

Well Name: BLUE KRAIT 23 FED	Well Location: T24S / R33E / SEC 23 / SESE / 32.196398 / -103.538091	County or Parish/State: LEA / NM
Well Number: 34H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC063798	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547030 30-025-49690	Well Status: Abandoned	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Sundry ID: 2647595

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 12/07/2021

Time Sundry Submitted: 01:49

Date proposed operation will begin: 06/01/2022

Procedure Description: Devon Energy Production Company respectfully requests the following changes to the original APD: SHL move from 200 FSL & 1084 FEL to 398 FSL & 964 FEL, both 23-24S-33E BHL remains 20 FNL & 380 FEL, 14-24S-33E TVD/MD change from Wolfcamp 12,525'/17,268' to Bone Spring 10,502'/15,617' Pool Change from (98135) WC-025 G-09 S243310P;UPPER WOLFCAMP to (96434) RED HILLS; BONE SPRING, NORTH Please see attached revised C-102 and drilling & directional plans

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

BLUE_KRAIT_23_FED_34H_C_102_SHL_FM_NOI_20211207134747.pdf

Blue_Krait_23_Fed_34H_Directional_Plan_11_16_21_20211207134746.pdf

Blue_Krait_23_Fed_34H_20211207134746.pdf

Well Name: BLUE KNATZ EFED

Well Location: T24S / R33E / SEC 23 /
SESE / 32.196398 / -103.538091County or Parish/State: LEA /
NM

Well Number: 34H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMLC063798

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547030

Well Status: Abandoned

Operator: DEVON ENERGY
PRODUCTION COMPANY LP**Operator Certification**

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a submission of Form 3160-5 or a Sundry Notice.

Operator Electronic Signature: REBECCA DEAL

Signed on: DEC 07, 2021 01:48 PM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Compliance Professional

Street Address: 333 West Sheridan Avenue

City: Oklahoma City

State: OK

Phone: (405) 228-8429

Email address: Rebecca.Deal@dvn.com

Field Representative

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: Cody Layton

BLM POC Title: Assistant Field Manager Lands & Minerals

BLM POC Phone: 5752345959

BLM POC Email Address: clayton@blm.gov

Disposition: Approved

Disposition Date: 12/20/2021

Signature: Cody R. Layton

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 30-025-49690 30-025-47030		Pool Code 96434	Pool Name RED HILLS; BONE SPRING, NORTH
Property Code 316705	Property Name BLUE KRAIT 23 FED		Well Number 34H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.		Elevation 3560.1'

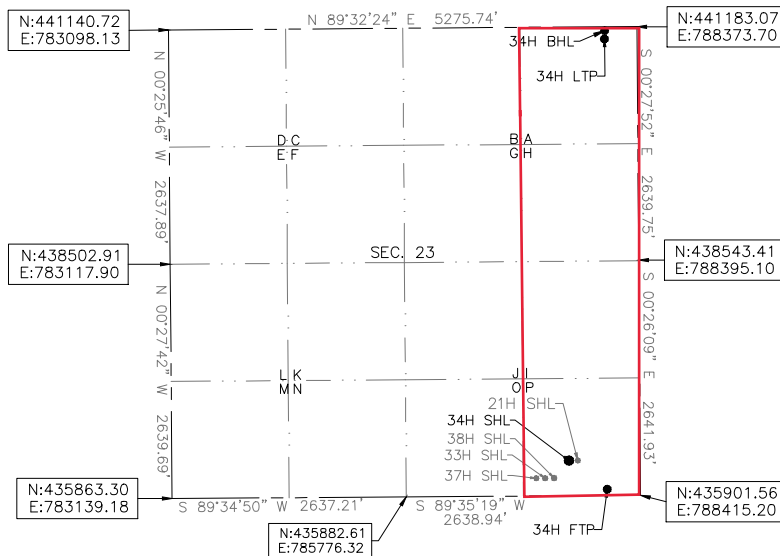
Surface Location

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		398	SOUTH	964	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		20	NORTH	380	EAST	LEA
Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.						

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



BLUE KRAIT 23 FED 34H FIRST TAKE POINT
ELEV: 3560.1
LAT: 32.196943
LON: 103.537703
N: 436292.62
E: 787448.19

LAST TAKE POINT
100' FNL 380' FEL SEC. 23
LAT: 32.210090
LON: 103.535822
N: 441080.02
E: 787994.53

BOTTOM OF HOLE
LAT: 32.210310
LON: 103.535822
N: 441160.02
E: 787993.88

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 12/7/2021
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name

rebecca.deal@dvn.com
E-mail Address

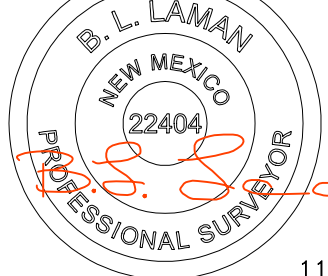
SURVEYOR CERTIFICATION

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.

10/19/21

Date of Survey

Signature & Seal of Professional Surveyor

	
11/02/21	
Certificate No. 22404	B.L. LAMAN
DRAWN BY: CM	

Intent ☐ As Drilled ☐API # **30-025-49690**
=====

Operator Name:	Property Name:	Well Number
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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? ☐Is this well an infill well? ☐

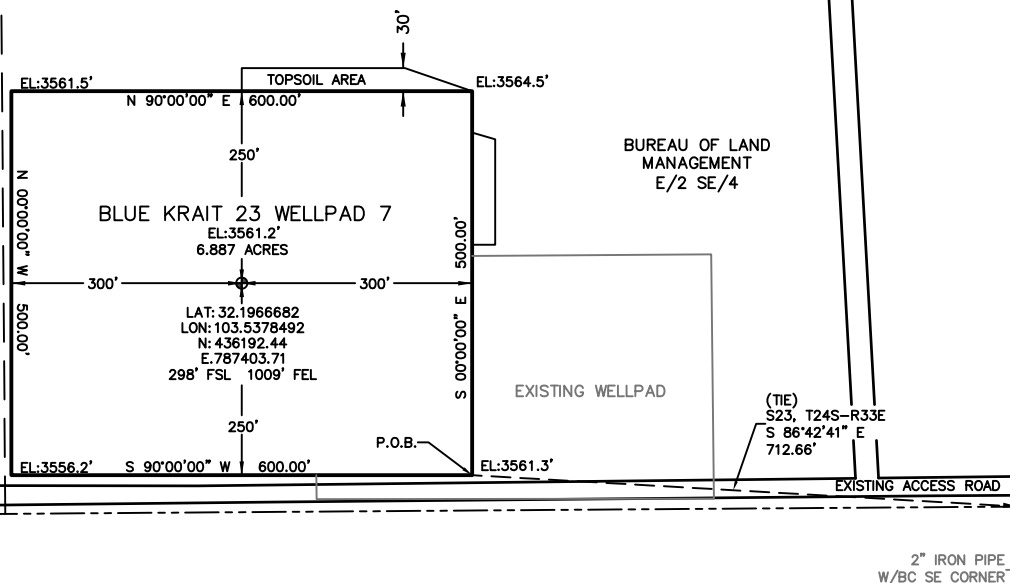
If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

BLUE KRAIT 23 WELLPAD 7
DEVON ENERGY PRODUCTION COMPANY, L.P.
IN THE EAST HALF OF THE SOUTHEAST QUARTER (E/2 SE/4)
SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO
SHEET 1 OF 4

OWL McCLOY LANDFILL, LLC.
 BOOK 1991, PAGE 74
 SEC. 23, T24S-R33E
 W/2 SE/4



DESCRIPTION

BEING A SURFACE SITE EASEMENT LYING IN THE EAST HALF OF THE SOUTHEAST QUARTER (E/2 SE/4) OF SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE SOUTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 2" IRON PIPE W/BC FOR THE SOUTHEAST CORNER OF SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 86°42'41" E, A DISTANCE 712.66';

THENCE S 90°00'00" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;
 THENCE N 00°00'00" W, A DISTANCE 500.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;
 THENCE N 90°00'00" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;
 THENCE S 00°00'00" E, A DISTANCE 500.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,
 TO THE POINT OF BEGINNING; CONTAINING 6.887 ACRES.

