

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 / 11/2/20
⁴ API Number 30-025-46832	⁵ Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP	⁶ Pool Code 98135
⁷ Property Code 316705	⁸ Property Name Blue Krait 23 Fed	⁹ Well Number 38H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	24S	33E		200	South	1114	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
A	23	24S	33E		28	North	382	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 11/2/20	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
174238	Enterprise 201 Park Avenue, Ste 1600 Oklahoma City, OK 73102	Oil
371960	Lucid Energy Delaware, LLC 3100 McKinnon St., Ste. 800, Dallas, TX 75201	Gas

IV. Well Completion Data

²¹ Spud Date 2/28/20	²² Ready Date 11/2/20	²³ TD 17,481'	²⁴ PBDT 17,413'	²⁵ Perforations 12500 - 17359	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17.5	13.375	1320	1205 sx CIC; Circ 628 sx		
9.875	8.625	11965	965 sx CIH; Circ 404 sx		
			SQUEEZE - 250 sx CIH; Circ 0		
6.75	5.5 & 5	17461	1405 sx CI POZ MIX; Circ 52 sx		

V. Well Test Data

Tubing: 2.875

³¹ Date New Oil 11/28/20	³² Gas Delivery Date 11/28/20	³³ Test Date 11/28/20	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 1391 psi	³⁶ Csg. Pressure 703 psi
³⁷ Choke Size	³⁸ Oil 2001 bbl	³⁹ Water 1686 bbl	⁴⁰ Gas 3913 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: Rebecca Deal			Approved by: KURT SIMMONS		
Title: Regulatory Analyst			Title: NMOCD, SANTA FE		
E-mail Address: Rebecca.Deal@dvn.com			Approval Date: 08/25/2021		
Date: 11/30/2020		Phone: 405-228-8429			

DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 88240
Phone: (575) 383-6161 Fax: (575) 383-0720

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) 478-3480 Fax: (505) 478-3482

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 30-025-46832	Pool Code 98135	Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
Property Code 316705	Property Name BLUE KRAIT 23 FED	Well Number 38H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3557.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	24-S	33-E		200	SOUTH	1114	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
A	23	24-S	33-E		28	NORTH	382	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

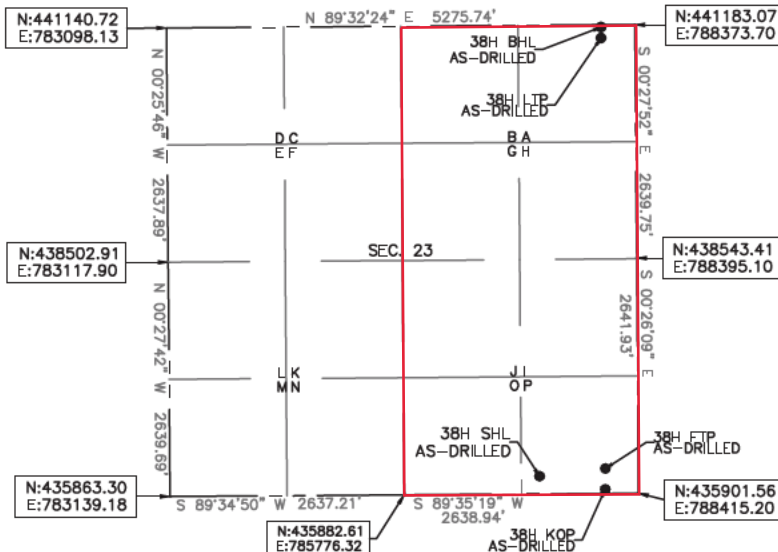
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

BLUE KRAIT 23 FED 38H KICK OFF POINT
ELEV: 3557.8
LAT: 32.196398
LON: -103.538188
N: 436093.55
E: 787299.70

FIRST TAKE POINT
48' FSL 374' FEL SEC 23
LAT: 32.195979
LON: 103.535796
N: 435946.38
E: 788040.59

LAST TAKE POINT
150' FNL 383' FEL SEC. 23
LAT: 32.209952
LON: 103.535830
N: 441029.78
E: 787992.40

BOTTOM OF HOLE
LAT: 32.210288
LON: 103.535829
N: 441151.74
E: 787991.76



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.

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.

Rebecca Deal 11/17/2020
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

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.

05/06/2020

Signature & Seal of Professional Surveyor



11/2/20

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

Intent ☐ As Drilled ☒

API # 30-025-46832		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: BLUE KRAIT 23 FED	Well Number 38H

Kick Off Point (KOP)

UL P	Section 23	Township 24-S	Range 33-E	Lot	Feet 48	From N/S SOUTH	Feet 374	From E/W EAST	County LEA
Latitude 32.195979					Longitude 103.535796			NAD 83	

First Take Point (FTP)

UL P	Section 23	Township 24-S	Range 33-E	Lot	Feet 289	From N/S SOUTH	Feet 371	From E/W EAST	County LEA
Latitude 32.196643					Longitude 103.535787			NAD 83	

Last Take Point (LTP)

UL A	Section 23	Township 24-S	Range 33-E	Lot	Feet 150	From N/S NORTH	Feet 383	From E/W EAST	County LEA
Latitude 32.209952					Longitude 103.535830			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: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: BLUE KRAIT 23-14 FED	Well Number 33H

KZ 06/29/2018

STATE OF NEW MEXICO
COUNTY OF LEA

I, **Seth Crawley**, certify that; I am employed by **Skyline Directional Drilling, LLC**; that I did on the day(s) of **3/20/2020 to 5/4/2020** conduct or supervise the taking of MWD surveys from a depth of **215 feet to a depth of 22,720 feet**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Skyline Directional Drilling, LLC**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Devon Energy Production Co.** for the **Blue Krait 23 Fed 38H**, with the **API # 30-025-46832** in the **Upper Wolfcamp** field of **Lea County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Skyline Directional Drilling, LLC**.

A handwritten signature in cursive script that reads 'Seth Crawley'.

Seth Crawley
Senior Well Planner



Devon Energy Production Company, L.P.

Lea Co, New Mexico (NAD-83)

Blue Krait 23 Fed 38H

Blue Krait 23 Fed 38H

Lateral #1

Design: Lateral #1

Standard Survey Report

06 May, 2020





Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Site Blue Krait 23 Fed 38H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Project	Lea Co, New Mexico (NAD-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Blue Krait 23 Fed 38H		
Site Position:		Northing:	436,093.55 usft
From:	Map	Easting:	787,299.70 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 47.035 N
		Longitude:	103° 32' 17.476 W

Well	Blue Krait 23 Fed 38H					
Well Position	+N/-S	0.0 usft	Northing:	436,093.55 usft	Latitude:	32° 11' 47.035 N
	+E/-W	0.0 usft	Easting:	787,299.70 usft	Longitude:	103° 32' 17.476 W
Position Uncertainty		0.0 usft	Wellhead Elevation:	usft	Ground Level:	3,557.8 usft
Grid Convergence:		0.42 °				

Wellbore	Lateral #1				
Magnetics	Model Name	Sample Date	Declination (°)	Dip Angle (°)	Field Strength (nT)
	IGRF2015	1/24/2020	6.65	60.01	47,656.42601573

