

U.S. Department of the Interior
BUREAU OF LAND MANAGEMENT

Well Name: SNEAKY SNAKE 24-12
FED COM

Well Location: T23S / R32E / SEC 24 /
SWSW / 32.283601 / -103.634586

County or Parish/State: LEA /
NM

Well Number: 2H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM086154,
NMNM86154

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547465

Well Status: Approved Application for
Permit to Drill

Operator: DEVON ENERGY
PRODUCTION COMPANY LP

Notice of Intent

Sundry ID: 2508853

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 07/21/2021

Time Sundry Submitted: 09:12

Date proposed operation will begin: 07/20/2021

Procedure Description: Devon Energy Production Company, L.P. respectfully requests a NAME & BHL move: Name change from SNEAKY SNAKE 24 FED COM 2H to SNEAKY SNAKE 24-12 FED COM 2H BHL move from 20 FNL to 1005 FWL, 24-23S-32E to 20 FNL & 990 FWL, 12-23S-32E TVD/MD change from 12570'/17545' to 12570'/28131' Pool Name/Code remains [17645] DIAMONDTAIL;WOLFCAMP Please see revised C-102, Drilling and Directional plans

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

SNEAKY_SNAKE_24_12_FED_COM_2H_C_102_BHL_NOI_20210721090344.pdf

SNEAKY_SNAKE_24_12_FED_COM_2H_Directional_Plan_07_19_21_20210721090343.pdf

SNEAKY_SNAKE_24_12_FED_COM_2H_20210721090342.pdf

Well Name: SNEAKY SNAKE 24-12
FED COM

Well Location: T23S / R32E / SEC 24 /
SWSW / 32.283601 / -103.634586

County or Parish/State: LEA /
NM

Well Number: 2H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM086154,
NMNM86154

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547465

Well Status: Approved Application for
Permit to Drill

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: JUL 21, 2021 09:12 AM

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: CHRISTOPHER WALLS

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752342234

BLM POC Email Address: cwalls@blm.gov

Disposition: Approved

Disposition Date: 10/21/2021

Signature: Chris Walls

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 30-025-47465	Pool Code 17645	Pool Name DIAMONDTAIL;WOLFCAMP
Property Code 328900	Property Name SNEAKY SNAKE 24-12 FED COM	Well Number 2H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3713.9'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	24	23-S	32-E		230	SOUTH	711	WEST	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
D	12	23-S	32-E		20	NORTH	990	WEST	LEA
Dedicated Acres 480	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

SNEAKY SNAKE 24-12 FED COM 2H

EL: 3713.9'
LAT:32.283601
LON:103.634586
N:467610.29
E:757273.76

FIRST TAKE POINT

100' FSL 990' FWL SEC. 24
LAT:32.283247
LON:103.633683
N:467483.01
E:757553.71

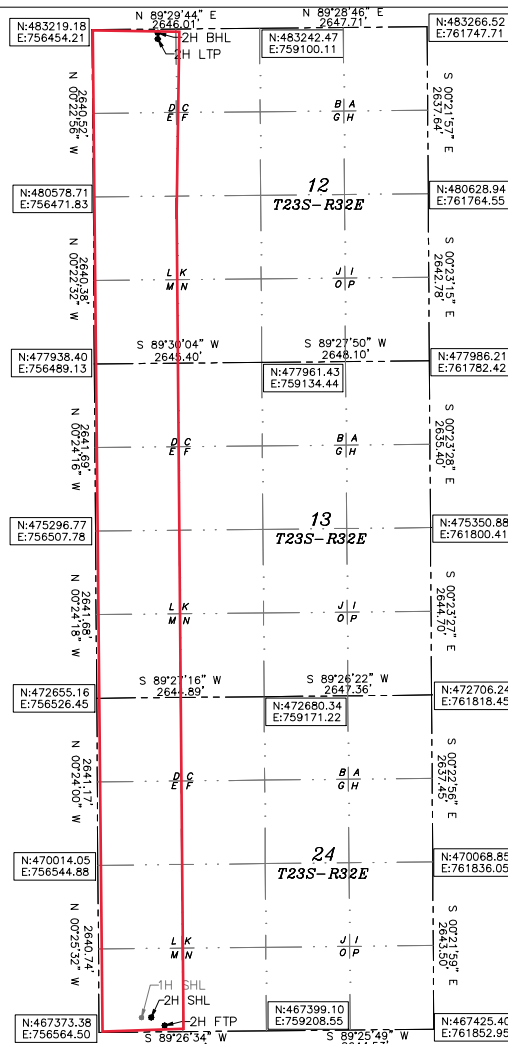
LAST TAKE POINT

100' FNL 990' FWL SEC. 12
LAT:32.326251
LON:103.633705
N:483127.89
E:757444.84

BOTTOM OF HOLE

LAT:32.326471
LON:103.633705
N:483207.89
E:757444.30

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.

Signature Rebecca Deal Date 7/21/2021

Printed Name Rebecca Deal, Regulatory Analyst

E-mail Address rebecca.deal@dvn.com

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

06/24/2021

Date of Survey

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR
07/19/21
Certificate No. 22404 B.L. LAMAN
DRAWN BY: CM

Intent ☐ As Drilled ☐

API #		
Operator Name:	Property Name:	Well Number

Kick Off Point (KOP)

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

First Take Point (FTP)

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

Last Take Point (LTP)

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

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

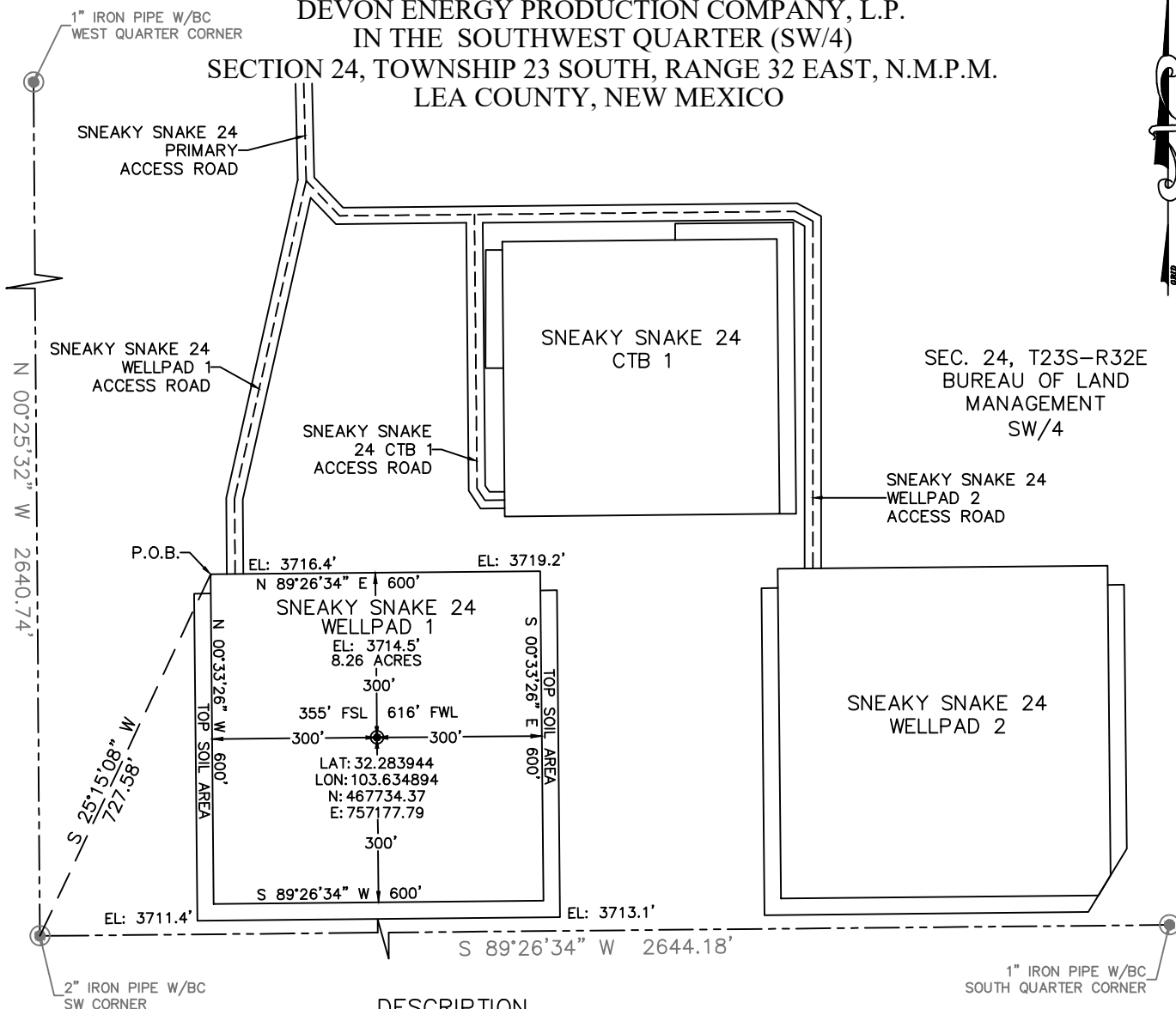
SNEAKY SNAKE 24 WELLPAD 1

DEVON ENERGY PRODUCTION COMPANY, L.P.