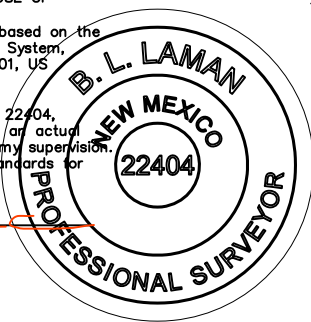
GENERAL NOTES:

1.) THE INTENT OF THIS SURVEY IS TO ACQUIRE A BUSINESS LEASE FOR THE PURPOSE OF BUILDING A WELLPAD.

2.) 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.

I, B.L. Laman, New Mexico PLS No. 22404, hereby certify this survey to reflect an actual survey made on the ground under my supervision. This survey meets the minimum standards for surveying in New Mexico.

B.L. Laman PLS #22404
 Horizonrow, LLC
 Date Signed: 11-27-2018
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND VACA LN, HEAD SOUTH ON VACA LN FOR 1.13 MILES. TURN RIGHT AND HEAD WEST ON AN EXISTING ACCESS ROAD FOR 0.64 MILES TO THE THE SOUTHEAST CORNER OF THE BLUE KRAIT 23 WELLPAD 7.



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
CHRIS MAAS

Date: 11/26/2018

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLUE KRAIT 23 WELLPAD 7

SURVEY PLAT SHOWING
 A WELLPAD
 ON THE PROPERTY OF
 BUREAU OF LAND MANAGEMENT

SITE NUMBER:
AA000214611

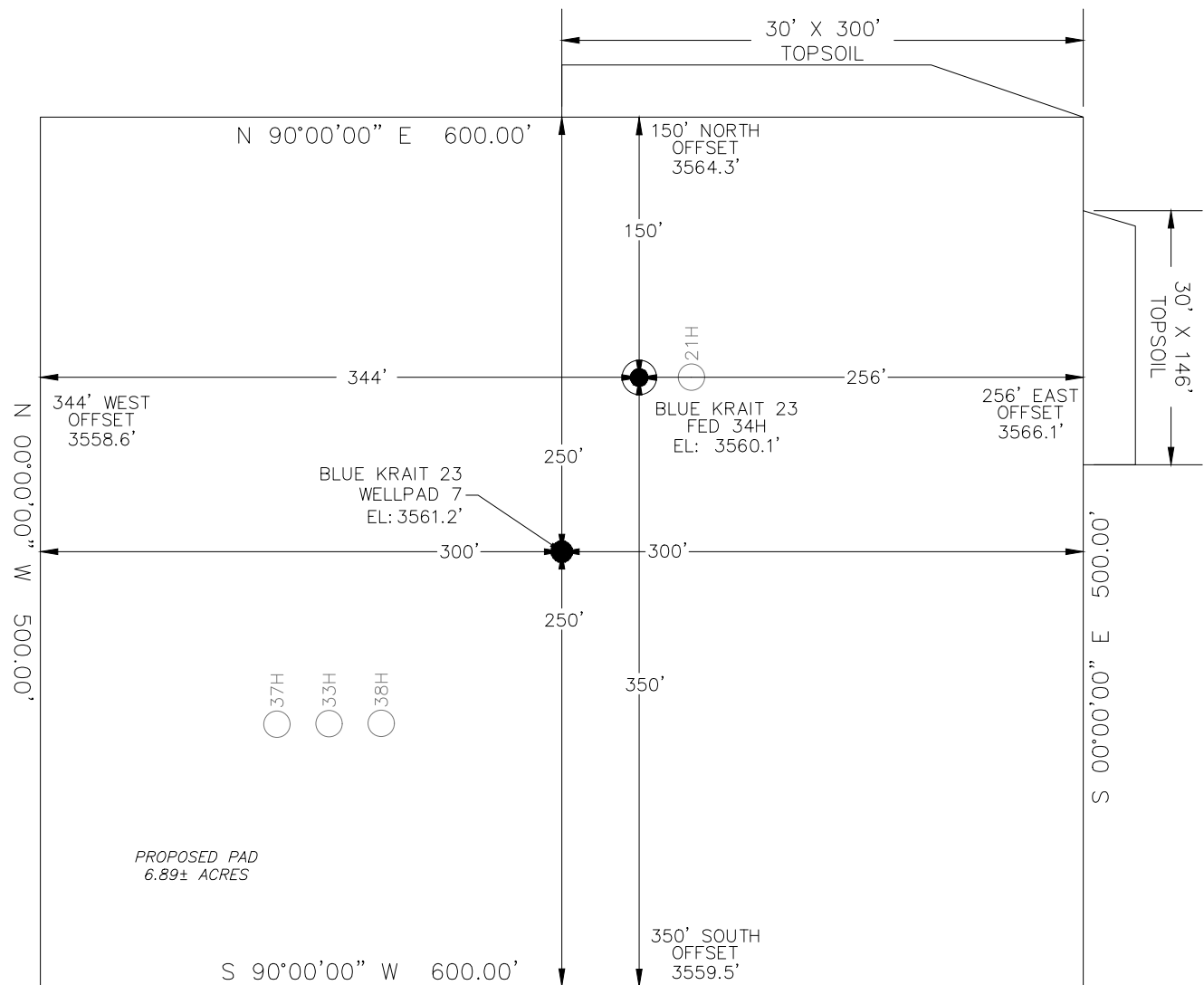
WBS NUMBER:
XX-129903.01.SLC

SCALE:
1" = 250'

REVISIONS:

DATE OF SURVEY:
07/16/18

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP



EXISTING ACCESS ROAD

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.

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND VACA LN, HEAD SOUTH ON VACA LN FOR 1.13 MILES. TURN RIGHT AND HEAD WEST ON AN EXISTING ACCESS ROAD FOR 0.64 MILES TO THE THE SOUTHEAST CORNER OF THE BLUE KRAIT 23 WELLPAD 7.

HORIZON ROW LLC

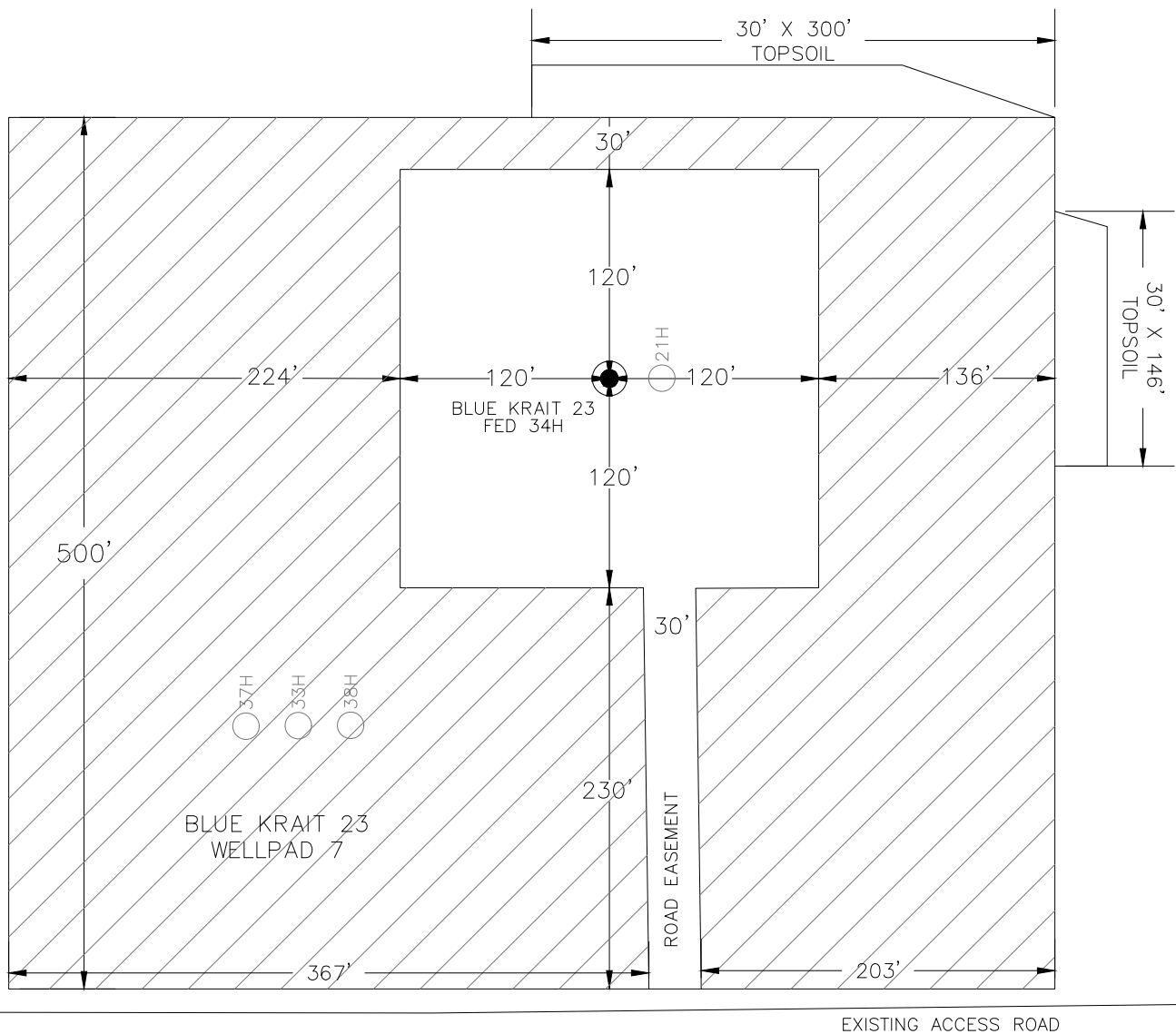
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAASDate: 12/04/2018
REV: 10/25/2021

