

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 / 3/30/22
⁴ API Number 30-025-49434	⁵ Pool Name ANTELOPE RIDGE; BONE SPRING, WEST	⁶ Pool Code 2209
⁷ Property Code 315753	⁸ Property Name White Dove 17 Fed Com	⁹ Well Number 24H

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
A	17	23S	34E		350	North	773	East	Lea

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	17	23S	34E		91	South	608	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 3/30/22	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
024650	Targa Permian, LP 1000 Louisiana, Ste 4300 Houston, TX 77002	Gas
330291	3 Bear Energy-Cottonwood, LLC 1200 17th Street Suite 750 Denver, CO 80202	Oil

IV. Well Completion Data

²¹ Spud Date 12/8/21	²² Ready Date 3/30/22	²³ TD 16205	²⁴ PBTD 16,177 MD/11,443 TVD	²⁵ Perforations 11600 - 16118	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17-1/2"	13-3/8"	1170	919 sx CLC; Circ 361 sx		
9-7/8"	8-5/8"	10719	681 sx CIA; Circ 75 sx		
7-7/8"	5-1/2"	16190	629 sx CI OTHER; Circ 0		
	Tubing: 2-7/8"	10796			

V. Well Test Data

³¹ Date New Oil 4/9/22	³² Gas Delivery Date 4/9/22	³³ Test Date 4/9/22	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 454 psi	³⁶ Csg. Pressure 46 psi
³⁷ Choke Size	³⁸ Oil 825 bbl	³⁹ Water 1625 bbl	⁴⁰ Gas 1222 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: 1/30/2024		
Date: 4/26/2022		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 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) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☒ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-025-49434	Pool Code 2209	Pool Name ANTELOPE RIDGE;BONE SPRING, WEST
Property Code 315753	Property Name WHITE DOVE 17 FED COM	Well Number 24H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3436.7'

Surface Location

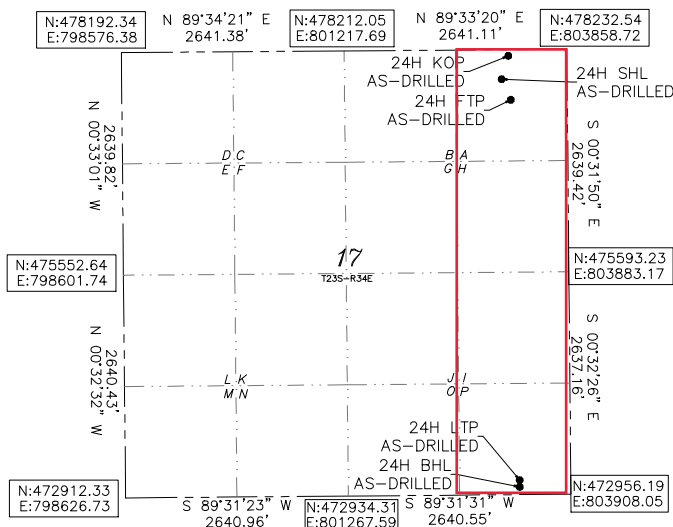
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	17	23-S	34-E		350	NORTH	773	EAST	LEA

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
P	17	23-S	34-E		91	SOUTH	608	EAST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	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



OPERATOR CERTIFICATION

I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: Shayda Omoumi Date: 4/26/2022

Printed Name: Shayda Omoumi

E-mail Address: shayda.omoumi@dvn.com

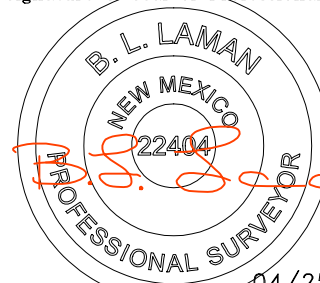
SURVEYOR CERTIFICATION

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.