Design	Lateral #1				
Audit Notes:					
Version:	1.0	Phase:	ACTUAL	Tie On Depth:	0.0
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)	Direction (°)	
	0.0	0.0	0.0	0.00	

Survey Program	Date	5/6/2020			
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description	
155.0	17,481.0	Survey #1 (Lateral #1)	MWD	MWD - Skyline	

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
155.0	0.50	321.80	155.0	0.5	-0.4	0.5	0.32	0.32	0.00	
First Survey										
244.0	0.60	298.30	244.0	1.1	-1.1	1.1	0.27	0.11	-26.40	
327.0	0.50	304.40	327.0	1.5	-1.8	1.5	0.14	-0.12	7.35	
396.0	0.70	297.80	396.0	1.8	-2.4	1.8	0.31	0.29	-9.57	
488.0	0.70	295.30	488.0	2.3	-3.4	2.3	0.03	0.00	-2.72	
580.0	0.70	292.20	580.0	2.8	-4.4	2.8	0.04	0.00	-3.37	
672.0	0.70	294.90	672.0	3.2	-5.4	3.2	0.04	0.00	2.93	
764.0	0.50	298.70	764.0	3.7	-6.3	3.7	0.22	-0.22	4.13	



Skyline Directional Survey Report



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Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

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)
855.0	0.80	286.20	855.0	4.0	-7.3	4.0	0.36	0.33	-13.74
949.0	0.60	276.80	948.9	4.3	-8.4	4.3	0.24	-0.21	-10.00
1,041.0	1.00	282.40	1,040.9	4.5	-9.6	4.5	0.44	0.43	6.09
1,133.0	1.10	275.80	1,132.9	4.8	-11.3	4.8	0.17	0.11	-7.17
1,224.0	1.00	288.80	1,223.9	5.1	-12.9	5.1	0.28	-0.11	14.29
1,265.0	1.10	287.40	1,264.9	5.3	-13.6	5.3	0.25	0.24	-3.41
1,422.0	0.40	295.20	1,421.9	6.0	-15.6	6.0	0.45	-0.45	4.97
1,610.0	4.10	112.60	1,609.7	3.7	-10.0	3.7	2.39	1.97	94.36
1,799.0	7.70	115.60	1,797.7	-4.3	7.7	-4.3	1.91	1.90	1.59
1,988.0	7.60	112.40	1,985.0	-14.6	30.7	-14.6	0.23	-0.05	-1.69
2,177.0	7.20	109.80	2,172.5	-23.4	53.4	-23.4	0.28	-0.21	-1.38
2,365.0	6.70	111.70	2,359.1	-31.4	74.7	-31.4	0.29	-0.27	1.01
2,553.0	7.20	102.30	2,545.7	-38.0	96.4	-38.0	0.66	0.27	-5.00
2,742.0	7.20	99.00	2,733.2	-42.3	119.6	-42.3	0.22	0.00	-1.75
2,930.0	6.90	98.10	2,919.8	-45.8	142.4	-45.8	0.17	-0.16	-0.48
3,118.0	6.70	93.20	3,106.5	-48.0	164.6	-48.0	0.33	-0.11	-2.61
3,306.0	6.50	89.00	3,293.2	-48.4	186.2	-48.4	0.28	-0.11	-2.23
3,494.0	7.60	95.60	3,479.8	-49.4	209.2	-49.4	0.73	0.59	3.51
3,682.0	7.80	95.60	3,666.1	-51.9	234.2	-51.9	0.11	0.11	0.00
3,870.0	6.70	96.40	3,852.6	-54.4	257.8	-54.4	0.59	-0.59	0.43
4,057.0	5.90	98.00	4,038.5	-56.9	278.2	-56.9	0.44	-0.43	0.86
4,245.0	5.10	103.30	4,225.6	-60.2	295.9	-60.2	0.50	-0.43	2.82
4,434.0	4.20	108.30	4,414.0	-64.3	310.6	-64.3	0.52	-0.48	2.65
4,621.0	7.20	100.70	4,600.0	-68.6	328.7	-68.6	1.65	1.60	-4.06
4,810.0	6.60	104.00	4,787.7	-73.4	350.8	-73.4	0.38	-0.32	1.75
4,999.0	8.70	101.20	4,975.0	-78.8	375.4	-78.8	1.13	1.11	-1.48
5,188.0	7.90	105.20	5,162.0	-85.0	402.0	-85.0	0.52	-0.42	2.12
5,377.0	5.80	105.10	5,349.6	-90.9	423.7	-90.9	1.11	-1.11	-0.05
5,566.0	7.20	92.70	5,537.4	-94.0	444.8	-94.0	1.04	0.74	-6.56
5,755.0	7.80	92.40	5,724.8	-95.1	469.4	-95.1	0.32	0.32	-0.16
5,945.0	7.10	87.60	5,913.2	-95.1	494.0	-95.1	0.49	-0.37	-2.53
6,135.0	7.40	89.10	6,101.7	-94.4	518.0	-94.4	0.19	0.16	0.79
6,324.0	7.10	93.10	6,289.2	-94.9	541.8	-94.9	0.31	-0.16	2.12
6,511.0	6.20	92.50	6,474.9	-95.9	563.5	-95.9	0.48	-0.48	-0.32
6,699.0	6.60	96.40	6,661.7	-97.6	584.3	-97.6	0.31	0.21	2.07
6,888.0	6.90	96.80	6,849.4	-100.1	606.4	-100.1	0.16	0.16	0.21
7,075.0	6.20	95.60	7,035.2	-102.4	627.6	-102.4	0.38	-0.37	-0.64
7,263.0	4.90	96.40	7,222.3	-104.3	645.7	-104.3	0.69	-0.69	0.43
7,452.0	4.00	96.50	7,410.8	-106.0	660.3	-106.0	0.48	-0.48	0.05
7,640.0	3.40	106.30	7,598.4	-108.3	672.1	-108.3	0.46	-0.32	5.21
7,828.0	3.00	92.00	7,786.1	-110.0	682.4	-110.0	0.47	-0.21	-7.61
8,017.0	2.30	87.80	7,974.9	-110.0	691.1	-110.0	0.38	-0.37	-2.22
8,206.0	1.80	103.50	8,163.7	-110.6	697.8	-110.6	0.40	-0.26	8.31



Skyline Directional Survey Report



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Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