Drawn for:



SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
INTERIM SITE BUILD PLAN



 DENOTES INTERIM PAD RECLAMATION AREA

5.41 ± ACRES INTERIM PAD RECLAMATION AREA

1.48 ± ACRES NON-RECLAIMED AREA

6.89 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

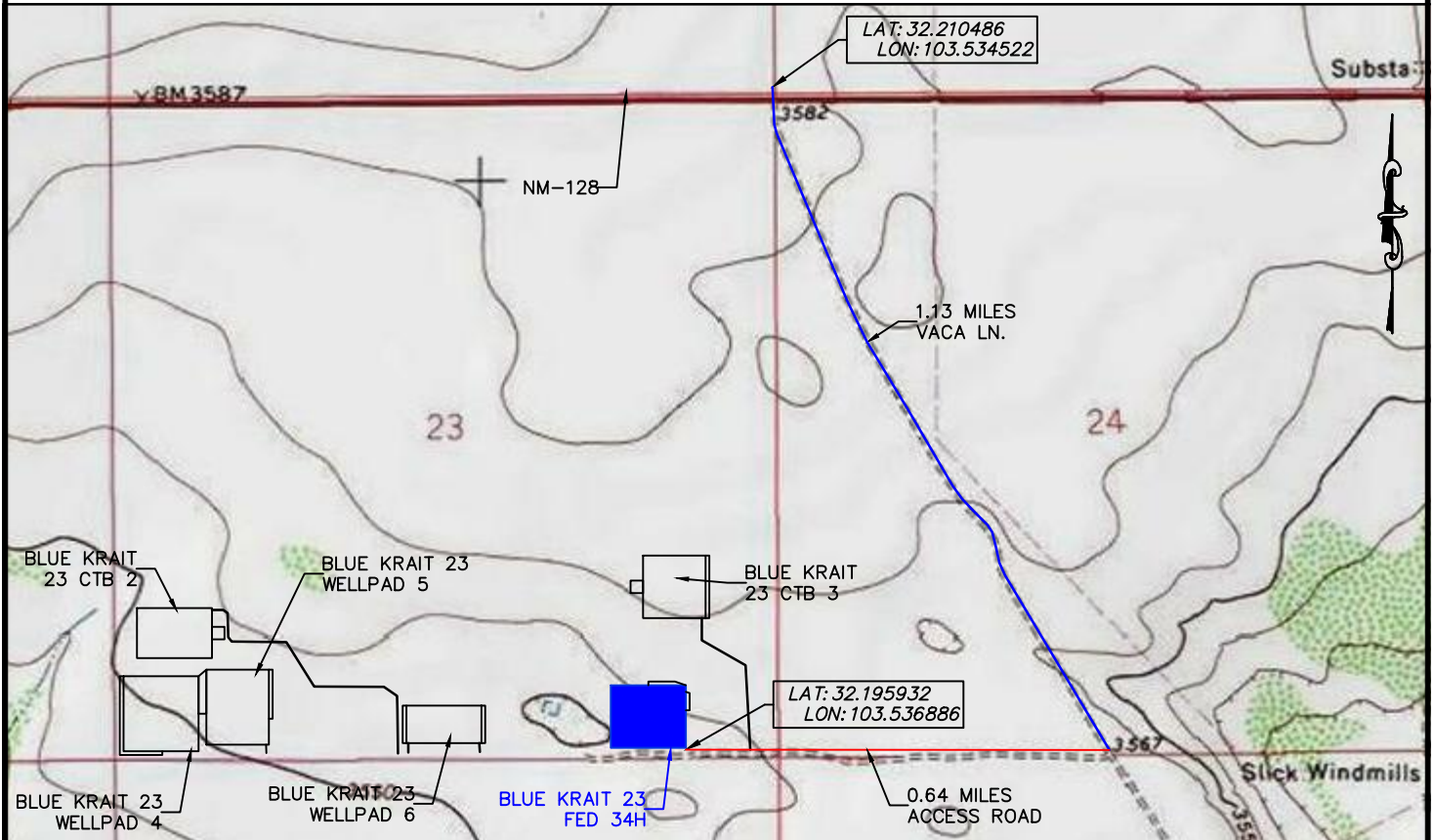
Drawn by:
CHRIS MAAS

Date: 12/04/2018
REV: 10/25/2021

Drawn for:



SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND VACA LN, HEAD SOUTH ON VACA LN FOR 1.13 MILES. TURN RIGHT AND HEAD WEST ON AN EXISTING ACCESS ROAD FOR 0.64 MILES TO THE THE SOUTHEAST CORNER OF THE BLUE KRAIT 23 WELLPAD 7.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 12/03/2018
REV: 10/25/2021

Drawn for:

devon

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

0 1500 3000



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

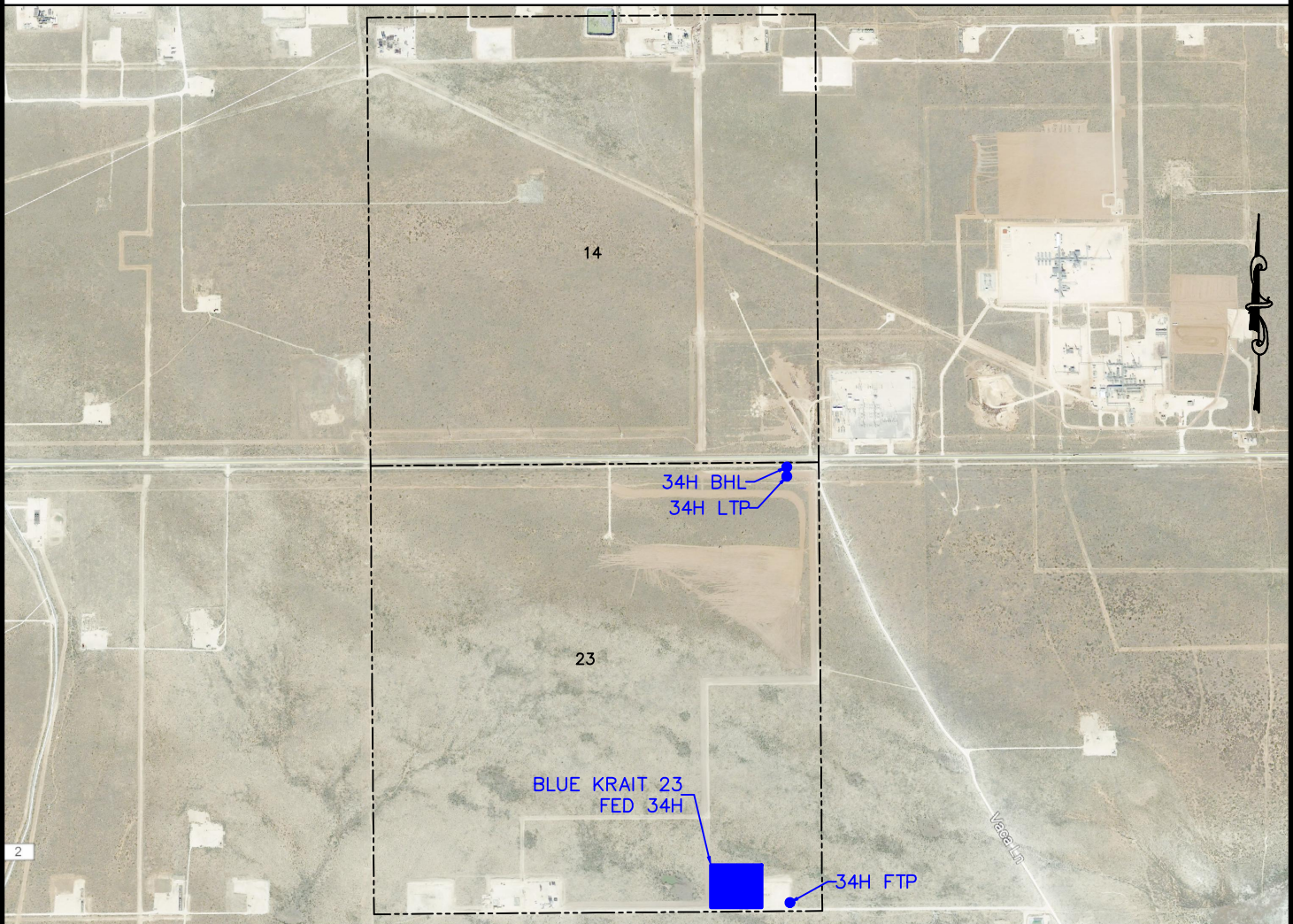
Drawn by:
CHRIS MAAS

Date: 12/03/2018
REV: 10/25/2021

Drawn for:

devon

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

0 2000 4000



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

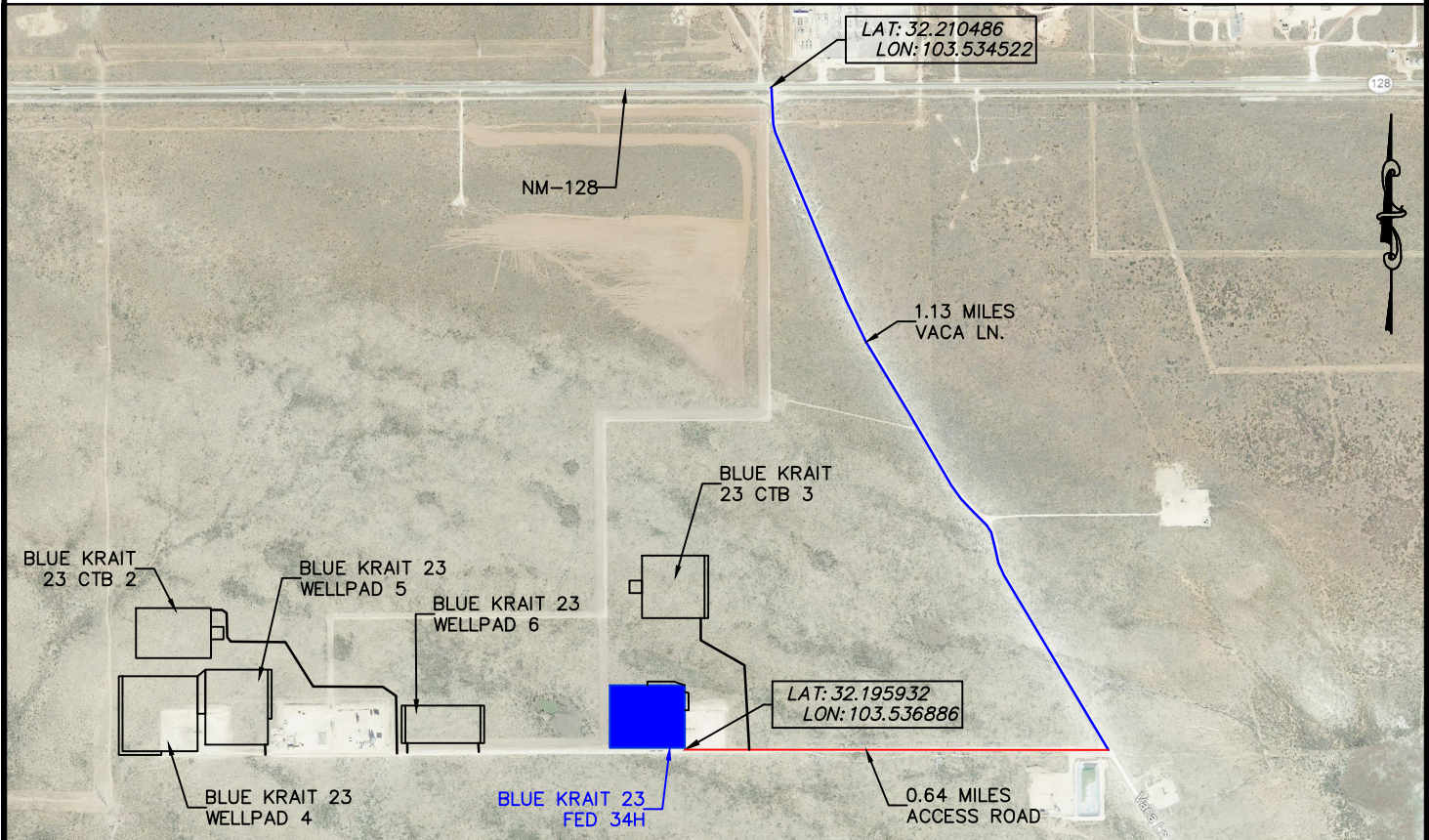
Drawn by:
CHRIS MAAS

Date: 12/03/2018
REV: 10/25/2021

Drawn for:

devon

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

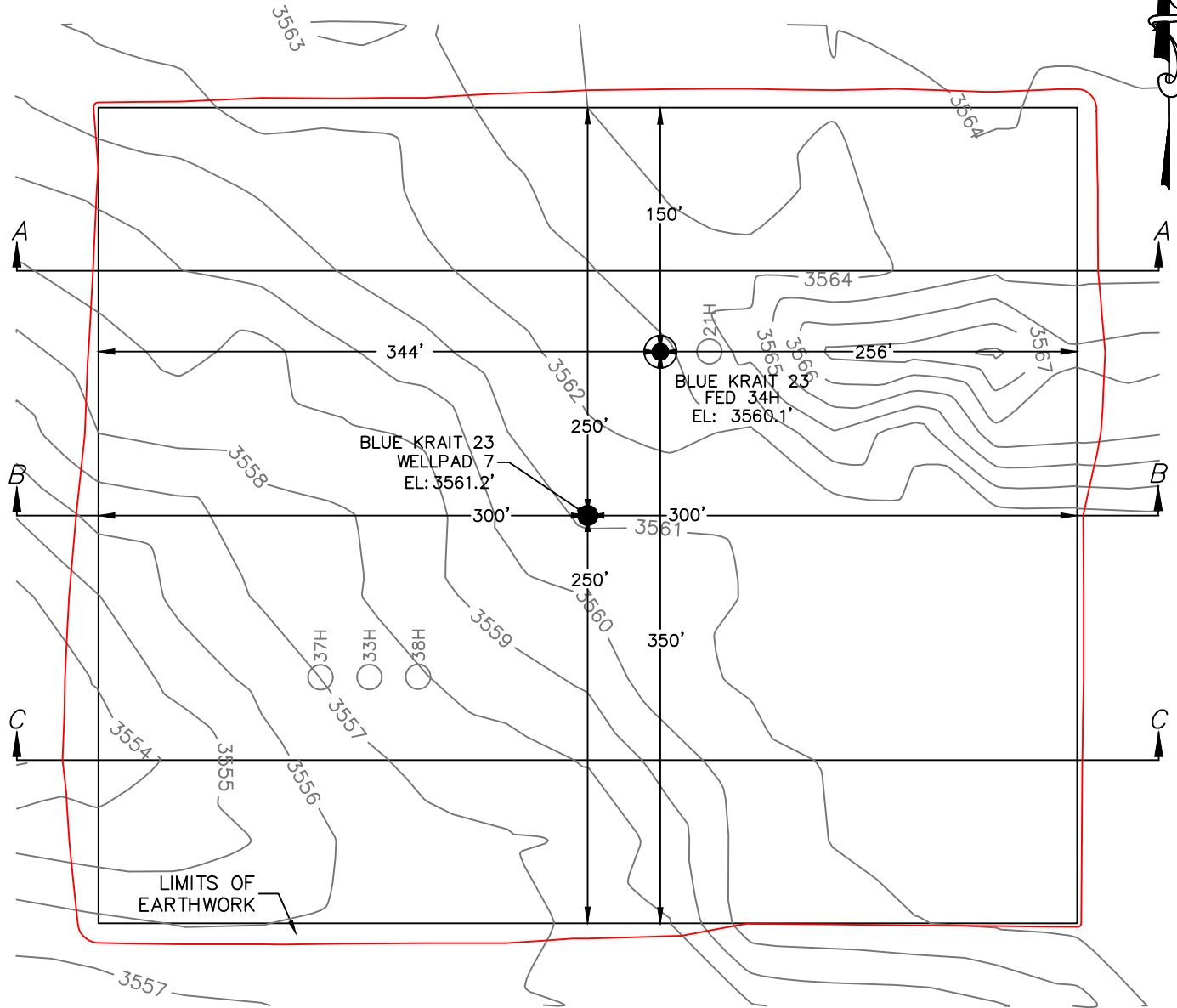
Drawn by:
CHRIS MAAS

Date: 12/03/2018
REV: 10/25/2021

Drawn for:

devon

SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLUE KRAIT 23 FED 34H
LOCATED 398 FT. FROM THE SOUTH LINE
AND 964 FT. FROM THE EAST LINE OF
SECTION 23, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
BLUE KRAIT 23 WELLPAD 7

CUT	FILL	NET
13,801 CY	13,796 CY	5 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

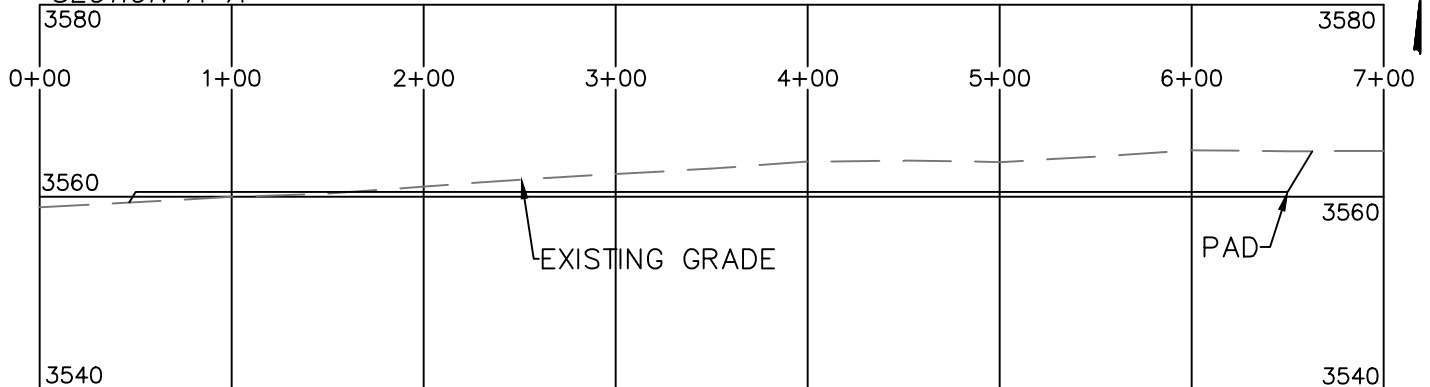
Date: 12/04/2018
REV: 10/25/2021

Drawn for:

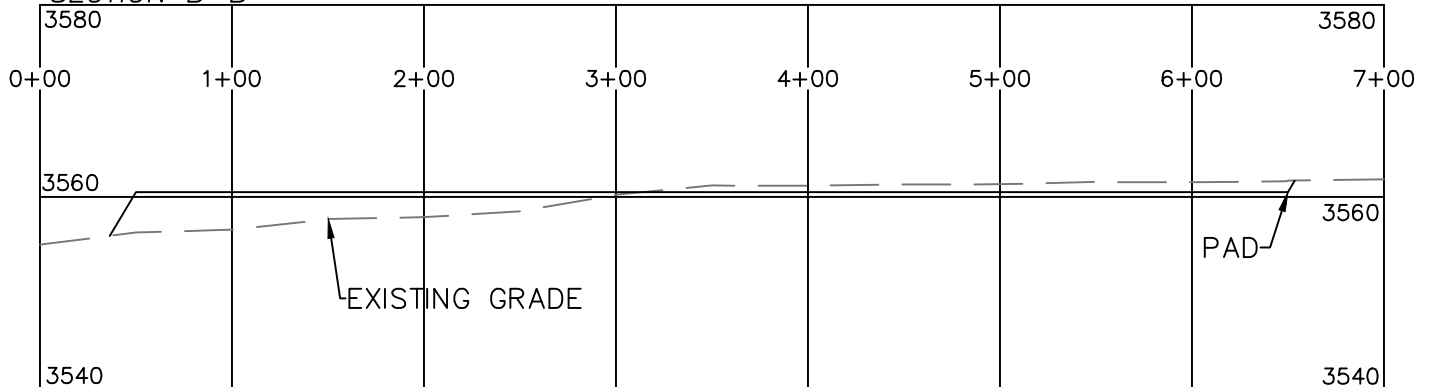


SECTION 23, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO CROSS SECTIONS

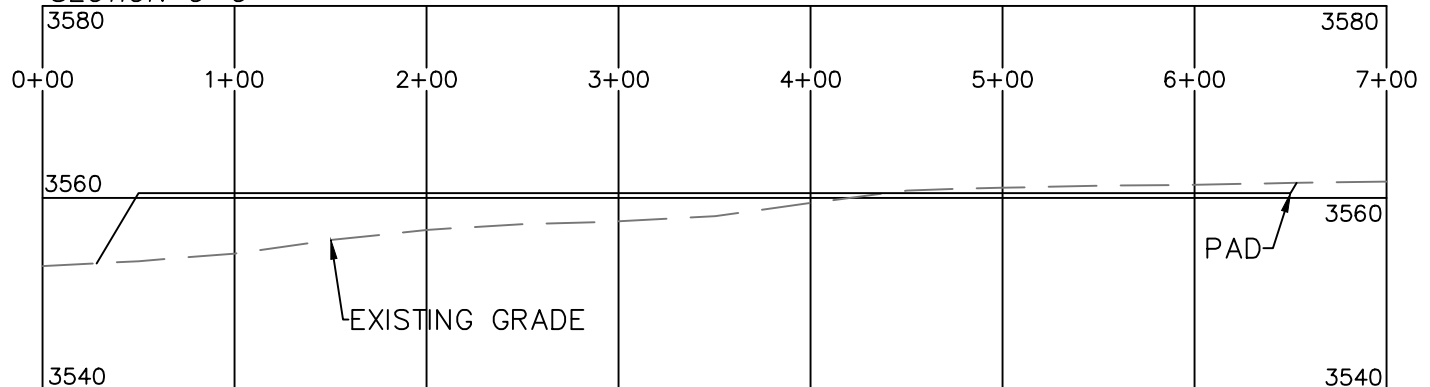
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.

BLUE KRAIT 23 FED 34H

LOCATED 398 FT. FROM THE SOUTH LINE

AND 964 FT. FROM THE EAST LINE OF

SECTION 23, TOWNSHIP 24 SOUTH,

RANGE 33 EAST, N.M.P.M.

LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL

SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR
BLUE KRAIT 23 WELLPAD 7

CUT	FILL	NET
13,801 CY	13,796 CY	5 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAASDate: 12/04/2018
REV: 10/25/2021

Drawn for:

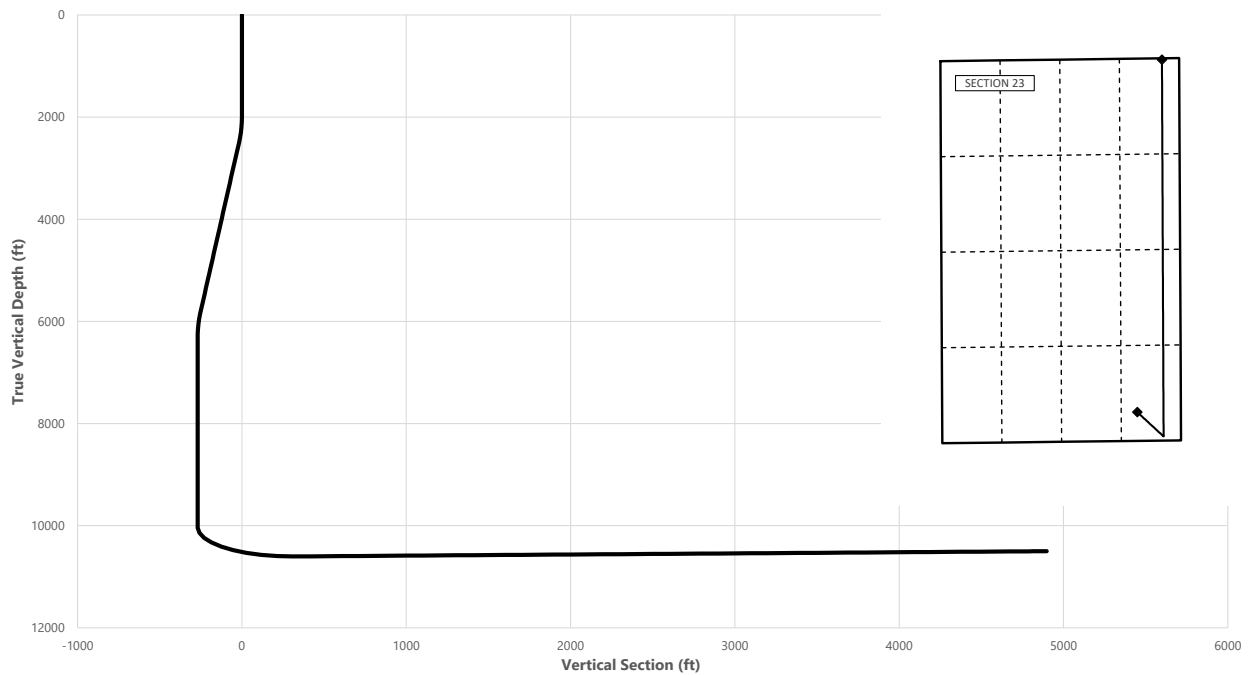




Well: Blue Krait 23 Fed 34H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

Geodetic System: US State Plane 1983
Datum: North American Datum 1927
Ellipsoid: Clarke 1866
Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
2000.00	0.00	120.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	120.00	2497.47	-21.76	37.69	-17.43	2.00	Hold Tangent
5868.89	10.00	120.00	5815.17	-314.26	544.32	-251.66	0.00	Drop to Vertical
6368.89	0.00	120.00	6312.64	-336.02	582.01	-269.09	2.00	Hold Vertical
10085.43	0.00	359.60	10029.18	-336.02	582.01	-269.09	0.00	KOP
10998.09	91.27	359.60	10602.00	249.57	577.92	312.41	10.00	Landing Point
15617.14	91.27	359.60	10500.00	4867.39	545.68	4897.88	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	1266.00	1266.00
Salt	1790.00	1790.00
Base of Salt	5268.60	5224.00
Delaware	5268.60	5224.00
Bone Spring 1st	9190.25	9134.00
Bone Spring 2nd / Point of Penetration	10496.66	10406.00
exit	15537.14	10501.77

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.1968	-103.5378	398' FSL, 964' FEL of Sec 23 in T24S, R33E
10085.43	10029.18	32.1959	-103.5359	58' FSL, 384' FEL of Sec 23 in T24S, R33E
10496.66	10406.00	32.1961	-103.5358	100' FSL, 380' FEL of Sec 23 in T24S, R33E
15537.14	10501.77	32.2101	-103.5358	100' FNL, 380' FEL of Sec 23 in T24S, R33E
15617.14	10500.00	32.2102	-103.5359	20' FNL, 380' FEL of Sec 23 in T24S, R33E

Blue Krait 23 Fed 34H



Well: Blue Krait 23 Fed 34H
 County: Lea
 Wellbore: Permit Plan
 Design: Permit Plan #1

Geodetic System: US State Plane 1983
 Datum: North American Datum 1927
 Ellipsoid: Clarke 1866
 Zone: 3001 - NM East (NAD83)

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	120.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	120.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	120.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	120.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	120.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	120.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	120.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	120.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	120.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	120.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	120.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	120.00	1200.00	0.00	0.00	0.00	0.00	
1266.00	0.00	120.00	1266.00	0.00	0.00	0.00	0.00	Rustler
1300.00	0.00	120.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	120.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	120.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	120.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	120.00	1700.00	0.00	0.00	0.00	0.00	
1790.00	0.00	120.00	1790.00	0.00	0.00	0.00	0.00	Salt
1800.00	0.00	120.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	120.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	120.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	120.00	2099.98	-0.87	1.51	-0.70	2.00	
2200.00	4.00	120.00	2199.84	-3.49	6.04	-2.79	2.00	
2300.00	6.00	120.00	2299.45	-7.85	13.59	-6.28	2.00	
2400.00	8.00	120.00	2398.70	-13.94	24.14	-11.16	2.00	
2500.00	10.00	120.00	2497.47	-21.76	37.69	-17.43	2.00	Hold Tangent
2600.00	10.00	120.00	2595.95	-30.44	52.73	-24.38	0.00	
2700.00	10.00	120.00	2694.43	-39.13	67.77	-31.33	0.00	
2800.00	10.00	120.00	2792.91	-47.81	82.81	-38.29	0.00	
2900.00	10.00	120.00	2891.39	-56.49	97.85	-45.24	0.00	
3000.00	10.00	120.00	2989.87	-65.17	112.88	-52.19	0.00	
3100.00	10.00	120.00	3088.35	-73.86	127.92	-59.14	0.00	
3200.00	10.00	120.00	3186.83	-82.54	142.96	-66.10	0.00	
3300.00	10.00	120.00	3285.31	-91.22	158.00	-73.05	0.00	
3400.00	10.00	120.00	3383.79	-99.90	173.04	-80.00	0.00	
3500.00	10.00	120.00	3482.27	-108.59	188.08	-86.95	0.00	
3600.00	10.00	120.00	3580.75	-117.27	203.11	-93.91	0.00	
3700.00	10.00	120.00	3679.23	-125.95	218.15	-100.86	0.00	
3800.00	10.00	120.00	3777.72	-134.63	233.19	-107.81	0.00	
3900.00	10.00	120.00	3876.20	-143.31	248.23	-114.77	0.00	
4000.00	10.00	120.00	3974.68	-152.00	263.27	-121.72	0.00	
4100.00	10.00	120.00	4073.16	-160.68	278.31	-128.67	0.00	
4200.00	10.00	120.00	4171.64	-169.36	293.34	-135.62	0.00	
4300.00	10.00	120.00	4270.12	-178.04	308.38	-142.58	0.00	
4400.00	10.00	120.00	4368.60	-186.73	323.42	-149.53	0.00	
4500.00	10.00	120.00	4467.08	-195.41	338.46	-156.48	0.00	
4600.00	10.00	120.00	4565.56	-204.09	353.50	-163.44	0.00	
4700.00	10.00	120.00	4664.04	-212.77	368.54	-170.39	0.00	
4800.00	10.00	120.00	4762.52	-221.46	383.57	-177.34	0.00	
4900.00	10.00	120.00	4861.00	-230.14	398.61	-184.29	0.00	
5000.00	10.00	120.00	4959.48	-238.82	413.65	-191.25	0.00	
5100.00	10.00	120.00	5057.97	-247.50	428.69	-198.20	0.00	
5200.00	10.00	120.00	5156.45	-256.19	443.73	-205.15	0.00	
5268.60	10.00	120.00	5224.00	-262.14	454.04	-209.92	0.00	Base of Salt, Delaware
5300.00	10.00	120.00	5254.93	-264.87	458.77	-212.11	0.00	
5400.00	10.00	120.00	5353.41	-273.55	473.80	-219.06	0.00	
5500.00	10.00	120.00	5451.89	-282.23	488.84	-226.01	0.00	
5600.00	10.00	120.00	5550.37	-290.91	503.88	-232.96	0.00	
5700.00	10.00	120.00	5648.85	-299.60	518.92	-239.92	0.00	
5800.00	10.00	120.00	5747.33	-308.28	533.96	-246.87	0.00	
5868.89	10.00	120.00	5815.17	-314.26	544.32	-251.66	0.00	Drop to Vertical
5900.00	9.38	120.00	5845.84	-316.88	548.85	-253.76	2.00	
6000.00	7.38	120.00	5944.77	-324.16	561.47	-259.59	2.00	
6100.00	5.38	120.00	6044.14	-329.72	571.09	-264.04	2.00	
6200.00	3.38	120.00	6143.85	-333.53	577.70	-267.10	2.00	
6300.00	1.38	120.00	6243.76	-335.61	581.29	-268.76	2.00	
6368.89	0.00	120.00	6312.64	-336.02	582.01	-269.09	2.00	Hold Vertical
6400.00	0.00	359.60	6343.75	-336.02	582.01	-269.09	0.00	