12/24/2021

Date of Survey

Signature & Seal of Professional Surveyor



04/25/2022

Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

WHITE DOVE 17 FED COM 24H

EL: 3436.7'
LAT:32.310912
LON:103.486083
N:477876.56
E:803088.99

KICK OFF POINT

75' FNL 695' FEL SEC. 17
LAT:32.311669
LON:103.485833
N:478152.49
E:803164.17

FIRST TAKE POINT

595' FNL 670' FEL SEC. 17
LAT:32.310237
LON:103.485747
N:477632.06
E:803194.60

LAST TAKE POINT

178' FSL 612' FEL SEC. 17
LAT:32.297858
LON:103.485540
N:473128.75
E:803294.25

BOTTOM OF HOLE

LAT:32.297619
LON:103.485526
N:473041.92
E:803299.33

Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
Latitude					Longitude				NAD

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

☐ Y

Is this well an infill well?

☐ N

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 Co., NM (Nad83 - East Zone)

WHITE DOVE 17 FED COM

#24

Wellbore #1

Design: Wellbore #1

Standard Survey Report

10 January, 2022



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #24
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Site:	WHITE DOVE 17 FED COM	MD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Well:	#24	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Project	Lea Co., NM (Nad83 - East Zone)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site		WHITE DOVE 17 FED COM			
Site Position:		Northing:	477,876.33 usft	Latitude:	32.310912
From:	Map	Easting:	803,058.99 usft	Longitude:	-103.486180
Position Uncertainty:	0.00 usft	Slot Radius:	13.200 in	Grid Convergence:	0.453 °

Well	#24					
Well Position	+N/-S	0.00 usft	Northing:	477,876.56 usft	Latitude:	32.310912
	+E/-W	0.00 usft	Easting:	803,088.99 usft	Longitude:	-103.486083
Position Uncertainty		0.00 usft	Wellhead Elevation:	usft	Ground Level:	3,436.70 usft

Wellbore	Wellbore #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2020	12/09/21	6.455	59.976	47,503.02087663

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	178.14	

Survey Program	Date	01/10/22			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
170.00	16,205.00	Survey #1 (Wellbore #1)	MWD+IGRF	OWSG MWD + IGRF or WMM	

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
#24 PLAT SHL: 350' FNL & 773' FEL									
170.00	0.18	11.28	170.00	0.26	0.05	-0.26	0.11	0.11	0.00
264.00	0.18	230.04	264.00	0.31	-0.03	-0.31	0.36	0.00	-150.26
359.00	0.40	235.13	359.00	0.03	-0.42	-0.04	0.23	0.23	5.36
453.00	0.31	215.97	453.00	-0.37	-0.84	0.34	0.16	-0.10	-20.38
547.00	0.57	196.81	546.99	-1.02	-1.12	0.98	0.31	0.28	-20.38
640.00	0.84	194.00	639.99	-2.12	-1.42	2.08	0.29	0.29	-3.02
735.00	1.41	189.69	734.97	-3.95	-1.79	3.89	0.61	0.60	-4.54
829.00	1.98	193.21	828.93	-6.67	-2.35	6.59	0.62	0.61	3.74
923.00	2.59	193.82	922.85	-10.32	-3.23	10.21	0.65	0.65	0.65