IN THE SOUTHWEST QUARTER (SW/4)

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.

LEA COUNTY, NEW MEXICO

**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN THE SOUTHWEST QUARTER (SW/4) OF SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE NORTHWEST CORNER OF SAID SITE EASEMENT, WHERE A 2" IRON PIPE W/BC FOR THE SOUTHWEST CORNER OF SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST N.M.P.M. BEARS S 25°15'08" W, A DISTANCE 727.58';

THENCE N 89°26'34" E, A DISTANCE 600.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;
 THENCE S 00°33'26" E, A DISTANCE 600.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT;
 THENCE S 89°26'34" W, A DISTANCE 600.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;
 THENCE N 00°33'26" W, A DISTANCE 600.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT,
 TO THE POINT OF BEGINNING; CONTAINING 8.26 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.

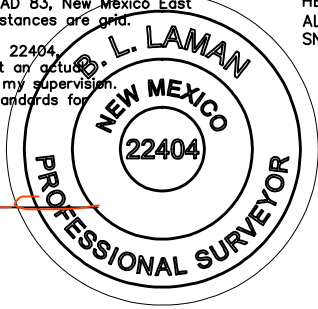
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND BUCK JACKSON RD., HEAD NORTHWEST ON NM-128 FOR 0.66 MILES. TURN RIGHT ONTO AN EXISTING ROAD AND TRAVEL NORTHEAST FOR 6.16 MILES. TURN RIGHT ONTO AN EXISTING ACCESS ROAD AND TRAVEL SOUTHEAST FOR 0.55 MILES. TURN RIGHT AND HEAD SOUTH OFF OF THE EXISTING ROAD FOR 512' TO A PROPOSED ACCESS ROAD. TURN RIGHT ALONG THE PROPOSED WELLPAD 1 ACCESS ROAD FOR 730' TO THE NORTHWEST CORNER OF THE SNEAKY SNAKE 24 WELLPAD 1.

0 300 600



B.L. Laman
 Horizonrow, LLC
 Date Signed: 12-13-2019
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC

**HORIZON ROW LLC**

Drawn for:

Drawn by:
DANIEL SHOOK

Date: 12/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

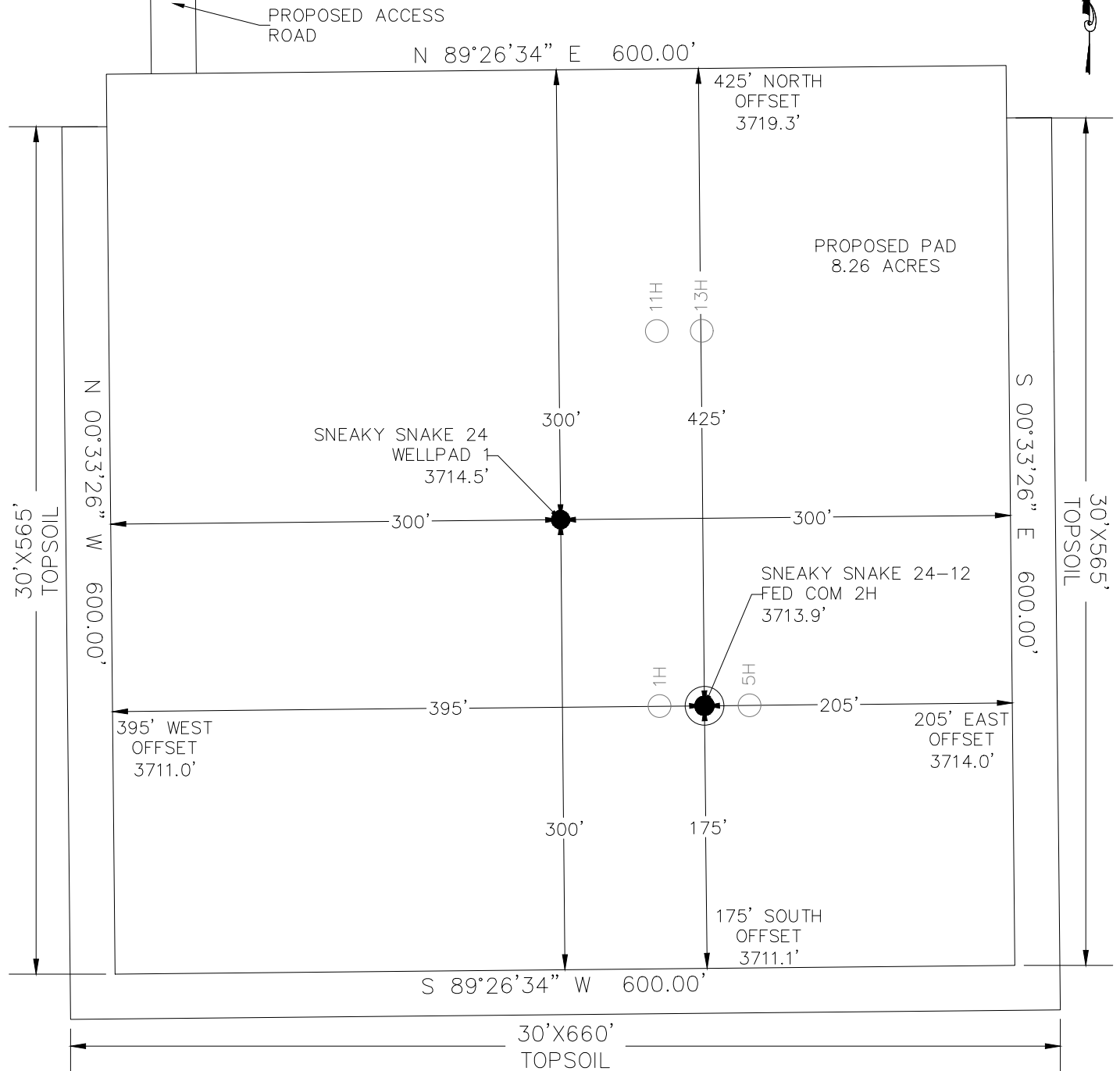
SNEAKY SNAKE 24 WELLPAD 1

SURVEY PLAT SHOWING
A WELLPADON THE PROPERTY OF THE
BUREAU OF LAND MANAGEMENTSITE NUMBER:
AA000335614WBS NUMBER:
XX-135193.01.SLCSCALE:
1" = 300'

REVISIONS:

DATE OF SURVEY:
11/2019

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP

SNEAKY SNAKE 24-12 FED COM 1H

230' FSL 681' FWL SEC. 24
EL: 3713.5'
N: 467610.00
E: 757243.76

SNEAKY SNAKE 24-12 FED COM 2H

230' FSL 711' FWL SEC. 24
EL: 3713.9'
N: 467610.29
E: 757273.76

DEVON ENERGY PRODUCTION COMPANY, L.P.

SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH, 0
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

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.

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND BUCK JACKSON RD., HEAD NORTHWEST ON NM-128 FOR 0.66 MILES. TURN RIGHT ONTO AN EXISTING ROAD AND TRAVEL NORTHEAST FOR 6.16 MILES. TURN RIGHT ONTO AN EXISTING ACCESS ROAD AND TRAVEL SOUTHEAST FOR 0.55 MILES. TURN RIGHT AND HEAD SOUTH OFF OF THE EXISTING ROAD FOR 1241' TO THE NORTHWEST CORNER OF THE SNEAKY SNAKE 24 WELLPAD 1.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