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)
8,393.0	1.30	104.90	8,350.7	-111.8	702.7	-111.8	0.27	-0.27	0.75
8,582.0	1.30	98.70	8,539.6	-112.7	706.9	-112.7	0.07	0.00	-3.28
8,769.0	1.20	93.50	8,726.6	-113.1	711.0	-113.1	0.08	-0.05	-2.78
8,957.0	1.10	91.20	8,914.5	-113.3	714.7	-113.3	0.06	-0.05	-1.22
9,145.0	1.10	84.70	9,102.5	-113.2	718.3	-113.2	0.07	0.00	-3.46
9,333.0	1.10	86.10	9,290.5	-112.9	721.9	-112.9	0.01	0.00	0.74
9,520.0	1.10	89.40	9,477.4	-112.7	725.5	-112.7	0.03	0.00	1.76
9,707.0	0.90	80.80	9,664.4	-112.5	728.8	-112.5	0.13	-0.11	-4.60
9,895.0	0.40	281.00	9,852.4	-112.1	729.6	-112.1	0.68	-0.27	-85.00
10,082.0	1.40	223.80	10,039.4	-113.7	727.3	-113.7	0.66	0.53	-30.59
10,323.0	1.60	189.00	10,280.3	-119.1	724.8	-119.1	0.38	0.08	-14.44
10,458.0	1.80	197.30	10,415.2	-123.0	723.9	-123.0	0.23	0.15	6.15
10,645.0	1.50	184.40	10,602.2	-128.2	722.8	-128.2	0.25	-0.16	-6.90
10,832.0	1.20	164.30	10,789.1	-132.6	723.1	-132.6	0.30	-0.16	-10.75
11,020.0	1.50	124.60	10,977.1	-135.8	725.7	-135.8	0.51	0.16	-21.12
11,208.0	1.60	126.60	11,165.0	-138.8	729.8	-138.8	0.06	0.05	1.06
11,397.0	1.70	133.20	11,353.9	-142.3	734.0	-142.3	0.11	0.05	3.49
11,585.0	0.90	112.10	11,541.9	-144.8	737.4	-144.8	0.49	-0.43	-11.22
11,773.0	0.70	136.40	11,729.9	-146.2	739.6	-146.2	0.21	-0.11	12.93
11,927.0	0.50	116.00	11,883.9	-147.1	740.8	-147.1	0.19	-0.13	-13.25
11,992.0	0.40	124.30	11,948.8	-147.4	741.2	-147.4	0.18	-0.15	12.77
12,087.0	5.40	7.30	12,043.7	-143.1	742.1	-143.1	5.89	5.26	-123.16
12,135.0	14.40	353.40	12,091.0	-134.9	741.7	-134.9	19.27	18.75	-28.96
12,182.0	21.30	354.10	12,135.7	-120.6	740.1	-120.6	14.69	14.68	1.49
12,243.4	28.85	357.62	12,191.2	-94.7	738.4	-94.7	12.52	12.29	5.72
100' FSL Perf: 12243' MD, 376' FEL									
12,277.0	33.00	358.90	12,220.1	-77.4	737.9	-77.4	12.52	12.37	3.82
12,372.0	49.20	2.20	12,291.4	-15.2	738.8	-15.2	17.20	17.05	3.47
12,467.0	64.50	1.70	12,343.2	64.0	741.4	64.0	16.11	16.11	-0.53
12,562.0	70.00	0.50	12,379.9	151.6	743.1	151.6	5.91	5.79	-1.26
12,656.0	77.00	358.70	12,406.6	241.7	742.4	241.7	7.67	7.45	-1.91
12,751.0	80.50	358.70	12,425.2	334.8	740.3	334.8	3.68	3.68	0.00
12,846.0	83.90	358.50	12,438.0	428.9	738.0	428.9	3.59	3.58	-0.21
12,941.0	85.60	359.10	12,446.7	523.4	736.0	523.4	1.90	1.79	0.63
13,036.0	87.30	359.00	12,452.6	618.2	734.5	618.2	1.79	1.79	-0.11
13,130.0	89.20	359.00	12,455.5	712.2	732.8	712.2	2.02	2.02	0.00
13,225.0	91.60	359.50	12,454.8	807.2	731.6	807.2	2.58	2.53	0.53
13,320.0	90.40	357.60	12,453.2	902.1	729.2	902.1	2.37	-1.26	-2.00
13,415.0	89.60	358.40	12,453.2	997.1	725.9	997.1	1.19	-0.84	0.84
13,510.0	90.00	357.70	12,453.5	1,092.0	722.6	1,092.0	0.85	0.42	-0.74
13,605.0	91.40	358.60	12,452.3	1,186.9	719.6	1,186.9	1.75	1.47	0.95
13,700.0	89.50	359.70	12,451.6	1,281.9	718.2	1,281.9	2.31	-2.00	1.16
13,795.0	87.70	359.30	12,453.9	1,376.9	717.3	1,376.9	1.94	-1.89	-0.42
13,889.0	88.30	359.90	12,457.2	1,470.8	716.7	1,470.8	0.90	0.64	0.64



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Site Blue Krait 23 Fed 38H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

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)
13,984.0	89.60	0.40	12,458.9	1,565.8	716.9	1,565.8	1.47	1.37	0.53
14,079.0	87.80	0.60	12,461.1	1,660.8	717.7	1,660.8	1.91	-1.89	0.21
14,174.0	88.30	1.20	12,464.3	1,755.7	719.2	1,755.7	0.82	0.53	0.63
14,269.0	92.40	2.80	12,463.7	1,850.6	722.5	1,850.6	4.63	4.32	1.68
14,364.0	88.20	1.30	12,463.2	1,945.5	725.9	1,945.5	4.69	-4.42	-1.58
14,459.0	89.00	1.30	12,465.6	2,040.5	728.1	2,040.5	0.84	0.84	0.00
14,553.0	93.20	0.90	12,463.8	2,134.4	729.9	2,134.4	4.49	4.47	-0.43
14,648.0	91.60	0.70	12,459.8	2,229.3	731.2	2,229.3	1.70	-1.68	-0.21
14,743.0	93.00	0.70	12,456.0	2,324.2	732.4	2,324.2	1.47	1.47	0.00
14,838.0	93.30	359.90	12,450.8	2,419.1	732.9	2,419.1	0.90	0.32	-0.84
14,933.0	91.90	357.00	12,446.4	2,514.0	730.3	2,514.0	3.39	-1.47	-3.05
15,028.0	93.00	0.50	12,442.4	2,608.8	728.2	2,608.8	3.86	1.16	3.68
15,123.0	87.00	359.40	12,442.4	2,703.8	728.2	2,703.8	6.42	-6.32	-1.16
15,218.0	87.10	359.00	12,447.3	2,798.6	726.8	2,798.6	0.43	0.11	-0.42
15,313.0	86.70	359.30	12,452.4	2,893.5	725.4	2,893.5	0.53	-0.42	0.32
15,408.0	86.70	359.30	12,457.9	2,988.3	724.3	2,988.3	0.00	0.00	0.00
15,502.0	85.10	358.70	12,464.6	3,082.1	722.6	3,082.1	1.82	-1.70	-0.64
15,597.0	89.20	358.90	12,469.3	3,176.9	720.7	3,176.9	4.32	4.32	0.21
15,692.0	85.70	355.80	12,473.5	3,271.7	716.3	3,271.7	4.92	-3.68	-3.26
15,787.0	89.40	354.80	12,477.6	3,366.3	708.5	3,366.3	4.03	3.89	-1.05
15,882.0	90.70	356.50	12,477.5	3,461.0	701.3	3,461.0	2.25	1.37	1.79
15,977.0	91.60	358.30	12,475.6	3,555.9	697.0	3,555.9	2.12	0.95	1.89
16,072.0	92.10	359.00	12,472.5	3,650.8	694.7	3,650.8	0.91	0.53	0.74
16,167.0	94.40	358.50	12,467.2	3,745.6	692.7	3,745.6	2.48	2.42	-0.53
16,262.0	90.60	357.60	12,463.0	3,840.4	689.4	3,840.4	4.11	-4.00	-0.95
16,357.0	93.10	357.70	12,460.0	3,935.3	685.5	3,935.3	2.63	2.63	0.11
16,452.0	92.80	359.20	12,455.1	4,030.1	683.0	4,030.1	1.61	-0.32	1.58
16,547.0	92.80	1.20	12,450.4	4,125.0	683.3	4,125.0	2.10	0.00	2.11
16,642.0	91.60	1.40	12,446.8	4,219.9	685.5	4,219.9	1.28	-1.26	0.21
16,736.0	88.50	359.80	12,446.7	4,313.9	686.5	4,313.9	3.71	-3.30	-1.70
16,831.0	88.90	359.90	12,448.8	4,408.9	686.2	4,408.9	0.43	0.42	0.11
16,926.0	91.80	0.60	12,448.3	4,503.9	686.6	4,503.9	3.14	3.05	0.74
17,021.0	93.60	1.30	12,443.8	4,598.8	688.2	4,598.8	2.03	1.89	0.74
17,116.0	94.90	1.20	12,436.8	4,693.5	690.3	4,693.5	1.37	1.37	-0.11
17,211.0	92.20	1.00	12,430.9	4,788.3	692.1	4,788.3	2.85	-2.84	-0.21
17,305.0	89.40	0.10	12,429.6	4,882.2	693.0	4,882.2	3.13	-2.98	-0.96
17,400.0	89.40	359.30	12,430.6	4,977.2	692.5	4,977.2	0.84	0.00	-0.84
17,409.3	90.16	359.45	12,430.6	4,986.5	692.4	4,986.5	8.27	8.13	1.56
100' FNL Perf: 17409' MD, 382' FEL									
17,432.0	92.00	359.80	12,430.2	5,009.2	692.2	5,009.2	8.27	8.12	1.56
Last Survey									
17,481.0	92.00	359.80	12,428.5	5,058.2	692.1	5,058.2	0.00	0.00	0.00
PTB; 382' FEL, 28' FNL									



