDM 5000.1 Single User Db

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Map Northing (usft)	Map Easting (usft)	Latitude	Longitude
16,616.00	90.60	180.90	10,093.46	-6,380.67	567.36	470,873.53	738,700.48	32.2928894	-103.6946210
16,712.00	90.80	180.80	10,092.29	-6,476.65	565.93	470,777.55	738,699.06	32.2926256	-103.6946275
16,807.00	91.30	181.30	10,090.55	-6,571.62	564.19	470,682.58	738,697.32	32.2923646	-103.6946349
16,902.00	90.20	180.20	10,089.30	-6,666.60	562.95	470,587.60	738,696.07	32.2921036	-103.6946408
16,997.00	90.40	179.90	10,088.81	-6,761.60	562.87	470,492.60	738,695.99	32.2918424	-103.6946429
17,092.00	90.10	180.00	10,088.39	-6,856.60	562.95	470,397.60	738,696.07	32.2915813	-103.6946444
17,187.00	90.30	180.90	10,088.06	-6,951.59	562.20	470,302.61	738,695.33	32.2913202	-103.6946487
17,282.00	90.20	181.60	10,087.64	-7,046.57	560.13	470,207.63	738,693.26	32.2910592	-103.6946572
17,377.00	89.60	181.60	10,087.81	-7,141.53	557.48	470,112.67	738,690.60	32.2907982	-103.6946676
17,472.00	88.00	181.20	10,089.80	-7,236.48	555.16	470,017.72	738,688.28	32.2905373	-103.6946770
17,568.00	89.40	179.60	10,091.98	-7,332.45	554.49	469,921.75	738,687.61	32.2902735	-103.6946810
17,663.00	87.20	179.10	10,094.80	-7,427.39	555.56	469,826.81	738,688.69	32.2900125	-103.6946793
17,758.00	89.10	179.00	10,097.86	-7,522.33	557.14	469,731.87	738,690.26	32.2897515	-103.6946761
17,853.00	91.20	179.30	10,097.61	-7,617.31	558.55	469,636.89	738,691.67	32.2894904	-103.6946733
17,948.00	91.70	178.70	10,095.21	-7,712.26	560.20	469,541.94	738,693.33	32.2892294	-103.6946698
18,043.00	91.80	179.10	10,092.31	-7,807.20	562.03	469,447.00	738,695.15	32.2889684	-103.6946657
18,138.00	88.70	179.40	10,091.89	-7,902.18	563.27	469,352.02	738,696.40	32.2887073	-103.6946635
18,233.00	90.00	180.10	10,092.97	-7,997.17	563.69	469,257.03	738,696.81	32.2884462	-103.6946640
18,328.00	90.20	180.20	10,092.81	-8,092.17	563.44	469,162.03	738,696.56	32.2881851	-103.6946667
18,423.00	89.50	178.00	10,093.06	-8,187.15	564.93	469,067.05	738,698.06	32.2879240	-103.6946637
18,518.00	88.80	177.80	10,094.46	-8,282.08	568.41	468,972.12	738,701.54	32.2876630	-103.6946542
18,613.00	90.10	177.30	10,095.38	-8,376.98	572.47	468,877.22	738,705.60	32.2874021	-103.6946429
18,708.00	90.60	177.60	10,094.80	-8,471.89	576.70	468,782.31	738,709.82	32.2871411	-103.6946311
18,804.00	90.80	177.80	10,093.62	-8,567.80	580.55	468,686.40	738,713.68	32.2868774	-103.6946205
18,899.00	90.80	177.40	10,092.30	-8,662.71	584.53	468,591.49	738,717.65	32.2866165	-103.6946094
18,994.00	91.20	177.30	10,090.64	-8,757.59	588.92	468,496.61	738,722.05	32.2863556	-103.6945970
19,089.00	89.90	177.30	10,089.73	-8,852.48	593.39	468,401.72	738,726.52	32.2860947	-103.6945844
19,184.00	90.30	177.10	10,089.56	-8,947.37	598.03	468,306.83	738,731.16	32.2858338	-103.6945712
19,280.00	89.60	176.60	10,089.64	-9,043.22	603.31	468,210.98	738,736.44	32.2855703	-103.6945560
19,375.00	88.80	178.40	10,090.97	-9,138.12	607.45	468,116.08	738,740.58	32.2853093	-103.6945444
19,470.00	89.50	178.90	10,092.38	-9,233.08	609.69	468,021.12	738,742.82	32.2850483	-103.6945390
19,565.00	89.30	178.70	10,093.38	-9,328.05	611.68	467,926.15	738,744.81	32.2847872	-103.6945344
19,660.00	89.50	178.90	10,094.37	-9,423.03	613.67	467,831.17	738,746.80	32.2845261	-103.6945298
19,756.00	89.00	178.70	10,095.63	-9,519.00	615.68	467,735.20	738,748.81	32.2842623	-103.6945251
19,850.00	89.50	178.20	10,096.86	-9,612.96	618.22	467,641.24	738,751.35	32.2840040	-103.6945187
19,945.00	90.20	178.40	10,097.11	-9,707.91	621.04	467,546.29	738,754.17	32.2837429	-103.6945114
20,040.00	90.20	178.70	10,096.77	-9,802.88	623.44	467,451.32	738,756.57	32.2834818	-103.6945055
20,135.00	90.40	178.70	10,096.28	-9,897.86	625.60	467,356.34	738,758.73	32.2832208	-103.6945003
20,194.00	90.40	178.70	10,095.87	-9,956.84	626.94	467,297.36	738,760.06	32.2830586	-103.6944971
PBHL & LTP @ 20194' MD, 100' FSL, 1960' FEL									