Blue Krait 23 Fed 34H



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MD (ft)	INC (")	AZI (")	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
6500.00	0.00	359.60	6443.75	-336.02	582.01	-269.09	0.00	
6600.00	0.00	359.60	6543.75	-336.02	582.01	-269.09	0.00	
6700.00	0.00	359.60	6643.75	-336.02	582.01	-269.09	0.00	
6800.00	0.00	359.60	6743.75	-336.02	582.01	-269.09	0.00	
6900.00	0.00	359.60	6843.75	-336.02	582.01	-269.09	0.00	
7000.00	0.00	359.60	6943.75	-336.02	582.01	-269.09	0.00	
7100.00	0.00	359.60	7043.75	-336.02	582.01	-269.09	0.00	
7200.00	0.00	359.60	7143.75	-336.02	582.01	-269.09	0.00	
7300.00	0.00	359.60	7243.75	-336.02	582.01	-269.09	0.00	
7400.00	0.00	359.60	7343.75	-336.02	582.01	-269.09	0.00	
7500.00	0.00	359.60	7443.75	-336.02	582.01	-269.09	0.00	
7600.00	0.00	359.60	7543.75	-336.02	582.01	-269.09	0.00	
7700.00	0.00	359.60	7643.75	-336.02	582.01	-269.09	0.00	
7800.00	0.00	359.60	7743.75	-336.02	582.01	-269.09	0.00	
7900.00	0.00	359.60	7843.75	-336.02	582.01	-269.09	0.00	
8000.00	0.00	359.60	7943.75	-336.02	582.01	-269.09	0.00	
8100.00	0.00	359.60	8043.75	-336.02	582.01	-269.09	0.00	
8200.00	0.00	359.60	8143.75	-336.02	582.01	-269.09	0.00	
8300.00	0.00	359.60	8243.75	-336.02	582.01	-269.09	0.00	
8400.00	0.00	359.60	8343.75	-336.02	582.01	-269.09	0.00	
8500.00	0.00	359.60	8443.75	-336.02	582.01	-269.09	0.00	
8600.00	0.00	359.60	8543.75	-336.02	582.01	-269.09	0.00	
8700.00	0.00	359.60	8643.75	-336.02	582.01	-269.09	0.00	
8800.00	0.00	359.60	8743.75	-336.02	582.01	-269.09	0.00	
8900.00	0.00	359.60	8843.75	-336.02	582.01	-269.09	0.00	
9000.00	0.00	359.60	8943.75	-336.02	582.01	-269.09	0.00	
9100.00	0.00	359.60	9043.75	-336.02	582.01	-269.09	0.00	
9190.25	0.00	359.60	9134.00	-336.02	582.01	-269.09	0.00	Bone Spring 1st
9200.00	0.00	359.60	9143.75	-336.02	582.01	-269.09	0.00	
9300.00	0.00	359.60	9243.75	-336.02	582.01	-269.09	0.00	
9400.00	0.00	359.60	9343.75	-336.02	582.01	-269.09	0.00	
9500.00	0.00	359.60	9443.75	-336.02	582.01	-269.09	0.00	
9600.00	0.00	359.60	9543.75	-336.02	582.01	-269.09	0.00	
9700.00	0.00	359.60	9643.75	-336.02	582.01	-269.09	0.00	
9800.00	0.00	359.60	9743.75	-336.02	582.01	-269.09	0.00	
9900.00	0.00	359.60	9843.75	-336.02	582.01	-269.09	0.00	
10000.00	0.00	359.60	9943.75	-336.02	582.01	-269.09	0.00	
10085.43	0.00	359.60	10029.18	-336.02	582.01	-269.09	0.00	KOP
10100.00	1.46	359.60	10043.75	-335.84	582.01	-268.90	10.00	
10200.00	11.46	359.60	10142.99	-324.61	581.93	-257.75	10.00	
10300.00	21.46	359.60	10238.77	-296.31	581.73	-229.66	10.00	
10400.00	31.46	359.60	10328.18	-251.82	581.42	-185.47	10.00	
10496.66	41.12	359.60	10406.00	-194.68	581.02	-128.74	10.00	Bone Spring 2nd / Point of Penetration
10500.00	41.46	359.60	10408.51	-192.48	581.01	-126.55	10.00	
10600.00	51.46	359.60	10477.31	-120.08	580.50	-54.66	10.00	
10700.00	61.46	359.60	10532.50	-36.84	579.92	28.00	10.00	
10800.00	71.46	359.60	10572.39	54.71	579.28	118.91	10.00	
10900.00	81.46	359.60	10595.78	151.81	578.60	215.33	10.00	
10998.09	91.27	359.60	10602.00	249.57	577.92	312.41	10.00	Landing Point
11000.00	91.27	359.60	10601.96	251.49	577.91	314.31	0.00	
11100.00	91.27	359.60	10599.75	351.46	577.21	413.58	0.00	
11200.00	91.27	359.60	10597.54	451.43	576.51	512.85	0.00	
11300.00	91.27	359.60	10595.33	551.41	575.81	612.13	0.00	
11400.00	91.27	359.60	10593.13	651.38	575.11	711.40	0.00	
11500.00	91.27	359.60	10590.92	751.35	574.42	810.67	0.00	
11600.00	91.27	359.60	10588.71	851.33	573.72	909.95	0.00	
11700.00	91.27	359.60	10586.50	951.30	573.02	1009.22	0.00	
11800.00	91.27	359.60	10584.29	1051.27	572.32	1108.49	0.00	
11900.00	91.27	359.60	10582.08	1151.25	571.62	1207.76	0.00	
12000.00	91.27	359.60	10579.88	1251.22	570.92	1307.04	0.00	
12100.00	91.27	359.60	10577.67	1351.19	570.22	1406.31	0.00	
12200.00	91.27	359.60	10575.46	1451.16	569.53	1505.58	0.00	
12300.00	91.27	359.60	10573.25	1551.14	568.83	1604.86	0.00	
12400.00	91.27	359.60	10571.04	1651.11	568.13	1704.13	0.00	
12500.00	91.27	359.60	10568.84	1751.08	567.43	1803.40	0.00	
12600.00	91.27	359.60	10566.63	1851.06	566.73	1902.67	0.00	
12700.00	91.27	359.60	10564.42	1951.03	566.03	2001.95	0.00	
12800.00	91.27	359.60	10562.21	2051.00	565.34	2101.22	0.00	
12900.00	91.27	359.60	10560.00	2150.98	564.64	2200.49	0.00	
13000.00	91.27	359.60	10557.80	2250.95	563.94	2299.77	0.00	