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #24
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Site:	WHITE DOVE 17 FED COM	MD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Well:	#24	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
1,017.00	2.95	193.82	1,016.74	-14.73	-4.31	14.58	0.38	0.38	0.00
1,097.00	2.99	197.08	1,096.63	-18.72	-5.42	18.54	0.22	0.05	4.07
1,265.00	2.64	224.85	1,264.44	-25.65	-9.44	25.33	0.83	-0.21	16.53
1,359.00	2.81	202.26	1,358.33	-29.32	-11.83	28.92	1.15	0.18	-24.03
1,454.00	2.02	216.41	1,453.25	-32.82	-13.71	32.36	1.04	-0.83	14.89
1,549.00	1.41	252.80	1,548.21	-34.52	-15.82	33.99	1.28	-0.64	38.31
1,644.00	2.20	324.52	1,643.17	-33.38	-18.00	32.78	2.33	0.83	75.49
1,739.00	3.56	340.07	1,738.05	-29.12	-20.06	28.45	1.64	1.43	16.37
1,835.00	5.05	349.13	1,833.78	-22.17	-21.87	21.45	1.70	1.55	9.44
1,930.00	6.24	352.91	1,928.32	-12.94	-23.30	12.18	1.31	1.25	3.98
2,025.00	6.42	353.96	2,022.74	-2.53	-24.50	1.74	0.23	0.19	1.11
2,120.00	7.16	4.16	2,117.07	8.66	-24.62	-9.45	1.49	0.78	10.74
2,215.00	7.78	7.85	2,211.27	20.93	-23.32	-21.67	0.82	0.65	3.88
2,310.00	8.00	9.61	2,305.37	33.82	-21.33	-34.49	0.34	0.23	1.85
2,405.00	8.18	10.22	2,399.42	46.99	-19.03	-47.58	0.21	0.19	0.64
2,500.00	8.31	13.03	2,493.44	60.33	-16.29	-60.82	0.45	0.14	2.96
2,595.00	8.57	14.18	2,587.41	73.88	-13.00	-74.26	0.33	0.27	1.21
2,690.00	7.87	28.06	2,681.45	86.48	-8.21	-86.70	2.21	-0.74	14.61
2,785.00	6.64	39.31	2,775.69	96.47	-1.67	-96.47	1.97	-1.29	11.84
2,880.00	6.81	44.23	2,870.04	104.76	5.74	-104.52	0.63	0.18	5.18
2,976.00	6.07	45.73	2,965.43	112.38	13.34	-111.89	0.79	-0.77	1.56
3,070.00	6.33	46.70	3,058.88	119.40	20.67	-118.67	0.30	0.28	1.03
3,165.00	6.46	45.90	3,153.29	126.71	28.32	-125.73	0.17	0.14	-0.84
3,260.00	5.23	45.90	3,247.79	133.45	35.27	-132.23	1.29	-1.29	0.00
3,355.00	5.49	47.66	3,342.38	139.52	41.74	-138.09	0.32	0.27	1.85
3,450.00	6.15	44.50	3,436.89	146.21	48.66	-144.56	0.77	0.69	-3.33
3,544.00	6.99	41.51	3,530.27	154.08	55.98	-152.19	0.96	0.89	-3.18
3,640.00	8.13	38.52	3,625.43	163.77	64.08	-161.61	1.26	1.19	-3.11
3,735.00	6.20	42.92	3,719.69	172.78	71.76	-170.37	2.11	-2.03	4.63
3,830.00	6.11	42.74	3,814.14	180.25	78.69	-177.61	0.10	-0.09	-0.19
3,926.00	5.49	45.20	3,909.65	187.24	85.41	-184.38	0.70	-0.65	2.56
4,021.00	3.82	45.99	4,004.33	192.64	90.91	-189.60	1.76	-1.76	0.83
4,116.00	3.78	26.66	4,099.13	197.64	94.59	-194.47	1.34	-0.04	-20.35
4,211.00	4.40	32.54	4,193.89	203.51	97.96	-200.23	0.79	0.65	6.19
4,306.00	6.95	35.09	4,288.41	211.29	103.22	-207.83	2.70	2.68	2.68
4,401.00	8.92	37.64	4,382.50	221.82	111.03	-218.11	2.11	2.07	2.68
4,497.00	7.74	37.29	4,477.48	232.86	119.49	-228.87	1.23	-1.23	-0.36
4,591.00	6.37	34.92	4,570.77	242.17	126.31	-237.96	1.49	-1.46	-2.52
4,687.00	4.35	28.59	4,666.35	249.74	131.10	-245.36	2.19	-2.10	-6.59
4,781.00	1.93	0.64	4,760.20	254.45	132.83	-250.02	2.97	-2.57	-29.73
4,877.00	0.53	246.82	4,856.18	255.89	132.43	-251.47	2.29	-1.46	-118.56
4,971.00	0.75	229.16	4,950.18	255.32	131.57	-250.93	0.31	0.23	-18.79
5,066.00	0.66	244.54	5,045.17	254.68	130.61	-250.32	0.22	-0.09	16.19