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Site Blue Krait 23 Fed 38H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
155.0	155.0	0.5	-0.4	First Survey
12,243.4	12,191.2	-94.7	738.4	100' FSL Perf: 12243' MD, 376' FEL
17,409.3	12,430.6	4,986.5	692.4	100' FNL Perf: 17409' MD, 382' FEL
17,432.0	12,430.2	5,009.2	692.2	Last Survey
17,481.0	12,428.5	5,058.2	692.1	PTB; 382' FEL, 28' FNL

Checked By: _____ Approved By: _____ Date: _____

Form 3160-5
(June 2015)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other		5. Lease Serial No. NMLC0063798
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY		6. If Indian, Allottee or Tribe Name
Contact: REBECCA DEAL Email: Rebecca.Deal@dmv.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-228-8429	8. Well Name and No. BLUE KRAIT 23 FED 38H
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T24S R33E Mer NMP SWSW 200FSL 1114FWL		9. API Well No. 30-025-46832
		10. Field and Pool or Exploratory Area WC-025 G-09 S243310P; UWC
		11. County or Parish, State LEA COUNTY, NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION				
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off	
☒ Subsequent Report	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity	
☐ Final Abandonment Notice	☐ Casing Repair	☐ New Construction	☐ Recomplete	☒ Other	
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	Hydraulic Fracture	
	☐ Convert to Injection	☐ Plug Back	☐ Water Disposal		

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.

Completion Ops Summary

9/7/20 - 11/2/20: MIRU WL & PT. TIH & ran CBL, found TOC @ 8418'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12,500'-17,359'. Frac totals 12,153,874# prop, 44 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 17,413'. CHC, FWB, ND BOP. RIH w/ 364 jts 2-7/8" L-80 tbg, set @ 12,188'. TOP.

Request for OCD extension of time to file BLM- approved Form 3160-4.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #538792 verified by the BLM Well Information System For DEVON ENERGY PRODUCTION COMPANY, sent to the Hobbs	
Name (Printed/Typed) REBECCA DEAL	Title REGULATORY COMPLIANCE PROFESSI
Signature (Electronic Submission)	Date 11/30/2020

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on page 2)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #538792 that would not fit on the form

32. Additional remarks, continued

Formation Top Depth
Rustler 1220
Top of Salado 1712
Base of Salado 5203
Delaware 5203
Bone Spring 9202
Wolfcamp 12293

Form 3160-4
(August 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other _____				5. Lease Serial No. NMLC0063798	
2. Name of Operator DEVON ENERGY PRODUCTION CO. Contact: REBECCA DEAL Email: rebecca.deal@dmv.com				6. If Indian, Allottee or Tribe Name	
3. Address 333 WEST SHERIDAN AVE OKLAHOMA CITY, OK 73102 3a. Phone No. (include area code) Ph: 405-228-8429				7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. BLUE KRAIT 23 FED 38H	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 200FSL 1114FEL At top prod interval reported below SWSE 178FNL 375FEL At total depth NENE 28FSL 382FEL				9. API Well No. 30-025-46832 10. Field and Pool, or Exploratory WC-025 G-09 S243310P; UWC 11. Sec., T., R., M., or Block and Survey or Area Sec 23 T24S R33E Mer 12. County or Parish LEA 13. State NM	
14. Date Spudded 02/28/2020		15. Date T.D. Reached 05/04/2020		16. Date Completed ☐ D & A ☒ Ready to Prod. 11/02/2020	
17. Elevations (DF, KB, RT, GL)* 3558 GL		18. Total Depth: MD 17481 TVD 12429 19. Plug Back T.D.: MD 17413 TVD			
20. Depth Bridge Plug Set: MD TVD				21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CBL	
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☐ No ☒ Yes (Submit analysis)					

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	1320		1205		0	628
9.875	8.625 P-110	32.0	0	11965		965		0	404
7.875	5.500 P-110	20.0	0	17461		1405		1616	52

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	12188							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12500	17359	12500 TO 17359		484	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
12500 TO 17359	12,153.874# PROP, 44 BBL ACID

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
11/02/2020	11/28/2020	24	→	2001.0	3913.0	1686.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. 1391 SI	Csg. Press. 703.0	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 1956	Well Status	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #538789 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
RUSTLER	1220	1712	BARREN	RUSTLER	1220
SALADO	1712	5203	BARREN	SALADO	1712
B/SALT	5203	5203	BARREN	B/SALT	5203
DELAWARE	5203	9202	OIL/GAS	DELAWARE	5203
BONE SPRING	9202	12293	OIL/GAS	BONE SPRING	9202
WOLFCAMP	12293			WOLFCAMP	12293

32. Additional remarks (include plugging procedure):

Int Cmt as follows: Lead w/ 425 sx CIH, yld 4.26 cu ft/sk. Tail w/ 540 sx CIH, yld 1.14 cu ft/sk. Disp w/ 728.5 bbls disp. Circ 404 sx cmt to surf. Attempt to PT csg, no success. Set packer and retest, no success. Identified leak between 9053? & 9106?. Ran caliper log. Ran Weatherford cast iron BP with dialog wireline. Set BP @ 9131?. Preformed squeeze (3/29): Tail w/ 250 sx CIH, yld 1.09 cu ft/sk. Disp w/ 158bbls FW. Tst upper pipe rams to 250/10,000psi. Drld cement retainer and cast iron BP.