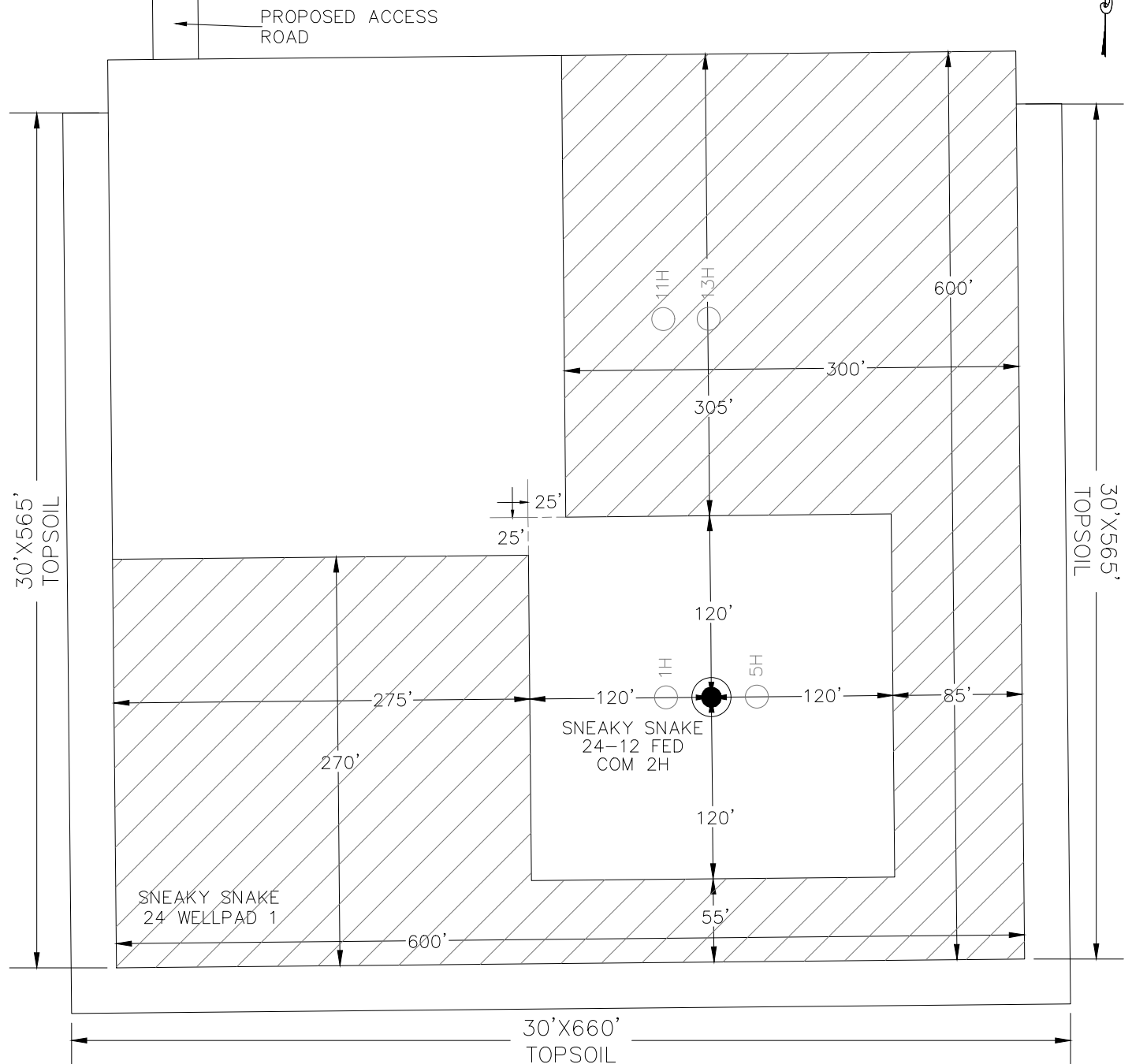
Drawn by:
CHRIS MAAS

Date: 06/25/2021

Drawn for:



SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN



/// DENOTES INTERIM PAD RECLAMATION AREA
 4.69 ± ACRES INTERIM PAD RECLAMATION AREA
 3.57 ± ACRES NON-RECLAIMED AREA
 8.26 ± ACRES GRADING SITE RECLAMATION AREA

SNEAKY SNAKE 24-12 FED COM 1H
 230' FSL 681' FWL SEC. 24
 EL: 3713.5'
 N: 467610.00
 E: 757243.76

SNEAKY SNAKE 24-12 FED COM 2H
 230' FSL 711' FWL SEC. 24
 EL: 3713.9'
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 E: 757273.76

DEVON ENERGY PRODUCTION COMPANY, L.P.
 SNEAKY SNAKE 24-12 FED COM 2H
 LOCATED 230 FT. FROM THE SOUTH LINE
 AND 711 FT. FROM THE WEST LINE OF
 SECTION 24, TOWNSHIP 23 SOUTH,
 RANGE 32 EAST, N.M.P.M.
 LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

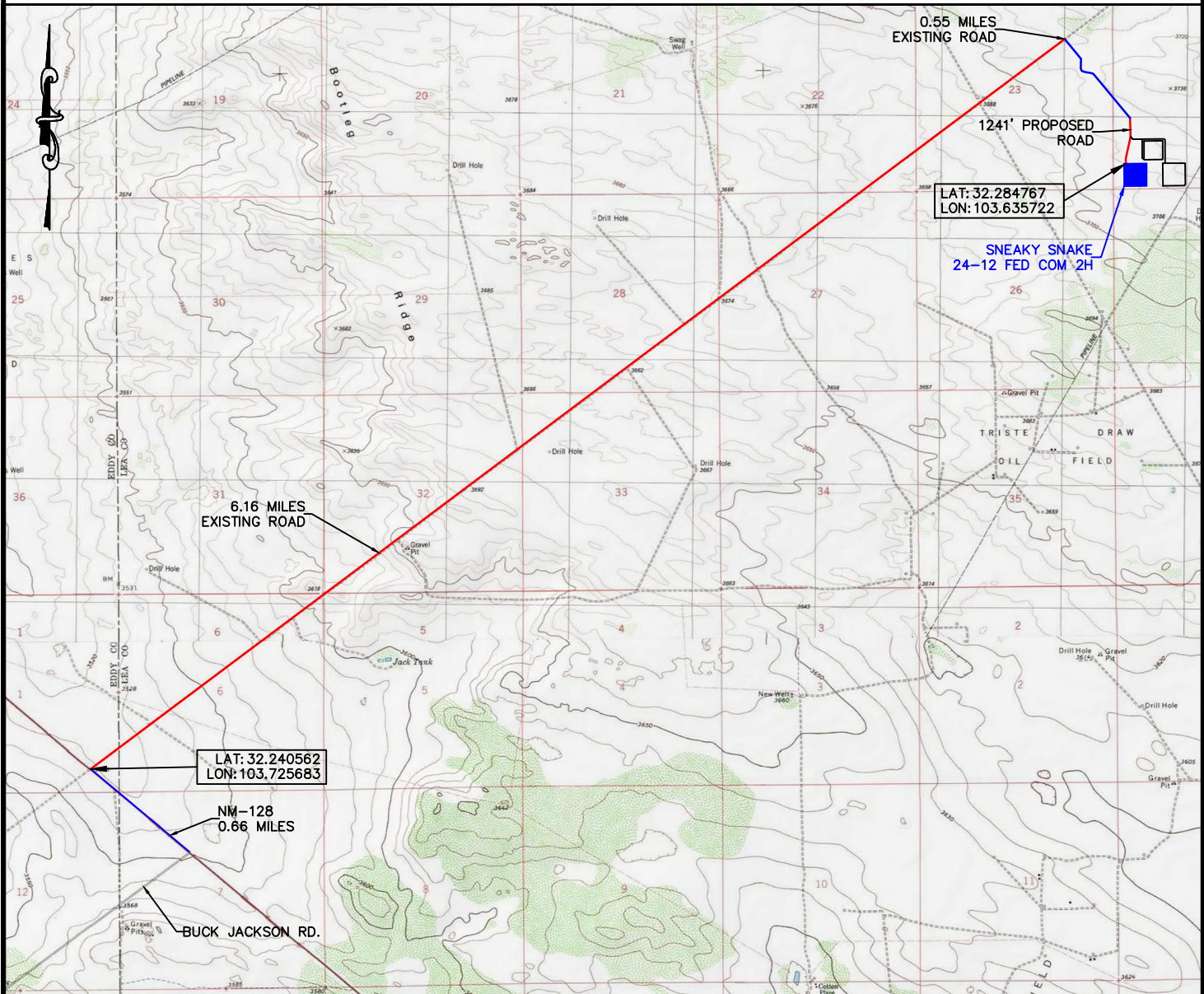
Drawn by:
CHRIS MAAS

Date: 06/25/2021

Drawn for:

devon

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND BUCK JACKSON RD.,
HEAD NORTHWEST ON NM-128 FOR 0.66 MILES. TURN RIGHT ONTO
AN EXISTING ROAD AND TRAVEL NORTHEAST FOR 6.16 MILES. TURN
RIGHT ONTO AN EXISTING ACCESS ROAD AND TRAVEL SOUTHEAST
FOR 0.55 MILES. TURN RIGHT AND HEAD SOUTH OFF OF THE
EXISTING ROAD FOR 1241' TO THE NORTHWEST CORNER OF THE
SNEAKY SNAKE 24 WELLPAD 1.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