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #24
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Site:	WHITE DOVE 17 FED COM	MD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Well:	#24	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey									
Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
5,162.00	0.57	241.64	5,141.17	254.21	129.69	-249.88	0.10	-0.09	-3.02
5,257.00	0.57	251.74	5,236.16	253.84	128.82	-249.54	0.11	0.00	10.63
5,353.00	0.57	250.87	5,332.16	253.53	127.92	-249.26	0.01	0.00	-0.91
5,448.00	0.66	241.72	5,427.15	253.12	126.99	-248.88	0.14	0.09	-9.63
5,543.00	0.66	241.64	5,522.15	252.60	126.03	-248.39	0.00	0.00	-0.08
5,637.00	0.75	231.09	5,616.14	251.96	125.07	-247.78	0.17	0.10	-11.22
5,732.00	0.70	240.41	5,711.13	251.28	124.08	-247.13	0.13	-0.05	9.81
5,827.00	0.66	251.13	5,806.12	250.82	123.06	-246.70	0.14	-0.04	11.28
5,922.00	0.53	270.11	5,901.12	250.64	122.10	-246.56	0.25	-0.14	19.98
6,017.00	0.48	275.21	5,996.12	250.68	121.27	-246.62	0.07	-0.05	5.37
6,112.00	0.53	273.89	6,091.11	250.74	120.43	-246.71	0.05	0.05	-1.39
6,207.00	0.53	291.29	6,186.11	250.93	119.58	-246.93	0.17	0.00	18.32
6,302.00	0.48	296.83	6,281.10	251.27	118.82	-247.29	0.07	-0.05	5.83
6,397.00	0.48	299.12	6,376.10	251.65	118.12	-247.69	0.02	0.00	2.41
6,492.00	0.40	301.49	6,471.10	252.01	117.49	-248.08	0.09	-0.08	2.49
6,587.00	0.44	312.83	6,566.10	252.43	116.94	-248.52	0.10	0.04	11.94
6,683.00	0.35	306.76	6,662.09	252.86	116.43	-248.96	0.10	-0.09	-6.32
6,778.00	0.35	308.61	6,757.09	253.21	115.97	-249.33	0.01	0.00	1.95
6,873.00	0.26	310.72	6,852.09	253.54	115.58	-249.66	0.10	-0.09	2.22
6,968.00	0.40	295.34	6,947.09	253.82	115.12	-249.96	0.17	0.15	-16.19
7,063.00	0.40	278.73	7,042.09	254.01	114.49	-250.17	0.12	0.00	-17.48
7,158.00	0.44	264.75	7,137.08	254.03	113.80	-250.21	0.12	0.04	-14.72
7,253.00	0.62	252.80	7,232.08	253.84	112.95	-250.05	0.22	0.19	-12.58
7,348.00	0.62	269.06	7,327.07	253.68	111.94	-249.92	0.18	0.00	17.12
7,443.00	0.62	284.53	7,422.07	253.80	110.93	-250.08	0.18	0.00	16.28
7,539.00	0.66	292.09	7,518.06	254.14	109.91	-250.45	0.10	0.04	7.87
7,634.00	0.66	283.74	7,613.06	254.48	108.88	-250.82	0.10	0.00	-8.79
7,729.00	0.62	283.30	7,708.05	254.72	107.84	-251.10	0.04	-0.04	-0.46
7,824.00	0.66	269.85	7,803.04	254.84	106.80	-251.25	0.16	0.04	-14.16
7,919.00	0.53	264.22	7,898.04	254.80	105.81	-251.24	0.15	-0.14	-5.93
8,014.00	0.62	258.69	7,993.03	254.65	104.87	-251.12	0.11	0.09	-5.82
8,109.00	0.62	256.58	8,088.03	254.43	103.87	-250.93	0.02	0.00	-2.22
8,204.00	0.57	254.38	8,183.02	254.18	102.91	-250.72	0.06	-0.05	-2.32
8,300.00	0.57	256.75	8,279.02	253.95	101.99	-250.51	0.02	0.00	2.47
8,395.00	0.53	273.63	8,374.01	253.87	101.09	-250.46	0.17	-0.04	17.77
8,490.00	0.53	269.06	8,469.01	253.89	100.21	-250.51	0.04	0.00	-4.81
8,586.00	0.62	281.45	8,565.01	253.98	99.26	-250.64	0.16	0.09	12.91
8,680.00	0.53	297.36	8,659.00	254.28	98.37	-250.96	0.19	-0.10	16.93
8,775.00	0.62	281.36	8,754.00	254.59	97.48	-251.30	0.19	0.09	-16.84
8,871.00	0.79	278.38	8,849.99	254.78	96.32	-251.53	0.18	0.18	-3.10
8,966.00	0.75	276.44	8,944.98	254.95	95.05	-251.74	0.05	-0.04	-2.04
9,061.00	0.48	258.95	9,039.97	254.94	94.04	-251.77	0.34	-0.28	-18.41
9,157.00	0.44	253.50	9,135.97	254.76	93.29	-251.61	0.06	-0.04	-5.68