Production Csg as follows: TD 6-3/4? hole @ 17,481. RIH w/ 269 jts 5-1/2? 20# P110

33. Circle enclosed attachments:

1. Electrical/Mechanical Logs (1 full set req'd.)
2. Geologic Report
3. DST Report
4. Directional Survey
5. Sundry Notice for plugging and cement verification
6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #538789 Verified by the BLM Well Information System.
For DEVON ENERGY PRODUCTION CO, LP, sent to the Hobbs**

Name (please print) REBECCA DEALTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 11/30/2020

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #538789 that would not fit on the form

32. Additional remarks, continued

CDC-HTQ csg & 116 jts 5-1/2? 20# P-110 VAM SF csg & 2 jts 5? 18# P110 BTC csg set @ 17,461?.

See attached as-drilled C-102 and Directional Plan

DISTRICT I
1625 N. FRENCH DR., HOBBES, NM 88240
Phone: (575) 383-6161 Fax: (575) 383-0720

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) 478-3480 Fax: (505) 478-3482

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 30-025-46832	Pool Code 98135	Pool Name WC-025 G-09 S243310P; UPPER WOLFCAMP
Property Code 316705	Property Name BLUE KRAIT 23 FED	Well Number 38H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3557.8'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	23	24-S	33-E		200	SOUTH	1114	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
A	23	24-S	33-E		28	NORTH	382	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
320			

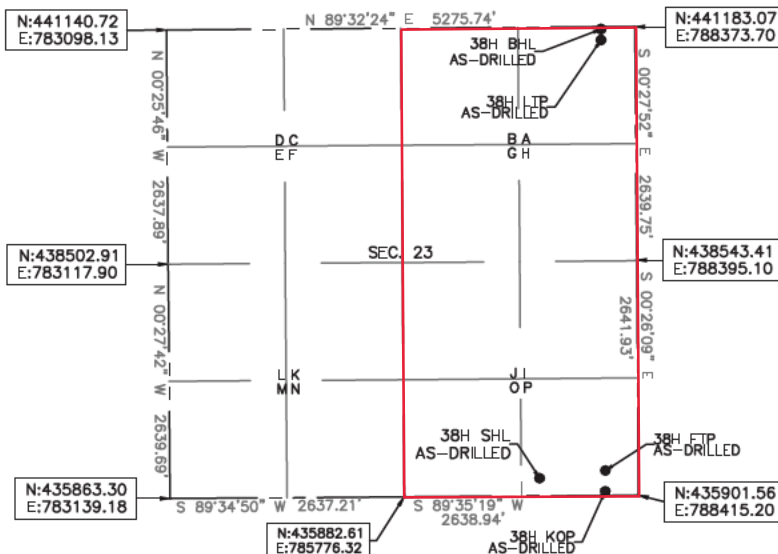
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

BLUE KRAIT 23 FED 38H KICK OFF POINT
ELEV: 3557.8'
LAT: 32.196398
LON: -103.538188
N: 436093.55
E: 787299.70

FIRST TAKE POINT
48' FSL 374' FEL SEC 23
LAT: 32.195979
LON: 103.535796
N: 435946.38
E: 788040.59

LAST TAKE POINT
150' FNL 383' FEL SEC. 23
LAT: 32.209952
LON: 103.535830
N: 441029.78
E: 787992.40

BOTTOM OF HOLE
LAT: 32.210288
LON: 103.535829
N: 441151.74
E: 787991.76



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.

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.

Rebecca Deal 11/17/2020
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

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.

05/06/2020

Signature & Seal of Professional Surveyor



11/2/20

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

Intent ☐ As Drilled ☒

API # 30-025-46832		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: BLUE KRAIT 23 FED	Well Number 38H

Kick Off Point (KOP)

UL P	Section 23	Township 24-S	Range 33-E	Lot	Feet 48	From N/S SOUTH	Feet 374	From E/W EAST	County LEA
Latitude 32.195979					Longitude 103.535796			NAD 83	

First Take Point (FTP)

UL P	Section 23	Township 24-S	Range 33-E	Lot	Feet 289	From N/S SOUTH	Feet 371	From E/W EAST	County LEA
Latitude 32.196643					Longitude 103.535787			NAD 83	

Last Take Point (LTP)

UL A	Section 23	Township 24-S	Range 33-E	Lot	Feet 150	From N/S NORTH	Feet 383	From E/W EAST	County LEA
Latitude 32.209952					Longitude 103.535830			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: DEVON ENERGY PRODUCTION CO., L.P.	Property Name: BLUE KRAIT 23-14 FED	Well Number 33H

KZ 06/29/2018

STATE OF NEW MEXICO
COUNTY OF LEA

I, **Seth Crawley**, certify that; I am employed by **Skyline Directional Drilling, LLC**; that I did on the day(s) of **3/20/2020 to 5/4/2020** conduct or supervise the taking of MWD surveys from a depth of **215 feet to a depth of 22,720 feet**; that the data is true, correct, complete and within the limitations of the tool as set forth by **Skyline Directional Drilling, LLC**; that I am authorized and qualified to make this report; that this survey was conducted at the request of **Devon Energy Production Co.** for the **Blue Krait 23 Fed 38H**, with the **API # 30-025-46832** in the **Upper Wolfcamp** field of **Lea County, New Mexico**; and that I have reviewed this report and find that it conforms to the principles and procedures as set forth by **Skyline Directional Drilling, LLC**.

A handwritten signature in cursive script that reads 'Seth Crawley'.

Seth Crawley
Senior Well Planner



Devon Energy Production Company, L.P.

Lea Co, New Mexico (NAD-83)

Blue Krait 23 Fed 38H

Blue Krait 23 Fed 38H

Lateral #1

Design: Lateral #1

Standard Survey Report

06 May, 2020





Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Site Blue Krait 23 Fed 38H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Project	Lea Co, New Mexico (NAD-83)		
Map System:	US State Plane 1983	System Datum:	Mean Sea Level
Geo Datum:	North American Datum 1983		
Map Zone:	New Mexico Eastern Zone		

Site	Blue Krait 23 Fed 38H		
Site Position:		Northing:	436,093.55 usft
From:	Map	Easting:	787,299.70 usft
Position Uncertainty:	0.0 usft	Slot Radius:	13-3/16 "
		Latitude:	32° 11' 47.035 N
		Longitude:	103° 32' 17.476 W

Well	Blue Krait 23 Fed 38H		
Well Position	+N/-S	0.0 usft	Northing:
	+E/-W	0.0 usft	Easting:
Position Uncertainty	0.0 usft	Wellhead Elevation:	usft
Grid Convergence:	0.42 °	Latitude:	32° 11' 47.035 N
		Longitude:	103° 32' 17.476 W
		Ground Level:	3,557.8 usft

Wellbore	Lateral #1		
Magnetics	Model Name	Sample Date	Declination (°)
	IGRF2015	1/24/2020	6.65
			Dip Angle (°)
			60.01
			Field Strength (nT)
			47,656.42601573

Design	Lateral #1		
Audit Notes:			
Version:	1.0	Phase:	ACTUAL
Vertical Section:	Depth From (TVD) (usft)	+N/-S (usft)	+E/-W (usft)
	0.0	0.0	0.0
			Direction (°)
			0.00