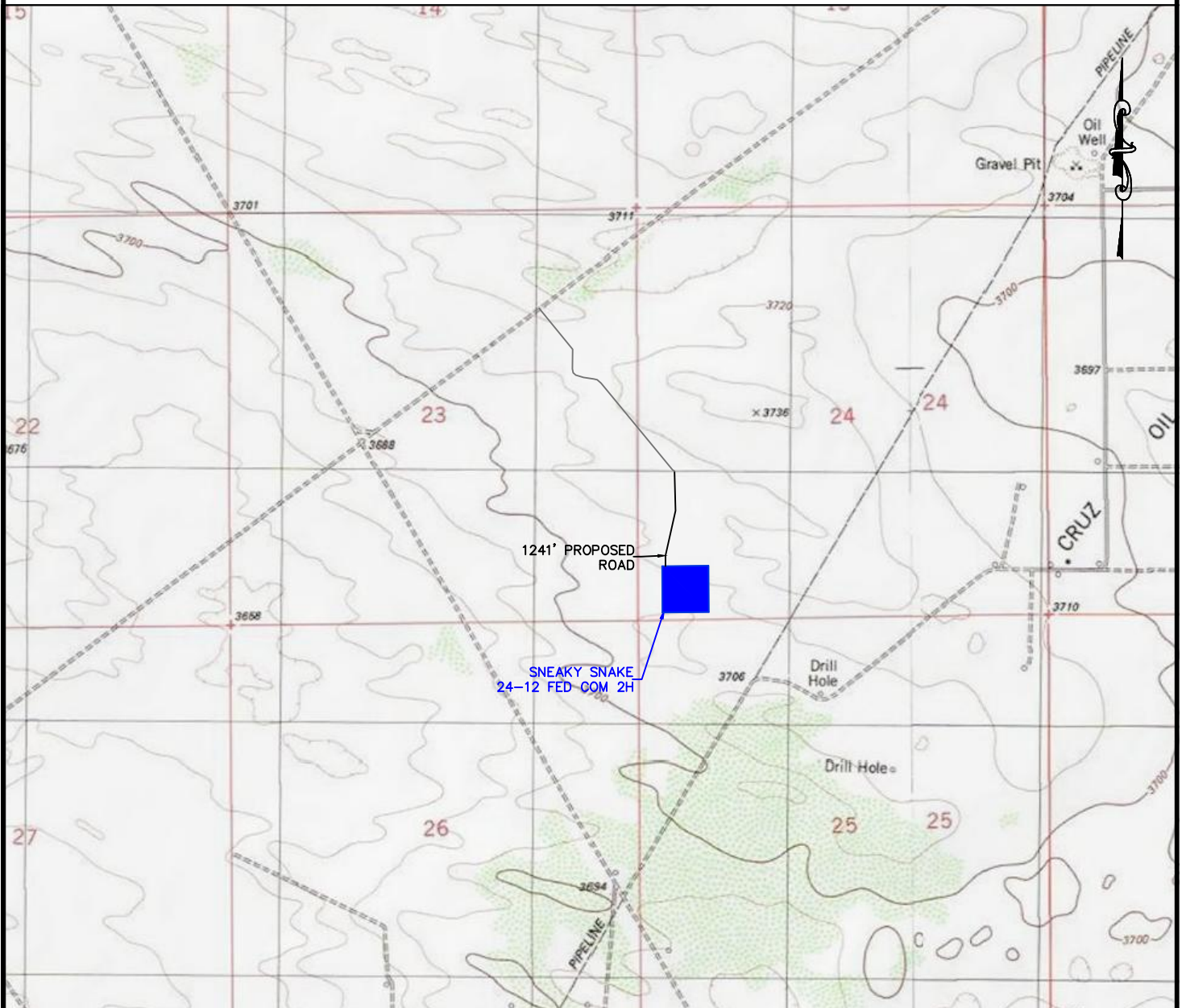
Drawn by
CHRIS MAAS

Date: 06/25/2021

Drawn for:

devon

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

0 2000 4000



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

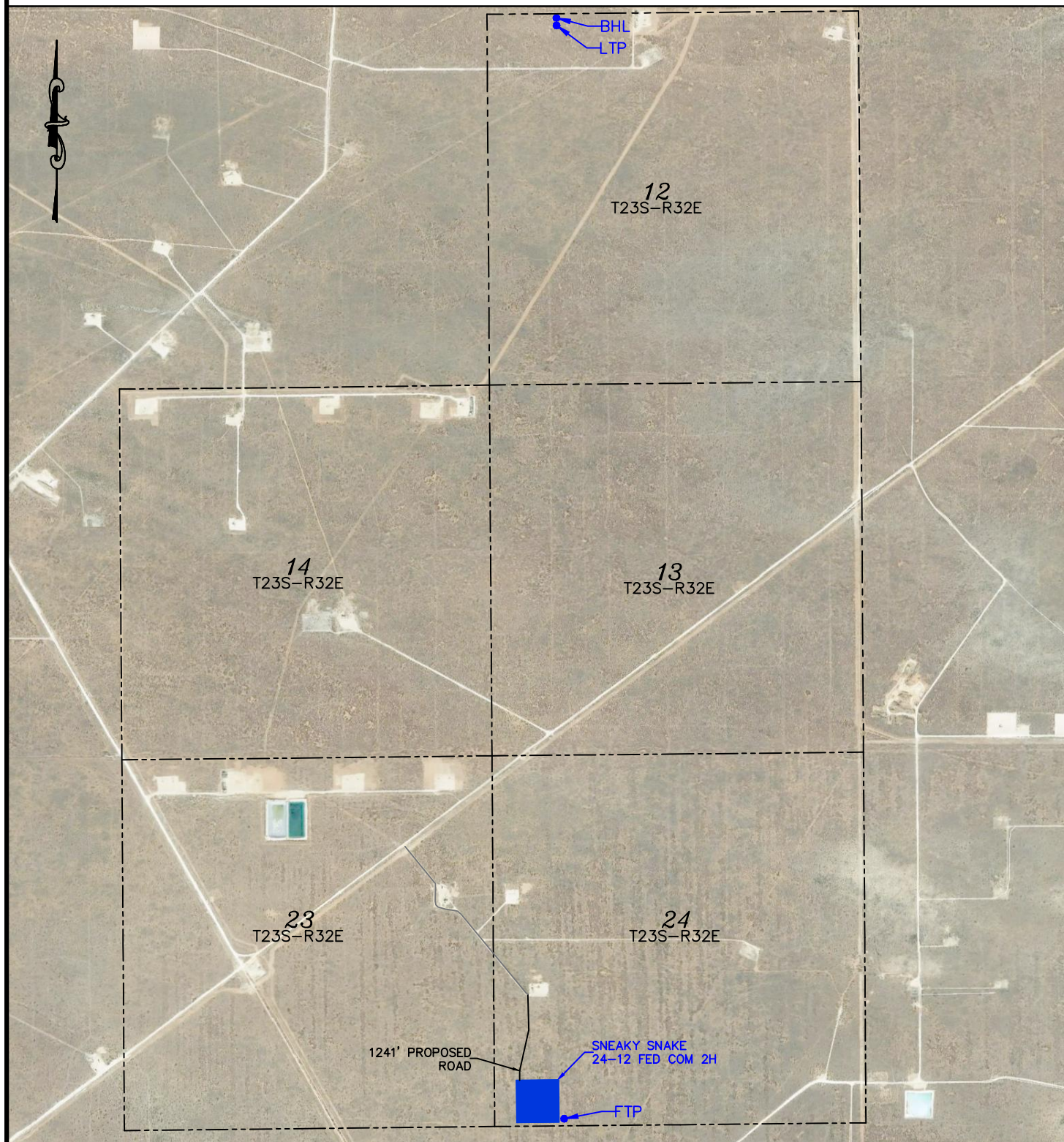
Drawn by:
CHRIS MAAS

Date: 06/25/2021

Drawn for:

devon

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.

SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

0 2000 4000



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

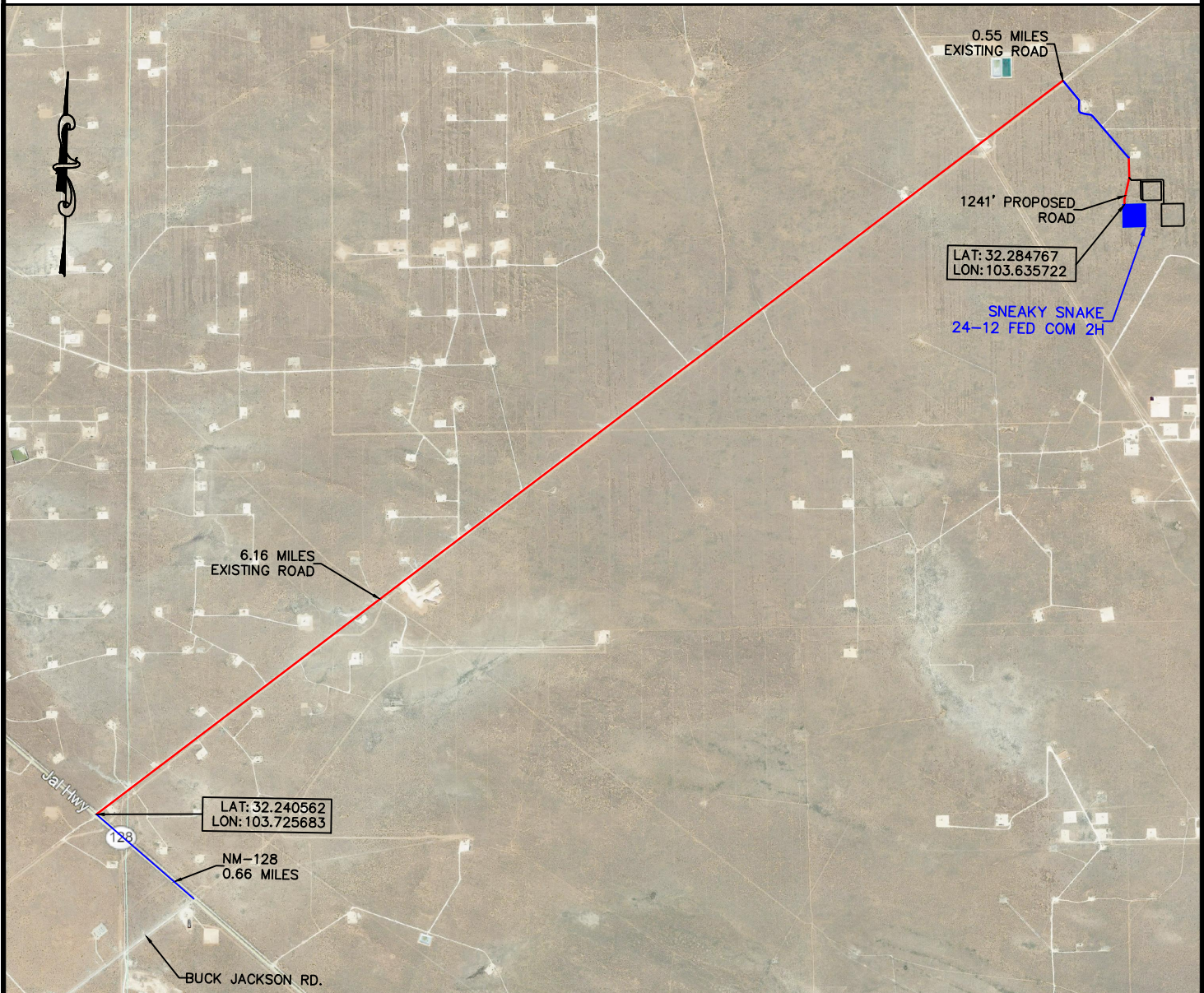
Drawn by:
CHRIS MAAS

Date: 06/25/2021

Drawn for:

devon

SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

NOT TO SCALE

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

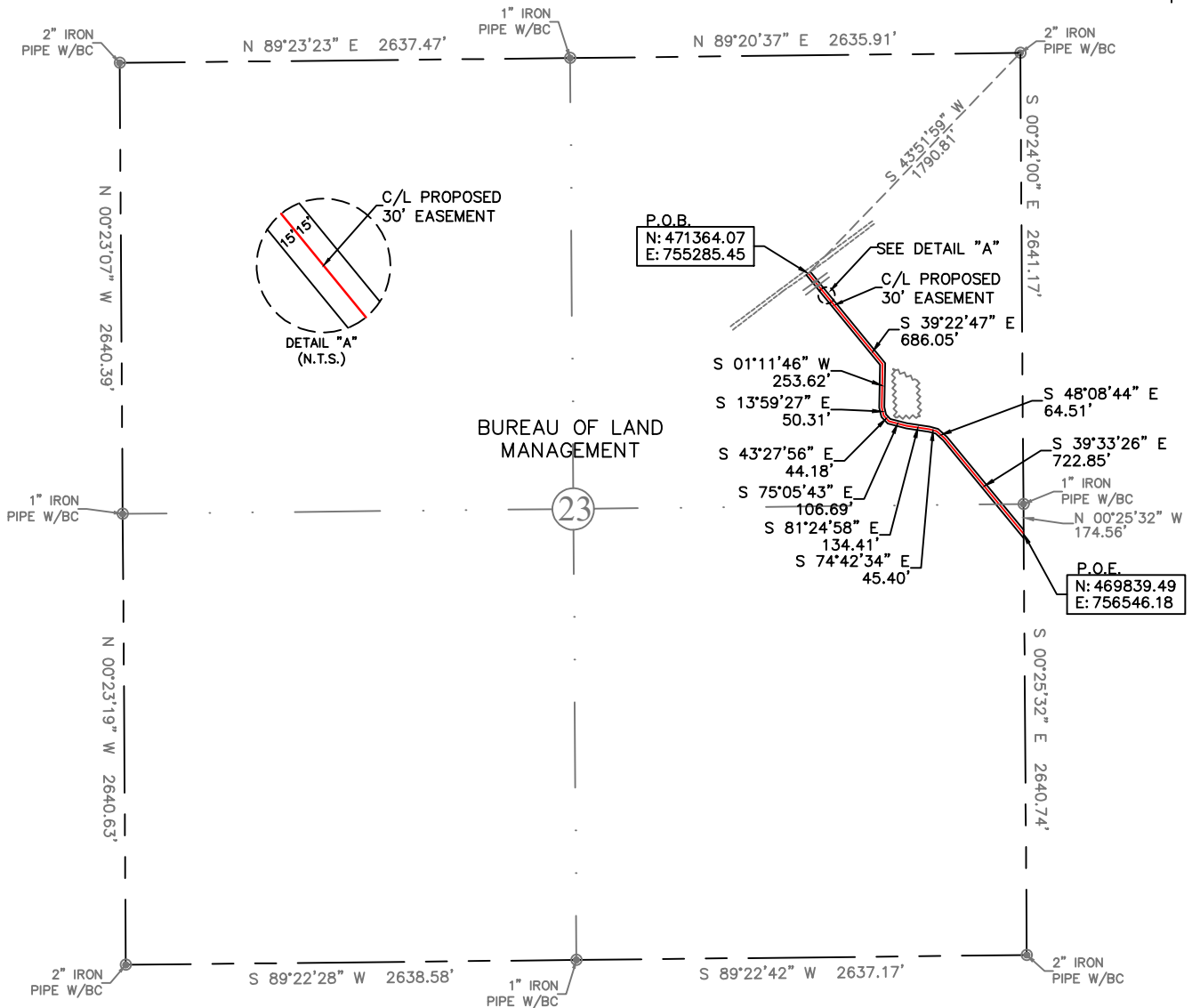
Drawn by:
CHRIS MAAS

Date: 06/25/2021

Drawn for:

devon

EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 23, T23S-R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 1.45 ACRE(S)
2108.02 FEET OR 127.76 RODS

0+00.0 P.O.B./EXISTING ACCESS ROAD
0+64.7 BURIED PIPELINE
0+91.0 BURIED PIPELINE
21+08.0 SECTION LINE

SEE THE ATTACHED LEGAL DESCRIPTION

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.

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

0 1000 2000



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

B.L. Laman
Date Signed: 12-09-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

devon

Drawn by:
CHRIS MAAS

Date: 10/31/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

SNEAKY SNAKE 24 PRIMARY
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 23, T23S-R32E, N.M.P.M.

LINE NUMBER:
7610190R

WBS NUMBER:
XX-135193.01.SLC

SCALE:
1" = 1000'

REVISIONS:

SURVEY DATA:
10/25/2019

**SECTION 23, T23S-R32E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the northeast quarter (NE ¼) and the southeast quarter (SE ¼) of Section 23, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/BC for the northeast corner of Section 23, T23S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 43°51'59" W a distance of 1790.81' to the **Point of Beginning** of this easement having coordinates of Northing=471364.07, Easting=755285.45 feet and continuing the following courses;

Thence S 39°22'47" E a distance of 686.05' to an angle point;
Thence S 01°11'46" W a distance of 253.62' to an angle point;
Thence S 13°59'27" E a distance of 50.31' to an angle point;
Thence S 43°27'56" E a distance of 44.18' to an angle point;
Thence S 75°05'43" E a distance of 106.69' to an angle point;
Thence S 81°24'58" E a distance of 134.41' to an angle point;
Thence S 74°42'34" E a distance of 45.40' to an angle point;
Thence S 48°08'44" E a distance of 64.51' to an angle point;

Thence S 39°33'26" E a distance of 722.85' to the **Point of Ending** in the east line of Section 23, having coordinates of Northing=469839.49, Easting=756546.18 feet, from said point a 1" iron pipe w/BC for the east quarter corner of Section 23, T23S-R32E bears N 00°25'32" W a distance of 174.56', covering **2108.02' or 127.76 rods** and having an area of **1.45 acres**.

NOTES:

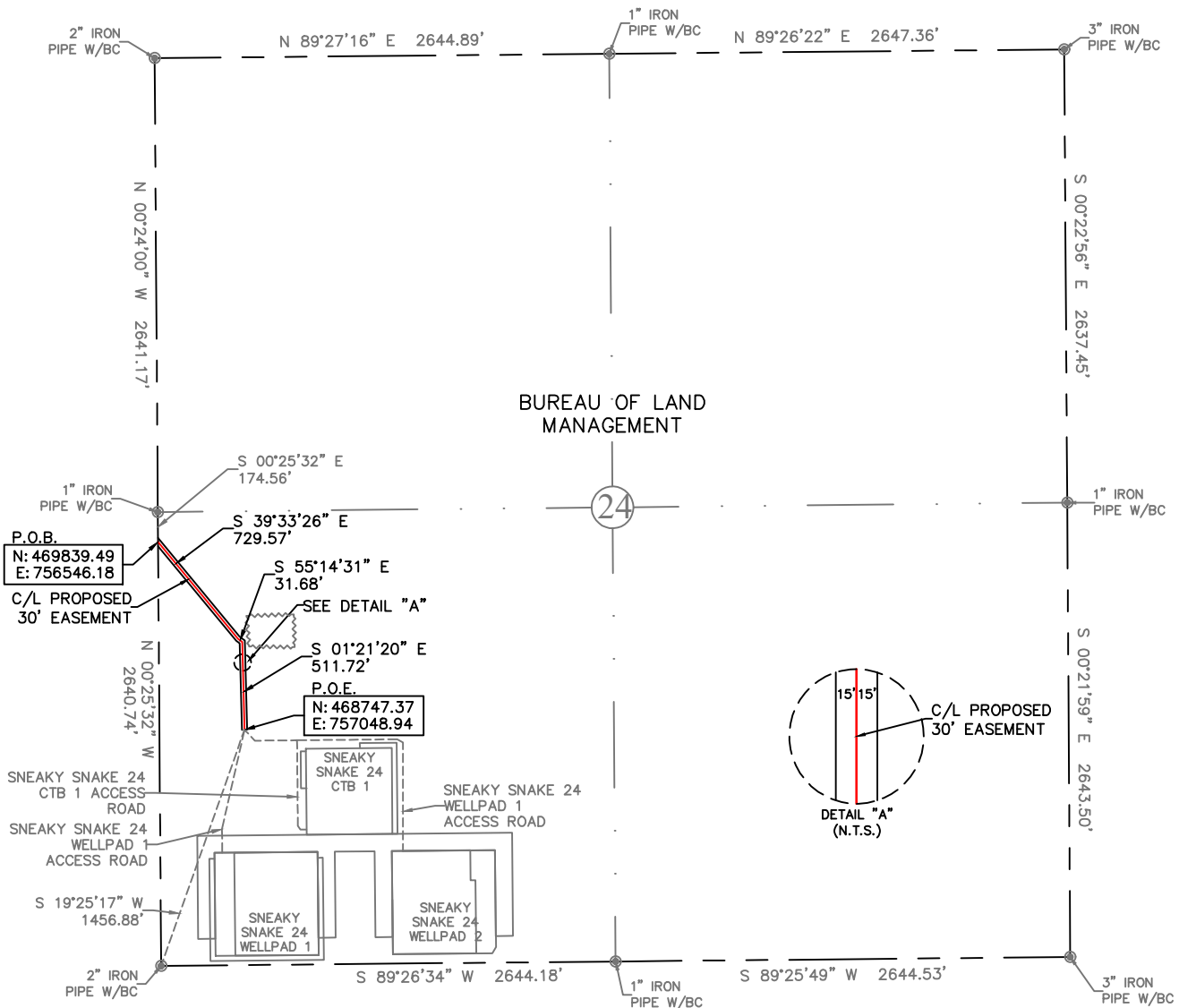
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

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
Date Signed: 12/09/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 24, T23S-R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.877 ACRE(S)
1272.97 FEET OR 77.15 RODS

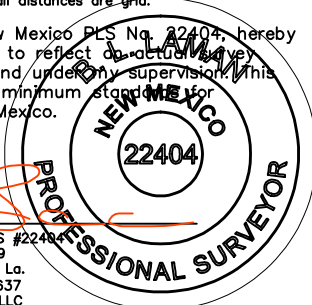
21+08.0 SECTION LINE
33+81.0 P.O.E.

SEE THE ATTACHED LEGAL DESCRIPTION

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.

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
Date Signed: 12-09-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
CHRIS MAAS

Date: 10/31/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

SNEAKY SNAKE 24 PRIMARY
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 24, T23S-R32E, N.M.P.M.

LINE NUMBER:
7610190R

WBS NUMBER:
XX-135193.01.SLC

SCALE:
1" = 1000'

REVISIONS:

SURVEY DATA:
10/25/2019

0 1000 2000



**SECTION 24, T23S-R32E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW ¼) of Section 24, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC for the west quarter corner of Section 24, T23S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 00°25'32" E a distance of 174.56' to the **Point of Beginning** of this easement in the west line of Section 24, having coordinates of Northing=469839.49, Easting=756546.18 feet and continuing the following courses;

Thence S 39°33'26" E a distance of 729.57' to an angle point;

Thence S 55°14'31" E a distance of 31.68' to an angle point;

Thence S 01°21'20" E a distance of 511.72' to the **Point of Ending** having coordinates of Northing=468747.37, Easting=757048.94 feet, from said point a 2" iron pipe w/BC for the southwest corner of Section 24, T23S-R32E bears S 19°25'17" W a distance of 1456.88', covering **1272.97' or 77.15 rods** and having an area of **0.877 acres**.

NOTES:

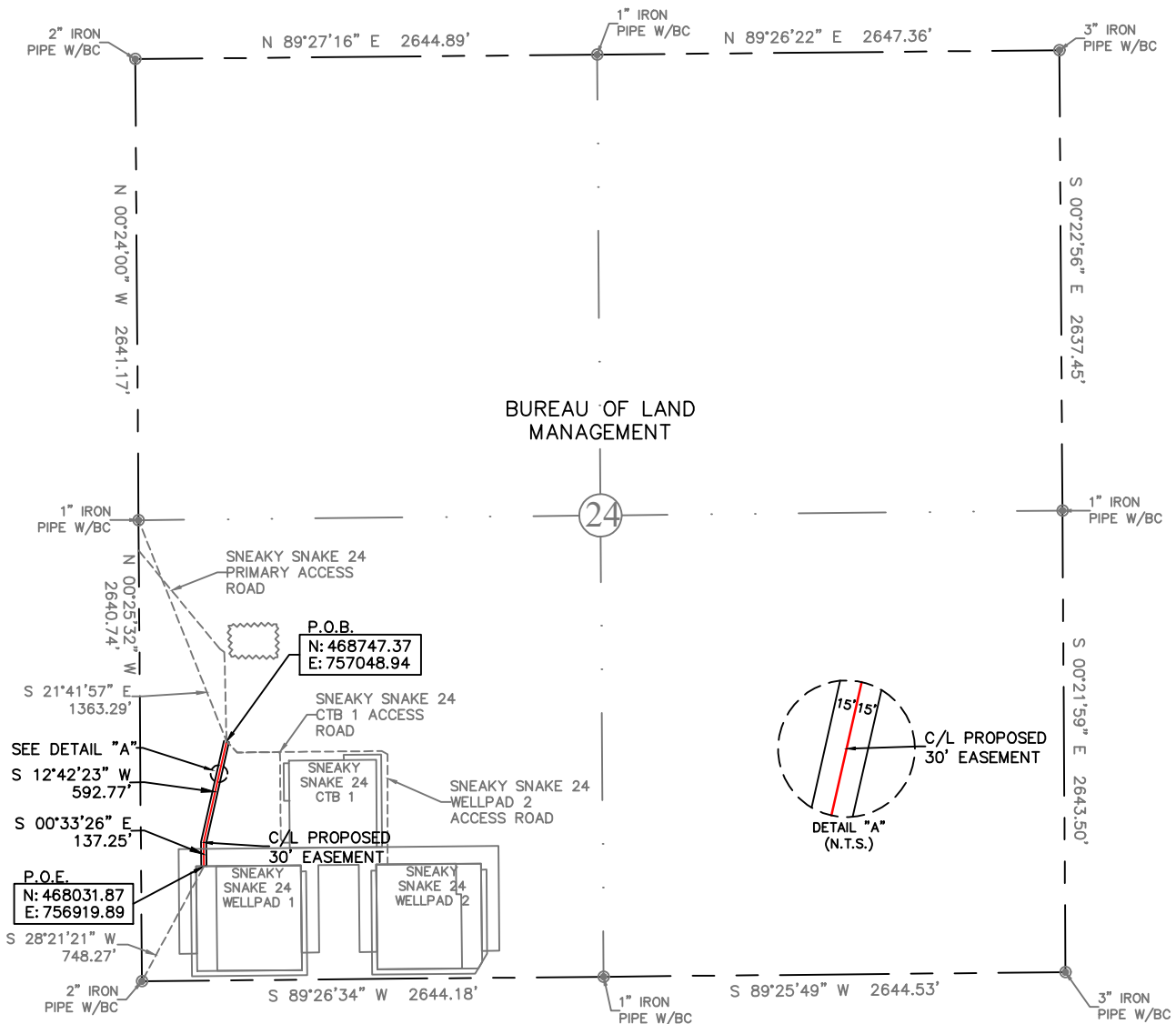
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

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
Date Signed: 12/09/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 24, T23S-R32E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.503 ACRE(S)
730.02 FEET OR 44.24 RODS

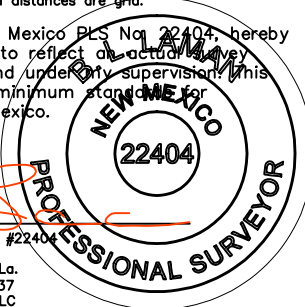
0+00.0 P.O.B./SNEAKY SNAKE 24 PRIMARY ACCESS ROAD
7+30.0 P.O.E./SNEAKY SNAKE 24 WELLPAD 1

SEE THE ATTACHED LEGAL DESCRIPTION

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.

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
Date Signed: 12-09-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
CHRIS MAAS

Date: 10/30/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

SNEAKY SNAKE 24 WELLPAD 1
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 24, T23S-R32E, N.M.P.M.