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #24
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Site:	WHITE DOVE 17 FED COM	MD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Well:	#24	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
9,251.00	0.44	278.20	9,229.97	254.71	92.59	-251.58	0.20	0.00	26.28
9,347.00	0.35	323.29	9,325.97	255.00	92.05	-251.88	0.33	-0.09	46.97
9,442.00	0.53	323.81	9,420.96	255.59	91.62	-252.49	0.19	0.19	0.55
9,537.00	1.19	314.06	9,515.95	256.63	90.65	-253.56	0.71	0.69	-10.26
9,631.00	1.41	318.80	9,609.93	258.17	89.19	-255.15	0.26	0.23	5.04
9,726.00	1.45	313.88	9,704.90	259.89	87.55	-256.92	0.14	0.04	-5.18
9,821.00	1.32	311.42	9,799.87	261.44	85.86	-258.53	0.15	-0.14	-2.59
9,916.00	1.27	313.00	9,894.85	262.89	84.27	-260.02	0.06	-0.05	1.66
10,011.00	1.32	313.97	9,989.82	264.36	82.71	-261.55	0.06	0.05	1.02
10,106.00	1.45	319.60	10,084.80	266.04	81.15	-263.27	0.20	0.14	5.93
10,201.00	1.85	317.84	10,179.76	268.09	79.34	-265.38	0.42	0.42	-1.85
10,297.00	1.76	320.83	10,275.71	270.38	77.37	-267.74	0.14	-0.09	3.11
10,391.00	1.45	326.63	10,369.67	272.50	75.80	-269.90	0.37	-0.33	6.17
10,486.00	1.27	330.23	10,464.64	274.41	74.62	-271.85	0.21	-0.19	3.79
10,581.00	0.53	9.69	10,559.63	275.76	74.17	-273.21	0.97	-0.78	41.54
10,670.00	0.44	86.33	10,648.63	276.19	74.58	-273.63	0.68	-0.10	86.11
10,770.00	0.84	127.03	10,748.62	275.77	75.55	-273.18	0.58	0.40	40.70
10,865.00	11.34	169.13	10,842.97	266.15	77.87	-263.49	11.30	11.05	44.32
10,960.00	24.53	170.71	10,933.15	237.39	82.84	-234.58	13.89	13.88	1.66
11,055.00	38.51	170.18	11,013.94	188.54	91.11	-185.49	14.72	14.72	-0.56
11,149.00	43.78	173.61	11,084.71	127.34	99.73	-124.04	6.10	5.61	3.65
11,244.00	48.22	176.51	11,150.69	59.28	105.54	-55.83	5.16	4.67	3.05
#24 PLAN FTP: 100' FNL & 660' FEL									
11,339.00	53.45	179.85	11,210.68	-14.30	107.80	17.78	6.14	5.51	3.52
11,434.00	56.97	182.22	11,264.88	-92.28	106.36	95.68	4.23	3.71	2.49
11,530.00	61.01	180.82	11,314.33	-174.51	104.20	177.79	4.39	4.21	-1.46
11,625.00	73.27	177.04	11,351.17	-261.84	105.96	265.14	13.41	12.91	-3.98
11,719.00	87.12	175.02	11,367.14	-354.02	112.39	357.47	14.88	14.73	-2.15
11,736.10	87.42	174.94	11,367.96	-371.03	113.88	374.52	1.80	1.74	-0.46
#24 PLAN LP									
11,815.00	88.79	174.58	11,370.57	-449.56	121.09	453.24	1.80	1.74	-0.46
11,910.00	87.47	177.48	11,373.67	-544.27	127.66	548.11	3.35	-1.39	3.05
12,005.00	86.24	179.67	11,378.88	-639.09	130.02	642.96	2.64	-1.29	2.31
12,100.00	86.15	179.15	11,385.19	-733.87	130.99	737.73	0.55	-0.09	-0.55
12,195.00	84.70	178.27	11,392.76	-828.54	133.13	832.42	1.78	-1.53	-0.93
12,290.00	87.16	179.50	11,399.51	-923.28	134.97	927.16	2.89	2.59	1.29
12,385.00	87.52	178.27	11,403.92	-1,018.15	136.82	1,022.05	1.35	0.38	-1.29
12,479.00	86.95	180.03	11,408.45	-1,112.03	138.21	1,115.92	1.97	-0.61	1.87
12,574.00	87.08	180.20	11,413.40	-1,206.90	138.02	1,210.74	0.23	0.14	0.18
12,669.00	87.52	179.50	11,417.87	-1,301.79	138.27	1,305.59	0.87	0.46	-0.74
12,765.00	88.18	179.06	11,421.47	-1,397.72	139.47	1,401.50	0.83	0.69	-0.46
12,860.00	88.35	176.95	11,424.35	-1,492.61	142.78	1,496.45	2.23	0.18	-2.22
12,955.00	89.41	178.62	11,426.21	-1,587.52	146.45	1,591.43	2.08	1.12	1.76
13,050.00	89.93	179.06	11,426.76	-1,682.50	148.37	1,686.42	0.72	0.55	0.46