Survey Program	Date	5/6/2020		
From (usft)	To (usft)	Survey (Wellbore)	Tool Name	Description
155.0	17,481.0	Survey #1 (Lateral #1)	MWD	MWD - Skyline

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)	
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	0.00	
155.0	0.50	321.80	155.0	0.5	-0.4	0.5	0.32	0.32	0.00	
First Survey										
244.0	0.60	298.30	244.0	1.1	-1.1	1.1	0.27	0.11	-26.40	
327.0	0.50	304.40	327.0	1.5	-1.8	1.5	0.14	-0.12	7.35	
396.0	0.70	297.80	396.0	1.8	-2.4	1.8	0.31	0.29	-9.57	
488.0	0.70	295.30	488.0	2.3	-3.4	2.3	0.03	0.00	-2.72	
580.0	0.70	292.20	580.0	2.8	-4.4	2.8	0.04	0.00	-3.37	
672.0	0.70	294.90	672.0	3.2	-5.4	3.2	0.04	0.00	2.93	
764.0	0.50	298.70	764.0	3.7	-6.3	3.7	0.22	-0.22	4.13	



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Site Blue Krait 23 Fed 38H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

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)
855.0	0.80	286.20	855.0	4.0	-7.3	4.0	0.36	0.33	-13.74
949.0	0.60	276.80	948.9	4.3	-8.4	4.3	0.24	-0.21	-10.00
1,041.0	1.00	282.40	1,040.9	4.5	-9.6	4.5	0.44	0.43	6.09
1,133.0	1.10	275.80	1,132.9	4.8	-11.3	4.8	0.17	0.11	-7.17
1,224.0	1.00	288.80	1,223.9	5.1	-12.9	5.1	0.28	-0.11	14.29
1,265.0	1.10	287.40	1,264.9	5.3	-13.6	5.3	0.25	0.24	-3.41
1,422.0	0.40	295.20	1,421.9	6.0	-15.6	6.0	0.45	-0.45	4.97
1,610.0	4.10	112.60	1,609.7	3.7	-10.0	3.7	2.39	1.97	94.36
1,799.0	7.70	115.60	1,797.7	-4.3	7.7	-4.3	1.91	1.90	1.59
1,988.0	7.60	112.40	1,985.0	-14.6	30.7	-14.6	0.23	-0.05	-1.69
2,177.0	7.20	109.80	2,172.5	-23.4	53.4	-23.4	0.28	-0.21	-1.38
2,365.0	6.70	111.70	2,359.1	-31.4	74.7	-31.4	0.29	-0.27	1.01
2,553.0	7.20	102.30	2,545.7	-38.0	96.4	-38.0	0.66	0.27	-5.00
2,742.0	7.20	99.00	2,733.2	-42.3	119.6	-42.3	0.22	0.00	-1.75
2,930.0	6.90	98.10	2,919.8	-45.8	142.4	-45.8	0.17	-0.16	-0.48
3,118.0	6.70	93.20	3,106.5	-48.0	164.6	-48.0	0.33	-0.11	-2.61
3,306.0	6.50	89.00	3,293.2	-48.4	186.2	-48.4	0.28	-0.11	-2.23
3,494.0	7.60	95.60	3,479.8	-49.4	209.2	-49.4	0.73	0.59	3.51
3,682.0	7.80	95.60	3,666.1	-51.9	234.2	-51.9	0.11	0.11	0.00
3,870.0	6.70	96.40	3,852.6	-54.4	257.8	-54.4	0.59	-0.59	0.43
4,057.0	5.90	98.00	4,038.5	-56.9	278.2	-56.9	0.44	-0.43	0.86
4,245.0	5.10	103.30	4,225.6	-60.2	295.9	-60.2	0.50	-0.43	2.82
4,434.0	4.20	108.30	4,414.0	-64.3	310.6	-64.3	0.52	-0.48	2.65
4,621.0	7.20	100.70	4,600.0	-68.6	328.7	-68.6	1.65	1.60	-4.06
4,810.0	6.60	104.00	4,787.7	-73.4	350.8	-73.4	0.38	-0.32	1.75
4,999.0	8.70	101.20	4,975.0	-78.8	375.4	-78.8	1.13	1.11	-1.48
5,188.0	7.90	105.20	5,162.0	-85.0	402.0	-85.0	0.52	-0.42	2.12
5,377.0	5.80	105.10	5,349.6	-90.9	423.7	-90.9	1.11	-1.11	-0.05
5,566.0	7.20	92.70	5,537.4	-94.0	444.8	-94.0	1.04	0.74	-6.56
5,755.0	7.80	92.40	5,724.8	-95.1	469.4	-95.1	0.32	0.32	-0.16
5,945.0	7.10	87.60	5,913.2	-95.1	494.0	-95.1	0.49	-0.37	-2.53
6,135.0	7.40	89.10	6,101.7	-94.4	518.0	-94.4	0.19	0.16	0.79
6,324.0	7.10	93.10	6,289.2	-94.9	541.8	-94.9	0.31	-0.16	2.12
6,511.0	6.20	92.50	6,474.9	-95.9	563.5	-95.9	0.48	-0.48	-0.32
6,699.0	6.60	96.40	6,661.7	-97.6	584.3	-97.6	0.31	0.21	2.07
6,888.0	6.90	96.80	6,849.4	-100.1	606.4	-100.1	0.16	0.16	0.21
7,075.0	6.20	95.60	7,035.2	-102.4	627.6	-102.4	0.38	-0.37	-0.64
7,263.0	4.90	96.40	7,222.3	-104.3	645.7	-104.3	0.69	-0.69	0.43
7,452.0	4.00	96.50	7,410.8	-106.0	660.3	-106.0	0.48	-0.48	0.05
7,640.0	3.40	106.30	7,598.4	-108.3	672.1	-108.3	0.46	-0.32	5.21
7,828.0	3.00	92.00	7,786.1	-110.0	682.4	-110.0	0.47	-0.21	-7.61
8,017.0	2.30	87.80	7,974.9	-110.0	691.1	-110.0	0.38	-0.37	-2.22
8,206.0	1.80	103.50	8,163.7	-110.6	697.8	-110.6	0.40	-0.26	8.31



Skyline Directional Survey Report



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Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