LINE NUMBER:
7610191R

WBS NUMBER:
XX-134195.01.SLC

SCALE:
1" = 1000'

REVISIONS:

SURVEY DATA:
10/25/2019

0 1000 2000



**SECTION 24, T23S-R32E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

BUREAU OF LAND MANAGEMENT

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width lying fifteen (15) feet on the right side and fifteen (15) feet on the left side of the survey centerline described below, being out of the southwest quarter (SW ¼) of Section 24, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the Bureau of Land Management. Said centerline of easement being more particularly described as follows:

Commencing from a 1" iron pipe w/BC for the west quarter corner of Section 24, T23S-R32E, N.M.P.M., Lea County, New Mexico;

Thence S 21°41'57" E a distance of 1363.29' to the **Point of Beginning** of this easement having coordinates of Northing=468747.37, Easting=757048.94 feet and continuing the following courses;

Thence S 12°42'23" E a distance of 592.77' to an angle point;

Thence S 00°33'26" E a distance of 137.25' to the **Point of Ending** having coordinates of Northing=468031.87, Easting=756919.89 feet, from said point a 2" iron pipe w/BC for the southwest corner of Section 24, T23S-R32E bears S 28°21'21" W a distance of 748.27', covering **730.02' or 44.24 rods** and having an area of **0.503 acres**.

NOTES:

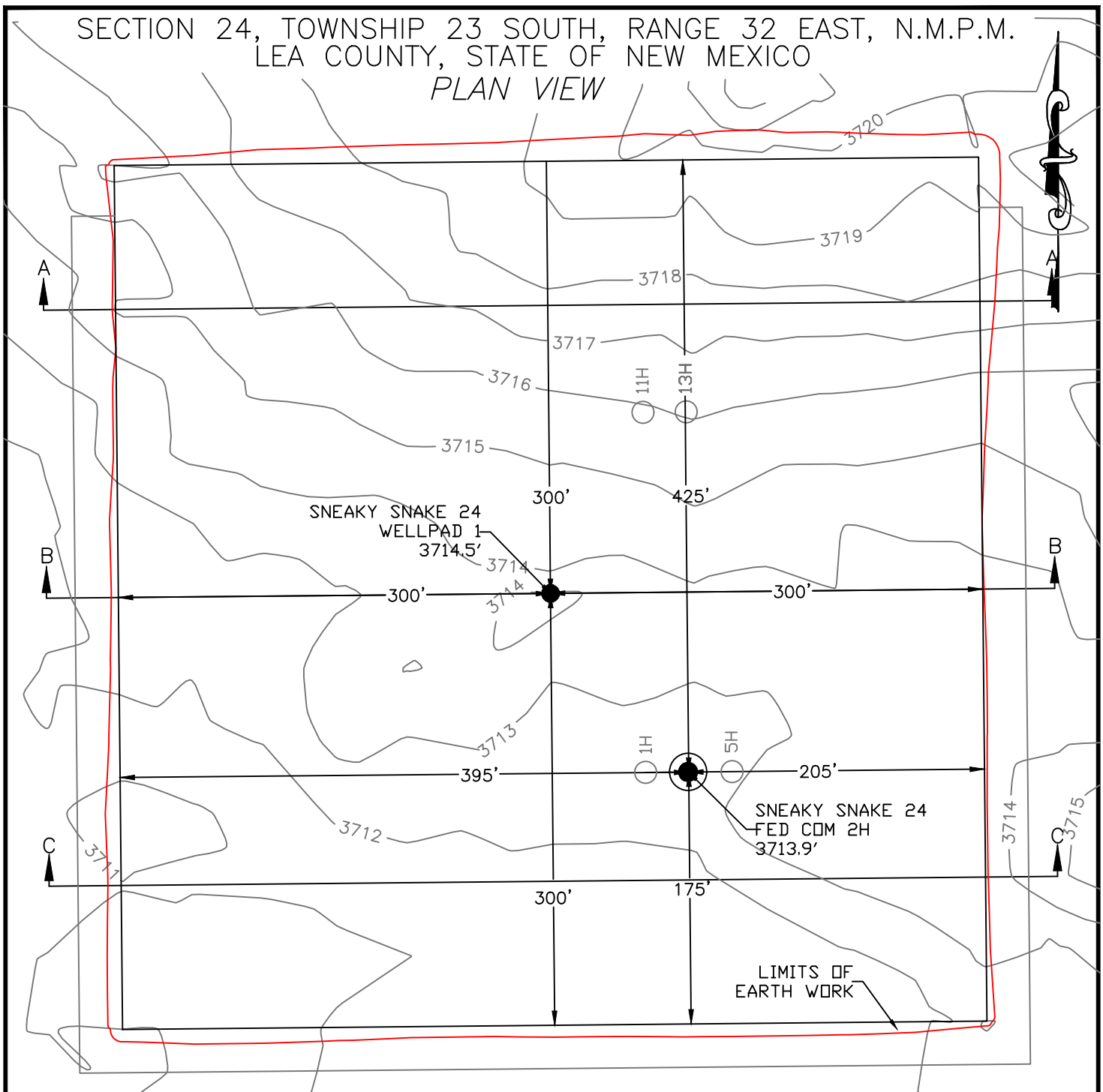
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

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
Date Signed: 12/09/2019
Horizon Row, LLC
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizon Row, LLC



SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
SNEAKY SNAKE 24 WELLPAD 1

CUT	FILL	NET
13,454 CY	13,457 CY	3 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 06/25/2021

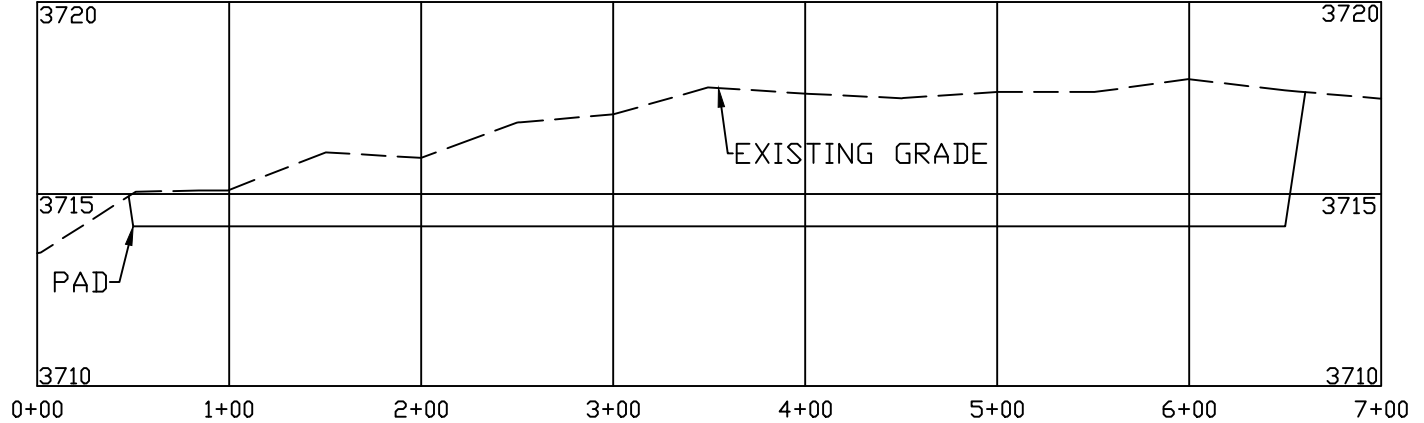
Drawn for:



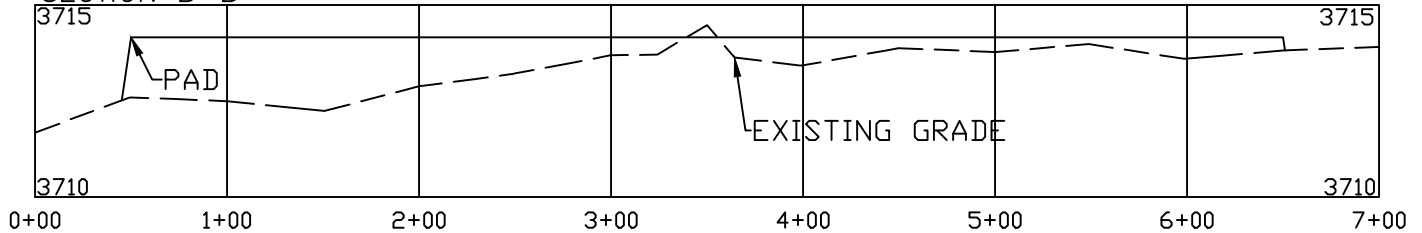
SECTION 24, TOWNSHIP 23 SOUTH, RANGE 32 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO CROSS SECTIONS



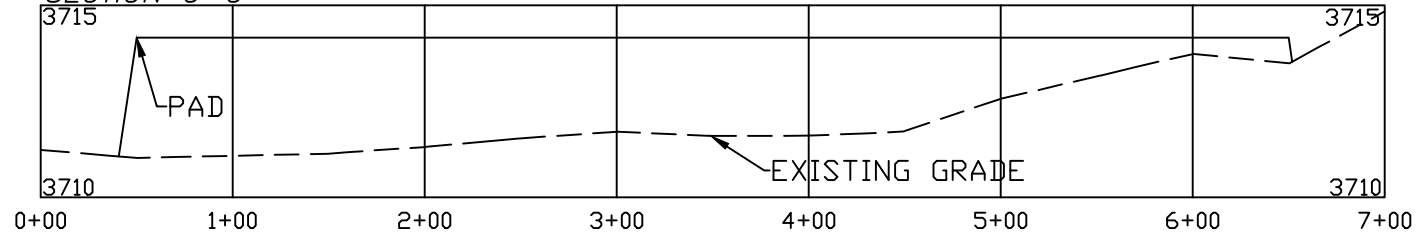
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.
SNEAKY SNAKE 24-12 FED COM 2H
LOCATED 230 FT. FROM THE SOUTH LINE
AND 711 FT. FROM THE WEST LINE OF
SECTION 24, TOWNSHIP 23 SOUTH,
RANGE 32 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL
SCALE 1" = 5' VERTICAL