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #24
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Site:	WHITE DOVE 17 FED COM	MD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Well:	#24	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Survey

Measured Depth (usft)	Inclination (°)	Azimuth (°)	Vertical Depth (usft)	+N/-S (usft)	+E/-W (usft)	Vertical Section (usft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)
13,145.00	90.55	179.76	11,426.36	-1,777.49	149.35	1,781.39	0.98	0.65	0.74
13,240.00	88.48	179.85	11,427.16	-1,872.48	149.67	1,876.34	2.18	-2.18	0.09
13,335.00	87.56	179.76	11,430.44	-1,967.42	150.00	1,971.25	0.97	-0.97	-0.09
13,430.00	88.13	178.88	11,434.02	-2,062.35	151.12	2,066.16	1.10	0.60	-0.93
13,525.00	89.98	179.85	11,435.58	-2,157.32	152.17	2,161.12	2.20	1.95	1.02
13,621.00	89.89	178.62	11,435.69	-2,253.31	153.46	2,257.10	1.28	-0.09	-1.28
13,715.00	89.27	178.36	11,436.38	-2,347.28	155.93	2,351.09	0.72	-0.66	-0.28
13,810.00	89.93	179.67	11,437.04	-2,442.26	157.57	2,446.08	1.54	0.69	1.38
2ND SURVEY PAST SEC LINE: 13810.00' MD/ 11437.04' TVD - 24 2ND SVY PAST SEC LINE: 154' FNL, 638' FEL									
13,904.00	90.46	181.87	11,436.72	-2,536.24	156.30	2,539.97	2.41	0.56	2.34
14,000.00	90.59	181.70	11,435.84	-2,632.19	153.31	2,635.77	0.22	0.14	-0.18
14,094.00	90.51	181.61	11,434.94	-2,726.15	150.60	2,729.59	0.13	-0.09	-0.10
14,189.00	91.12	180.90	11,433.59	-2,821.11	148.52	2,824.44	0.99	0.64	-0.75
14,283.00	90.68	180.73	11,432.11	-2,915.09	147.18	2,918.33	0.50	-0.47	-0.18
14,378.00	89.93	179.94	11,431.61	-3,010.09	146.63	3,013.26	1.15	-0.79	-0.83
14,473.00	91.34	180.64	11,430.56	-3,105.08	146.15	3,108.18	1.66	1.48	0.74
14,568.00	90.86	180.03	11,428.73	-3,200.06	145.59	3,203.09	0.82	-0.51	-0.64
14,663.00	90.37	179.50	11,427.71	-3,295.05	145.98	3,298.05	0.76	-0.52	-0.56
14,758.00	92.18	180.11	11,425.60	-3,390.02	146.30	3,392.98	2.01	1.91	0.64
14,853.00	92.13	180.20	11,422.03	-3,484.96	146.05	3,487.86	0.11	-0.05	0.09
14,949.00	91.52	179.76	11,418.97	-3,580.91	146.08	3,583.76	0.78	-0.64	-0.46
15,044.00	91.65	178.88	11,416.34	-3,675.86	147.21	3,678.70	0.94	0.14	-0.93