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)	
8,393.0	1.30	104.90	8,350.7	-111.8	702.7	-111.8	0.27	-0.27	0.75	
8,582.0	1.30	98.70	8,539.6	-112.7	706.9	-112.7	0.07	0.00	-3.28	
8,769.0	1.20	93.50	8,726.6	-113.1	711.0	-113.1	0.08	-0.05	-2.78	
8,957.0	1.10	91.20	8,914.5	-113.3	714.7	-113.3	0.06	-0.05	-1.22	
9,145.0	1.10	84.70	9,102.5	-113.2	718.3	-113.2	0.07	0.00	-3.46	
9,333.0	1.10	86.10	9,290.5	-112.9	721.9	-112.9	0.01	0.00	0.74	
9,520.0	1.10	89.40	9,477.4	-112.7	725.5	-112.7	0.03	0.00	1.76	
9,707.0	0.90	80.80	9,664.4	-112.5	728.8	-112.5	0.13	-0.11	-4.60	
9,895.0	0.40	281.00	9,852.4	-112.1	729.6	-112.1	0.68	-0.27	-85.00	
10,082.0	1.40	223.80	10,039.4	-113.7	727.3	-113.7	0.66	0.53	-30.59	
10,323.0	1.60	189.00	10,280.3	-119.1	724.8	-119.1	0.38	0.08	-14.44	
10,458.0	1.80	197.30	10,415.2	-123.0	723.9	-123.0	0.23	0.15	6.15	
10,645.0	1.50	184.40	10,602.2	-128.2	722.8	-128.2	0.25	-0.16	-6.90	
10,832.0	1.20	164.30	10,789.1	-132.6	723.1	-132.6	0.30	-0.16	-10.75	
11,020.0	1.50	124.60	10,977.1	-135.8	725.7	-135.8	0.51	0.16	-21.12	
11,208.0	1.60	126.60	11,165.0	-138.8	729.8	-138.8	0.06	0.05	1.06	
11,397.0	1.70	133.20	11,353.9	-142.3	734.0	-142.3	0.11	0.05	3.49	
11,585.0	0.90	112.10	11,541.9	-144.8	737.4	-144.8	0.49	-0.43	-11.22	
11,773.0	0.70	136.40	11,729.9	-146.2	739.6	-146.2	0.21	-0.11	12.93	
11,927.0	0.50	116.00	11,883.9	-147.1	740.8	-147.1	0.19	-0.13	-13.25	
11,992.0	0.40	124.30	11,948.8	-147.4	741.2	-147.4	0.18	-0.15	12.77	
12,087.0	5.40	7.30	12,043.7	-143.1	742.1	-143.1	5.89	5.26	-123.16	
12,135.0	14.40	353.40	12,091.0	-134.9	741.7	-134.9	19.27	18.75	-28.96	
12,182.0	21.30	354.10	12,135.7	-120.6	740.1	-120.6	14.69	14.68	1.49	
12,243.4	28.85	357.62	12,191.2	-94.7	738.4	-94.7	12.52	12.29	5.72	
100' FSL Perf: 12243' MD, 376' FEL										
12,277.0	33.00	358.90	12,220.1	-77.4	737.9	-77.4	12.52	12.37	3.82	
12,372.0	49.20	2.20	12,291.4	-15.2	738.8	-15.2	17.20	17.05	3.47	
12,467.0	64.50	1.70	12,343.2	64.0	741.4	64.0	16.11	16.11	-0.53	
12,562.0	70.00	0.50	12,379.9	151.6	743.1	151.6	5.91	5.79	-1.26	
12,656.0	77.00	358.70	12,406.6	241.7	742.4	241.7	7.67	7.45	-1.91	
12,751.0	80.50	358.70	12,425.2	334.8	740.3	334.8	3.68	3.68	0.00	
12,846.0	83.90	358.50	12,438.0	428.9	738.0	428.9	3.59	3.58	-0.21	
12,941.0	85.60	359.10	12,446.7	523.4	736.0	523.4	1.90	1.79	0.63	
13,036.0	87.30	359.00	12,452.6	618.2	734.5	618.2	1.79	1.79	-0.11	
13,130.0	89.20	359.00	12,455.5	712.2	732.8	712.2	2.02	2.02	0.00	
13,225.0	91.60	359.50	12,454.8	807.2	731.6	807.2	2.58	2.53	0.53	
13,320.0	90.40	357.60	12,453.2	902.1	729.2	902.1	2.37	-1.26	-2.00	
13,415.0	89.60	358.40	12,453.2	997.1	725.9	997.1	1.19	-0.84	0.84	
13,510.0	90.00	357.70	12,453.5	1,092.0	722.6	1,092.0	0.85	0.42	-0.74	
13,605.0	91.40	358.60	12,452.3	1,186.9	719.6	1,186.9	1.75	1.47	0.95	
13,700.0	89.50	359.70	12,451.6	1,281.9	718.2	1,281.9	2.31	-2.00	1.16	
13,795.0	87.70	359.30	12,453.9	1,376.9	717.3	1,376.9	1.94	-1.89	-0.42	
13,889.0	88.30	359.90	12,457.2	1,470.8	716.7	1,470.8	0.90	0.64	0.64	



Skyline Directional Survey Report



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Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

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)
13,984.0	89.60	0.40	12,458.9	1,565.8	716.9	1,565.8	1.47	1.37	0.53
14,079.0	87.80	0.60	12,461.1	1,660.8	717.7	1,660.8	1.91	-1.89	0.21
14,174.0	88.30	1.20	12,464.3	1,755.7	719.2	1,755.7	0.82	0.53	0.63
14,269.0	92.40	2.80	12,463.7	1,850.6	722.5	1,850.6	4.63	4.32	1.68
14,364.0	88.20	1.30	12,463.2	1,945.5	725.9	1,945.5	4.69	-4.42	-1.58
14,459.0	89.00	1.30	12,465.6	2,040.5	728.1	2,040.5	0.84	0.84	0.00
14,553.0	93.20	0.90	12,463.8	2,134.4	729.9	2,134.4	4.49	4.47	-0.43
14,648.0	91.60	0.70	12,459.8	2,229.3	731.2	2,229.3	1.70	-1.68	-0.21
14,743.0	93.00	0.70	12,456.0	2,324.2	732.4	2,324.2	1.47	1.47	0.00
14,838.0	93.30	359.90	12,450.8	2,419.1	732.9	2,419.1	0.90	0.32	-0.84
14,933.0	91.90	357.00	12,446.4	2,514.0	730.3	2,514.0	3.39	-1.47	-3.05
15,028.0	93.00	0.50	12,442.4	2,608.8	728.2	2,608.8	3.86	1.16	3.68
15,123.0	87.00	359.40	12,442.4	2,703.8	728.2	2,703.8	6.42	-6.32	-1.16
15,218.0	87.10	359.00	12,447.3	2,798.6	726.8	2,798.6	0.43	0.11	-0.42
15,313.0	86.70	359.30	12,452.4	2,893.5	725.4	2,893.5	0.53	-0.42	0.32
15,408.0	86.70	359.30	12,457.9	2,988.3	724.3	2,988.3	0.00	0.00	0.00
15,502.0	85.10	358.70	12,464.6	3,082.1	722.6	3,082.1	1.82	-1.70	-0.64
15,597.0	89.20	358.90	12,469.3	3,176.9	720.7	3,176.9	4.32	4.32	0.21
15,692.0	85.70	355.80	12,473.5	3,271.7	716.3	3,271.7	4.92	-3.68	-3.26
15,787.0	89.40	354.80	12,477.6	3,366.3	708.5	3,366.3	4.03	3.89	-1.05
15,882.0	90.70	356.50	12,477.5	3,461.0	701.3	3,461.0	2.25	1.37	1.79
15,977.0	91.60	358.30	12,475.6	3,555.9	697.0	3,555.9	2.12	0.95	1.89
16,072.0	92.10	359.00	12,472.5	3,650.8	694.7	3,650.8	0.91	0.53	0.74
16,167.0	94.40	358.50	12,467.2	3,745.6	692.7	3,745.6	2.48	2.42	-0.53
16,262.0	90.60	357.60	12,463.0	3,840.4	689.4	3,840.4	4.11	-4.00	-0.95
16,357.0	93.10	357.70	12,460.0	3,935.3	685.5	3,935.3	2.63	2.63	0.11
16,452.0	92.80	359.20	12,455.1	4,030.1	683.0	4,030.1	1.61	-0.32	1.58
16,547.0	92.80	1.20	12,450.4	4,125.0	683.3	4,125.0	2.10	0.00	2.11
16,642.0	91.60	1.40	12,446.8	4,219.9	685.5	4,219.9	1.28	-1.26	0.21
16,736.0	88.50	359.80	12,446.7	4,313.9	686.5	4,313.9	3.71	-3.30	-1.70
16,831.0	88.90	359.90	12,448.8	4,408.9	686.2	4,408.9	0.43	0.42	0.11
16,926.0	91.80	0.60	12,448.3	4,503.9	686.6	4,503.9	3.14	3.05	0.74
17,021.0	93.60	1.30	12,443.8	4,598.8	688.2	4,598.8	2.03	1.89	0.74
17,116.0	94.90	1.20	12,436.8	4,693.5	690.3	4,693.5	1.37	1.37	-0.11
17,211.0	92.20	1.00	12,430.9	4,788.3	692.1	4,788.3	2.85	-2.84	-0.21
17,305.0	89.40	0.10	12,429.6	4,882.2	693.0	4,882.2	3.13	-2.98	-0.96
17,400.0	89.40	359.30	12,430.6	4,977.2	692.5	4,977.2	0.84	0.00	-0.84
17,409.3	90.16	359.45	12,430.6	4,986.5	692.4	4,986.5	8.27	8.13	1.56
100' FNL Perf: 17409' MD, 382' FEL									
17,432.0	92.00	359.80	12,430.2	5,009.2	692.2	5,009.2	8.27	8.12	1.56
Last Survey									
17,481.0	92.00	359.80	12,428.5	5,058.2	692.1	5,058.2	0.00	0.00	0.00
PTB; 382' FEL, 28' FNL									