Blue Krait 23 Fed 34H



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MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
13100.00	91.27	359.60	10555.59	2350.92	563.24	2399.04	0.00	
13200.00	91.27	359.60	10553.38	2450.90	562.54	2498.31	0.00	
13300.00	91.27	359.60	10551.17	2550.87	561.84	2597.59	0.00	
13400.00	91.27	359.60	10548.96	2650.84	561.14	2696.86	0.00	
13500.00	91.27	359.60	10546.76	2750.82	560.45	2796.13	0.00	
13600.00	91.27	359.60	10544.55	2850.79	559.75	2895.40	0.00	
13700.00	91.27	359.60	10542.34	2950.76	559.05	2994.68	0.00	
13800.00	91.27	359.60	10540.13	3050.74	558.35	3093.95	0.00	
13900.00	91.27	359.60	10537.92	3150.71	557.65	3193.22	0.00	
14000.00	91.27	359.60	10535.71	3250.68	556.95	3292.50	0.00	
14100.00	91.27	359.60	10533.51	3350.66	556.25	3391.77	0.00	
14200.00	91.27	359.60	10531.30	3450.63	555.56	3491.04	0.00	
14300.00	91.27	359.60	10529.09	3550.60	554.86	3590.31	0.00	
14400.00	91.27	359.60	10526.88	3650.57	554.16	3689.59	0.00	
14500.00	91.27	359.60	10524.67	3750.55	553.46	3788.86	0.00	
14600.00	91.27	359.60	10522.47	3850.52	552.76	3888.13	0.00	
14700.00	91.27	359.60	10520.26	3950.49	552.06	3987.41	0.00	
14800.00	91.27	359.60	10518.05	4050.47	551.37	4086.68	0.00	
14900.00	91.27	359.60	10515.84	4150.44	550.67	4185.95	0.00	
15000.00	91.27	359.60	10513.63	4250.41	549.97	4285.23	0.00	
15100.00	91.27	359.60	10511.43	4350.39	549.27	4384.50	0.00	
15200.00	91.27	359.60	10509.22	4450.36	548.57	4483.77	0.00	
15300.00	91.27	359.60	10507.01	4550.33	547.87	4583.04	0.00	
15400.00	91.27	359.60	10504.80	4650.31	547.17	4682.32	0.00	
15500.00	91.27	359.60	10502.59	4750.28	546.48	4781.59	0.00	
15537.14	91.27	359.60	10501.77	4787.41	546.22	4818.46	0.00	exit
15600.00	91.27	359.60	10500.39	4850.25	545.78	4880.86	0.00	
15617.14	91.27	359.60	10500.00	4867.39	545.68	4897.88	0.00	BHL



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(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	

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(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	

Blue Krait 23 Fed 34H

1. Geologic Formations

TVD of target	10502	Pilot hole depth	N/A
MD at TD:	15617	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1266		
Salt	1790		
Base of Salt	5224		
Delaware	5224		
Bone Spring 1st	9134		
Bone Spring 2nd	10406		

*H2S, water flows, loss of circulation, abnormal pressures, etc.

Blue Krait 23 Fed 34H

2. Casing Program

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
17 1/2	13 3/8	48	H40	BTC	0	1291	0	1291
12 1/4	9 5/8	40	J-55	BTC	0	5324	0	5324
8 3/4	5 1/2	17	P110	BTC	0	15617	0	10502

- All casing strings will be tested in accordance with Onshore Oil and Gas Order #2 IILB.1.h Must have table for contingency casing.

Blue Krait 23 Fed 34H

3. Cementing Program (3-String Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft ³ /sack)	Slurry Description
Surface	973	Surf	13.2	1.4	Lead: Class C Cement + additives
Int 1	589	Surf	9.0	3.3	Lead: Class C Cement + additives
	154	500' above shoe	13.2	1.4	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	9.0	3.3	Squeeze Lead: Class C Cement + additives
	589	Surf	9.0	3.3	Lead: Class C Cement + additives
	154	500' above shoe	13.2	1.4	Tail: Class H / C + additives
Production	448	500' tieback	9.0	3.3	Lead: Class H / C + additives
	1067	KOP	13.2	1.4	Tail: Class H / C + additives

If a DV tool is ran the depth(s) will be adjusted based on hole conditions and cement volumes will be adjusted proportionally. Slurry weights will be adjusted based on estimated fracture gradient of the formation. DV tool will be set a minimum of 50 feet below previous casing and a minimum of 200 feet above current shoe. If cement is not returned to surface during the primary cement job on the surface casing string, a planned top job will be conducted immediately after completion of the primary job.

Casing String	% Excess
Surface	50%
Intermediate	30%
Production	10%

Blue Krait 23 Fed 34H

4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
Int 1	13-58"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
Production	13-5/8"	5M	Annular	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		
			Annular (5M)		
			Blind Ram		
			Pipe Ram		
			Double Ram		
			Other*		

Blue Krait 23 Fed 34H

5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	Brine	10-10.5
Production	WBM	8.5-9

Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

What will be used to monitor the loss or gain of fluid?	PVT/Pason/Visual Monitoring
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6. Logging and Testing Procedures

Logging, Coring and Testing	
X	Will run GR/CNL from TD to surface (horizontal well - vertical portion of hole). Stated logs run will be in the Completion Report and submitted to the BLM.
	No logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
	Coring? If yes, explain.

Additional logs planned		Interval
	Resistivity	
	Density	
X	CBL	Production casing
X	Mud log	KOP to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	4915
Abnormal temperature	No

Mitigation measure for abnormal conditions. Describe. Lost circulation material/sweeps/mud scavengers.

Hydrogen Sulfide (H₂S) monitors will be installed prior to drilling out the surface shoe. If H₂S is detected in concentrations greater than 100 ppm, the operator will comply with the provisions of Onshore Oil and Gas Order #6. If Hydrogen Sulfide is encountered measured values and formations will be provided to the BLM.

N	H ₂ S is present
Y	H ₂ S plan attached.

Blue Krait 23 Fed 34H

8. Other facets of operation

Is this a walking operation? Potentially

- 1 If operator elects, drilling rig will batch drill the surface holes and run/cement surface casing; walking the rig to next wells on the pad.
- 2 The drilling rig will then batch drill the intermediate sections and run/cement intermediate casing; the wellbore will be isolated with a blind flange and pressure gauge installed for monitoring the well before walking to the next well.
- 3 The drilling rig will then batch drill the production hole sections on the wells with OBM, run/cement production casing, and install TA caps or tubing heads for completions.

NOTE: During batch operations the drilling rig will be moved from well to well however, it will not be removed from the pad until all wells have production casing run/cemented.

Will be pre-setting casing? Potentially

- 1 Spudder rig will move in and batch drill surface hole.
 - a. Rig will utilize fresh water based mud to drill surface hole to TD. Solids control will be handled entirely on a closed loop basis.
- 2 After drilling the surface hole section, the spudder rig will run casing and cement following all of the applicable rules and regulations (OnShore Order 2, all COAs and NMOCD regulations).
- 3 The wellhead will be installed and tested once the surface casing is cut off and the WOC time has been reached.
- 4 A blind flange with the same pressure rating as the wellhead will be installed to seal the wellbore. Pressure will be monitored with a pressure gauge installed on the wellhead.
- 5 Spudder rig operations is expected to take 4-5 days per well on a multi-well pad.
- 6 The NMOCD will be contacted and notified 24 hours prior to commencing spudder rig operations.
- 7 Drilling operations will be performed with drilling rig. At that time an approved BOP stack will be nipped up and tested on the wellhead before drilling operations commences on each well.
 - a. The NMOCD will be contacted / notified 24 hours before the drilling rig moves back on to the pad with the pre-set surface casing.

Attachments

X Directional Plan
 Other, describe

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

CONDITIONS

Action 67988

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 67988
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	12/30/2021