15,139.00	88.22	175.28	11,416.45	-3,770.71	152.04	3,773.65	5.23	-3.61	-3.79
15,234.00	88.40	177.13	11,419.25	-3,865.46	158.33	3,868.55	1.96	0.19	1.95
15,329.00	88.53	176.95	11,421.80	-3,960.29	163.23	3,963.50	0.23	0.14	-0.19
15,425.00	89.10	178.79	11,423.78	-4,056.20	166.80	4,059.48	2.01	0.59	1.92
15,520.00	88.18	177.13	11,426.04	-4,151.11	170.18	4,154.45	2.00	-0.97	-1.75
15,615.00	87.78	176.51	11,429.38	-4,245.91	175.45	4,249.36	0.78	-0.42	-0.65
15,710.00	90.24	177.21	11,431.03	-4,340.74	180.65	4,344.31	2.69	2.59	0.74
15,805.00	89.67	176.95	11,431.10	-4,435.62	185.49	4,439.30	0.66	-0.60	-0.27
15,900.00	87.30	176.16	11,433.61	-4,530.41	191.19	4,534.22	2.63	-2.49	-0.83
15,994.00	87.87	176.16	11,437.57	-4,624.11	197.48	4,628.08	0.61	0.61	0.00
16,090.00	88.31	176.51	11,440.77	-4,719.86	203.62	4,723.98	0.59	0.46	0.36
16,143.00	88.97	176.69	11,442.03	-4,772.75	206.76	4,776.94	1.29	1.25	0.34
16,193.78	88.97	176.69	11,442.94	-4,823.44	209.69	4,827.70	0.00	0.00	0.00
#24 PLAN LTP: 100' FSL & 660' FEL									
16,205.00	88.97	176.69	11,443.15	-4,834.64	210.34	4,838.91	0.00	0.00	0.00
Final Station Closure Distance= 4839.21 /Direction= 177.51 - Projection to Bit: 16205.00' MD/ 11443.15' TVD - TD: Y= 473									



Survey Report

Company:	Devon Energy	Local Co-ordinate Reference:	Well #24
Project:	Lea Co., NM (Nad83 - East Zone)	TVD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Site:	WHITE DOVE 17 FED COM	MD Reference:	RKB = 30' @ 3466.70usft (CACTUS 108)
Well:	#24	North Reference:	Grid
Wellbore:	Wellbore #1	Survey Calculation Method:	Minimum Curvature
Design:	Wellbore #1	Database:	WBDS_SQL_2

Design Targets

Target Name

- hit/miss target	Dip Angle	Dip Dir.	TVD	+N/-S	+E/-W	Northing	Easting	Latitude	Longitude
- Shape	(°)	(°)	(usft)	(usft)	(usft)	(usft)	(usft)		
24 2ND SVY PAST SE	0.00	0.00	11,437.04	-2,442.26	157.57	475,434.30	803,246.55	32.304196	-103.485636
- actual wellpath hits target center									
- Point									
24 FINAL TD/BIT PRC	0.00	0.00	11,443.15	-4,834.64	210.34	473,041.92	803,299.33	32.297619	-103.485526
- actual wellpath hits target center									
- Point									