Skyline Directional Survey Report



Company:	Devon Energy Production Company, L.P.	Local Co-ordinate Reference:	Site Blue Krait 23 Fed 38H
Project:	Lea Co, New Mexico (NAD-83)	TVD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Site:	Blue Krait 23 Fed 38H	MD Reference:	Rig KB @ 3581.0usft (Cactus 168)
Well:	Blue Krait 23 Fed 38H	North Reference:	Grid
Wellbore:	Lateral #1	Survey Calculation Method:	Minimum Curvature
Design:	Lateral #1	Database:	Compass_DSN

Design Annotations

Measured Depth (usft)	Vertical Depth (usft)	Local Coordinates		Comment
		+N/-S (usft)	+E/-W (usft)	
155.0	155.0	0.5	-0.4	First Survey
12,243.4	12,191.2	-94.7	738.4	100' FSL Perf: 12243' MD, 376' FEL
17,409.3	12,430.6	4,986.5	692.4	100' FNL Perf: 17409' MD, 382' FEL
17,432.0	12,430.2	5,009.2	692.2	Last Survey
17,481.0	12,428.5	5,058.2	692.1	PTB; 382' FEL, 28' FNL

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.	30-025-46832
5. Indicate Type of Lease STATE ☐ FEE ☐	
6. State Oil & Gas Lease No.	
7. Lease Name or Unit Agreement Name	Blue Krait 23 Fed
8. Well Number	38H
9. OGRID Number	6137
10. Pool name or Wildcat	WC-025 G-09 S243310P; UPPER WOLFCAMP

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>P</u> : <u>200</u> feet from the <u>South</u> line and <u>1114</u> feet from the <u>East</u> line Section <u>23</u> Township <u>24S</u> Range <u>33E</u> NMPM County <u>Lea</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	GL: 3557.8'

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 ☒

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.

9/7/20 - 11/2/20: MIRU WL & PT. TIH & ran CBL, found TOC @ 8418'. PT csg for 30min, OK. TIH w/pump through frac plug and guns. Perf Wolfcamp, 12,500'-17,359'. Frac totals 12,153,874# prop, 44 bbl acid. ND frac, MIRU PU, NU BOP, DO plugs & CO to PBTD 17,413'. CHC, FWB, ND BOP. RIH w/ 364 jts 2-7/8" L-80 tbg, set @ 12,188'. TOP.

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

SIGNATURE Rebecca Deal TITLE Regulatory Analyst DATE 11/30/2020

Type or print name Rebecca Deal E-mail address: Rebecca.Deal@dmn.com PHONE: 405-228-8429
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. 30-025-46832		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 Blue Krait 23 Fed 6. Well Number: 38H	
7. Type of Completion: ☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ OTHER					
8. Name of Operator Devon Energy Production Company, L.P.				9. OGRID 6137	
10. Address of Operator 333 West Sheridan Avenue, Oklahoma City, OK 73102				11. Pool name or Wildcat WC-025 G-09 S243310P; UPPER WOLFCAMP	
12. Location	Unit Ltr	Section	Township	Range	Feet from the
Surface:	P	23	24S	33E	200
BH:	A	23	24S	33E	28
13. Date Spudded 2/28/20	14. Date T.D. Reached 5/4/20	15. Date Rig Released 5/7/20		16. Date Completed (Ready to Produce) 11/2/20	
17. Elevations (DF and RKB, RT, GR, etc.) 3557.8' GL					
18. Total Measured Depth of Well 17,481' MD, 12,429' TVD		19. Plug Back Measured Depth 17,413'		20. Was Directional Survey Made? Yes	
				21. Type Electric and Other Logs Run CBL	
22. Producing Interval(s), of this completion - Top, Bottom, Name 12500-17359, UPPER WOLFCAMP					
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	54.5	1320	17.5	1205 sx CIG; circ 628 sx	
8.625	32	11965	9.875	965 sx CH; circ 404 sx	
				SQUEEZE - 250 sx CH; circ 0	TOC @ 9009'
5.5 & 5	20 & 18	17461	6.75	1405 sx CI POZ MIX; circ 52 sx	TOC @ 1616'
24. LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2.875 L-80
					12,188'
26. Perforation record (interval, size, and number) 12500 - 17359, total 484 holes			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 12500-17359		
			AMOUNT AND KIND MATERIAL USED Acidize and frac in 25 stages. See detailed summary attached.		
28. PRODUCTION					
Date First Production 11/2/20		Production Method (Flowing, gas lift, pumping - Size and type pump) Flowing		Well Status (Prod. or Shut-in) Producing	
Date of Test 11/28/20	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 2001	Gas - MCF 3913
				Water - Bbl. 1686	Gas - Oil Ratio 1955.52224
Flow Tubing Press. 1391 psi	Casing Pressure 703 psi	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.)
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold					30. Test Witnessed By
31. List Attachments Directional Survey, 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
			Rebecca Deal	Regulatory Analyst	11/30/2020
E-mail Address	Rebecca.Deal@dmr.com				

District I
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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 35801

ACKNOWLEDGMENTS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 35801
	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 35801

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 35801
	Action Type: [C-104] Completion Packet (C-104C)

CONDITIONS

Created By	Condition	Condition Date
ksimmons	None	8/25/2021