Design Annotations				
Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
9,491.00	9,454.86	381.05	532.42	KOP & FTP @ 9491' MD, 117' FNL, 1992' FEL
15,018.00	10,099.12	-4,782.93	565.93	X SEC @ 15018' MD, 0' FNL, 1988' FEL
20,194.00	10,095.87	-9,956.84	626.94	PBHL & LTP @ 20194' MD, 100' FSL, 1960' FEL

Checked By: _____ Approved By: _____ Date: _____

Submit 1 Copy To Appropriate District Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
 Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-103
 Revised August 1, 2011

WELL API NO.	30-025-49552
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name Alley Cat 17-20 Fed Com	
8. Well Number	124H
9. OGRID Number	6137
10. Pool name or Wildcat SAND DUNES; BONE SPRING	

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ 2. Name of Operator Devon Energy Production Company, L.P. 3. Address of Operator 333 West Sheridan, Oklahoma City, OK 73102 4. Well Location Unit Letter <u>B</u> : <u>498</u> feet from the <u>North</u> line and <u>2524</u> feet from the <u>East</u> line Section <u>17</u> Township <u>23S</u> Range <u>32E</u> NMPM County <u>Lea</u> 11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3622'	
---	--

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 ☐ OTHER: ☐		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTERING CASING ☐ COMMENCE DRILLING OPNS. ☐ P AND A ☐ CASING/CEMENT JOB ☐ OTHER: Completion ☒	
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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.

3/18/22-5/9/22: MIRU WL & PT. TIH & ran CBL, found TOC @ 5,320'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Bone Spring, 10380'-20154', total 1174 holes. Frac totals 19,595,823# proppant, 59 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 20,166' MD/10,096' TVD. CHC, FWB, ND BOP. RIH w/ 283 jts 2-7/8" L-80 tbg, set @ 9585'. 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 Associate DATE 5/18/2022

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.		30-025-49552						
		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)						Alley Cat 17-20 Fed Com				
☐ 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)						6. Well Number:				
						124H				
7. Type of Completion:										
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER										
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						SAND DUNES; BONE SPRING				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	B	17	23S	32E		498	North	2524	East	Lea
BH:	O	20	23S	32E		102	South	1960	East	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.)			
1/22/22	2/28/22		3/3/22		5/9/22		3622' GL			
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
20194 MD, 10096 TVD			20,166 MD/10,096 TVD			Yes		CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
10380-20154, BONE SPRING										
23. CASING RECORD (Report all strings set in well)										
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED
13-3/8"		54.5		1121		17-1/2"		855 sx Cl C; circ 522 sx		
8-5/8"		32		9475		9-7/8"		340 sx ClC; circ 28 sx		
5-1/2"		20		20169		7-7/8"		1590 sx OTHER; circ 0		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		25. TUBING RECORD				
						SIZE		DEPTH SET	PACKER SET	
						2-7/8" L-80		9585		
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
10380 - 20154, total 1174 holes						DEPT. INTERVAL				
						10380-20154				
						Acidize and frac in 40 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)				
5/9/22		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
5/13/22	24			301	545	1720	1810.631229			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
psi	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		Shayda Omoumi		Title		Regulatory Compliance Associate		Date 5/18/2022
E-mail Address		shayda.omoumi@dvn.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 - 1000			
Salt - 1350			
Base of Salt - 4650			
Lamar - 4670			
Delaware - 4690			
Cherry Canyon - 5586			
Brushy Canyon - 6800			
1st Bone Spring Lime - 8540			
1st Bone Spring Sand - 9700			
2nd Bone Spring Sand - 10340			
3rd Bone Spring Sand - 10790			
3rd Bone Spring Lime - 11520			
Wolfcamp - 11930			
Strawn - 13570			

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

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

From	To	Thickness In Feet	Lithology

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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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 108179

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 108179
	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 108179

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 108179
	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.	7/22/2024