Design Annotations

Measured Depth	Vertical Depth	Local Coordinates		Comment
(usft)	(usft)	+N/-S (usft)	+E/-W (usft)	
13,810.00	11,437.04	-2,442.26	157.57	2ND SURVEY PAST SEC LINE: 13810.00' MD/ 11437.04' TVD
16,205.00	11,443.15	-4,834.64	210.34	Final Station Closure Distance= 4839.21 /Direction= 177.51
16,205.00	11,443.15	-4,834.64	210.34	Projection to Bit: 16205.00' MD/ 11443.15' TVD
16,205.00	11,443.15	-4,834.64	210.34	TD: Y= 473041.92 / X= 803299.33
16,205.00	11,443.15	-4,834.64	210.34	TD: Latitude= 32.297619 / Longitude= -103.485526

Checked By: _____ Approved By: _____ Date: _____

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

State of New Mexico
 Energy, Minerals and Natural Resources

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

Form C-103
 Revised August 1, 2011

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)		WELL API NO. 30-015-49434
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 White Dove 17 Fed Com
4. Well Location Unit Letter <u>A</u> : <u>350</u> feet from the <u>North</u> line and <u>773</u> feet from the <u>East</u> line Section <u>17</u> Township <u>23S</u> Range <u>34E</u> NMPM County <u>Lea</u>		8. Well Number 24H
11. Elevation (Show whether DR, RKB, RT, GR, etc.) GL: 3436.7'		9. OGRID Number 6137
		10. Pool name or Wildcat ANTELOPE RIDGE; BONE SPRING, WEST

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.

1/18/22-3/30/22: MIRU WL & PT. TIH & ran CBL, found TOC @ 7900'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Bone Spring, 11600' MD/11343' TVD - 16118' MD/11442' TVD, total 541 holes. Frac totals 10,143,000# proppant, 74 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD w/ float collar 16,177' MD/11,443' TVD. CHC, FWB, ND BOP. RIH w/ 304 jts 2-7/8" L-80 tbg, set @ 10796'. 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 4/26/2022

Type or print name Shayda Omoumi E-mail address: shayda.omoumi@dmr.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.		30-015-49434						
		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 White Dove 17 Fed Com 6. Well Number: 24H				
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						ANTELOPE RIDGE; BONE SPRING, WEST				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	A	17	23S	34E		350	North	773	East	Lea
BH:	P	17	23S	34E		91	South	608	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.)		3436.7' GL		
12/8/21	1/9/22	1/11/22		3/30/22						
18. Total Measured Depth of Well			19. Plug Back Measured Depth			20. Was Directional Survey Made?		21. Type Electric and Other Logs Run		
16205 MD, 11443 TVD			16,177 MD/11,443 TVD			Yes		CBL		
22. Producing Interval(s), of this completion - Top, Bottom, Name										
11600 MD/11343 TVD-16118 MD/11442 TVD, BONE SPRING, WEST										
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		1170		17-1/2"		919 sx CIC; circ 361 sx		
8-5/8"		32		10719		9-7/8"		681 sx CIA; circ 75 sx		
5-1/2"		20		16190		7-7/8"		629 sx CI OTHER; circ 0		TOC @ 7100
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN		SIZE	DEPTH SET	PACKER SET		
						2-7/8" L-80	10796			
26. Perforation record (interval, size, and number)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
11600 MD/11343 TVD - 16118 MD/11442 TVD, total 541 holes						DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED		
						11343 TVD-16118 MD		Acidize and frac in 19 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)				
3/30/22		Flowing				Producing				
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio			
4/9/22	24			825	1222	1625	1481.212121			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)				
454 psi	46 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 4/26/2022
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 - 1100			
Base of Salt - 4662			
Lamar - 4662			
Delaware - 5020			
Cherry Canyon - 5936			
Brushy Canyon - 7610			
1st Bone Spring Lime - 8593			
Bone Spring 1st - 9630			
Bone Spring 2nd - 10204			
3rd Bone Spring Lime - 10631			
Bone Spring 3rd - 11189			
Wolfcamp - 11386			
Strawn - 12015			

No. 1, from..... N/Ato..... N/A
 No. 2, from..... N/Ato..... N/A
 No. 3, from..... N/Ato..... N/A
 No. 4, from..... N/Ato..... 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
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 102276

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 102276
	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 102276

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 102276
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
plmartinez	None	1/30/2024