EARTHWORK QUANTITIES FOR
SNEAKY SNAKE 24 WELLPAD 1

CUT	FILL	NET
13,454 CY	13,457 CY	3 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 06/25/2021

Drawn for:



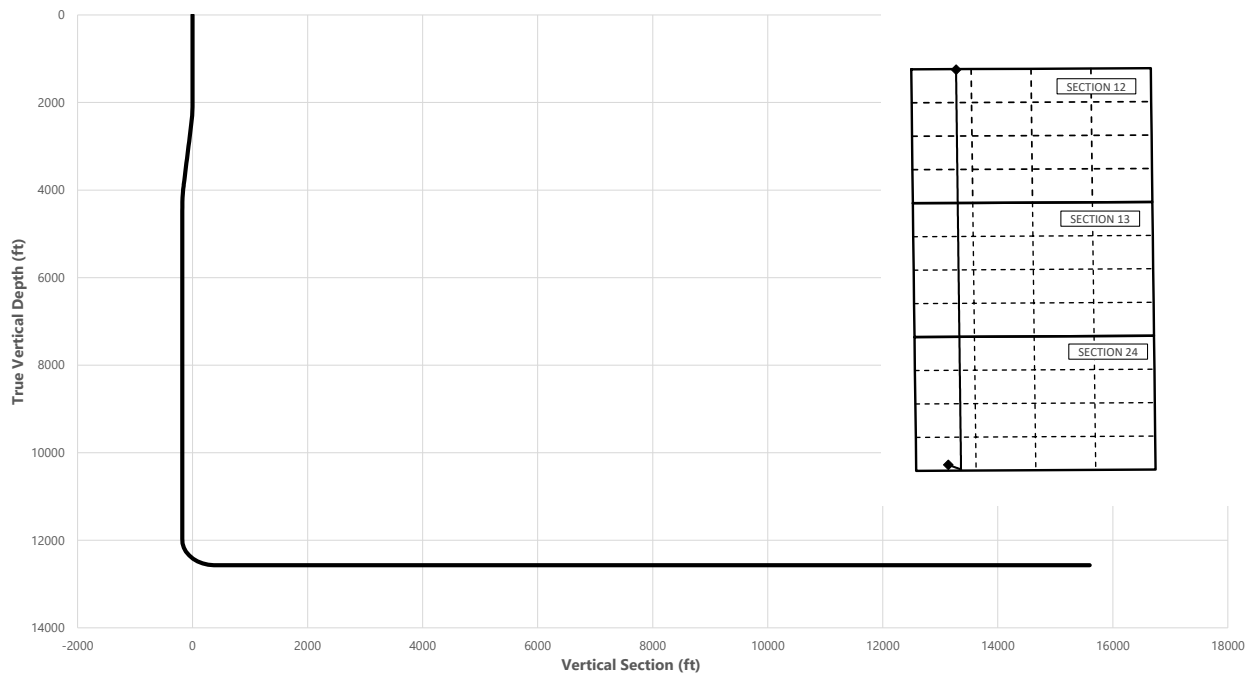
SNEAKY SNAKE 24-12 FED COM 2H



Well: SNEAKY SNAKE 24-12 FED COM 2H
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	123.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	123.00	2497.47	-23.70	36.50	-23.30	2.00	Hold Tangent
3926.22	10.00	123.00	3902.02	-158.59	244.21	-155.91	0.00	Drop to Vertical
4426.22	0.00	123.00	4399.49	-182.29	280.71	-179.21	2.00	Hold Vertical
12023.78	0.00	359.60	11997.04	-182.29	280.71	-179.21	0.00	KOP
12923.78	90.00	359.60	12570.00	390.65	276.71	393.65	10.00	Landing Point
28131.10	90.00	359.60	12570.00	15597.60	170.54	15598.53	0.00	BHL

**Key Depths**

	MD (ft)	TVD (ft)
Rustler	1230.00	1230.00
Salt	1765.00	1765.00
Base of Salt	5016.74	4990.00
Delaware	5016.74	4990.00
Bone Spring 1st	8866.74	8840.00
Bone Spring 2nd	10301.74	10275.00
Bone Spring 3rd	11148.74	11122.00
Wolfcamp / Point of Penetration	12285.77	12250.00
Exit	28051.10	12570.02

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.2835	-103.6347	230' FSL, 711' FWL of Sec 24 in T23S, R32E
12023.78	11997.04	32.2830	-103.6338	45' FSL, 990' FWL of Sec 24 in T23S, R32E
12285.77	12250.00	32.2832	-103.6337	100' FSL, 990' FWL of Sec 24 in T23S, R32E
28051.10	12570.02	32.3263	-103.6337	100' FNL, 990' FWL of Sec 12 in T23S, R32E
28131.10	12570.00	32.3264	-103.6338	20' FNL, 990' FWL of Sec 12 in T23S, R32E

SNEAKY SNAKE 24-12 FED COM 2H



Well: SNEAKY SNAKE 24-12 FED COM 2H
 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	123.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	123.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	123.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	123.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	123.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	123.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	123.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	123.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	123.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	123.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	123.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	123.00	1200.00	0.00	0.00	0.00	0.00	
1230.00	0.00	123.00	1230.00	0.00	0.00	0.00	0.00	Rustler
1300.00	0.00	123.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	123.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	123.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	123.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	123.00	1700.00	0.00	0.00	0.00	0.00	
1765.00	0.00	123.00	1765.00	0.00	0.00	0.00	0.00	Salt
1800.00	0.00	123.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	123.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	123.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	123.00	2099.98	-0.95	1.46	-0.93	2.00	
2200.00	4.00	123.00	2199.84	-3.80	5.85	-3.74	2.00	
2300.00	6.00	123.00	2299.45	-8.55	13.16	-8.40	2.00	
2400.00	8.00	123.00	2398.70	-15.18	23.38	-14.93	2.00	
2500.00	10.00	123.00	2497.47	-23.70	36.50	-23.30	2.00	Hold Tangent
2600.00	10.00	123.00	2595.95	-33.16	51.06	-32.60	0.00	
2700.00	10.00	123.00	2694.43	-42.62	65.63	-41.90	0.00	
2800.00	10.00	123.00	2792.91	-52.08	80.19	-51.20	0.00	
2900.00	10.00	123.00	2891.39	-61.53	94.75	-60.49	0.00	
3000.00	10.00	123.00	2989.87	-70.99	109.32	-69.79	0.00	
3100.00	10.00	123.00	3088.35	-80.45	123.88	-79.09	0.00	
3200.00	10.00	123.00	3186.83	-89.91	138.44	-88.39	0.00	
3300.00	10.00	123.00	3285.31	-99.36	153.01	-97.69	0.00	
3400.00	10.00	123.00	3383.79	-108.82	167.57	-106.98	0.00	
3500.00	10.00	123.00	3482.27	-118.28	182.13	-116.28	0.00	
3600.00	10.00	123.00	3580.75	-127.74	196.70	-125.58	0.00	
3700.00	10.00	123.00	3679.23	-137.19	211.26	-134.88	0.00	
3800.00	10.00	123.00	3777.72	-146.65	225.82	-144.17	0.00	
3900.00	10.00	123.00	3876.20	-156.11	240.39	-153.47	0.00	
3926.22	10.00	123.00	3902.02	-158.59	244.21	-155.91	0.00	Drop to Vertical
4000.00	8.52	123.00	3974.83	-165.06	254.17	-162.27	2.00	
4100.00	6.52	123.00	4073.97	-172.19	265.15	-169.28	2.00	
4200.00	4.52	123.00	4173.50	-177.43	273.22	-174.43	2.00	
4300.00	2.52	123.00	4273.30	-180.78	278.38	-177.73	2.00	
4400.00	0.52	123.00	4373.26	-182.23	280.61	-179.15	2.00	
4426.22	0.00	123.00	4399.49	-182.29	280.71	-179.21	2.00	Hold Vertical
4500.00	0.00	359.60	4473.26	-182.29	280.71	-179.21	0.00	
4600.00	0.00	359.60	4573.26	-182.29	280.71	-179.21	0.00	
4700.00	0.00	359.60	4673.26	-182.29	280.71	-179.21	0.00	
4800.00	0.00	359.60	4773.26	-182.29	280.71	-179.21	0.00	
4900.00	0.00	359.60	4873.26	-182.29	280.71	-179.21	0.00	
5000.00	0.00	359.60	4973.26	-182.29	280.71	-179.21	0.00	
5016.74	0.00	359.60	4990.00	-182.29	280.71	-179.21	0.00	Base of Salt, Delaware
5100.00	0.00	359.60	5073.26	-182.29	280.71	-179.21	0.00	
5200.00	0.00	359.60	5173.26	-182.29	280.71	-179.21	0.00	
5300.00	0.00	359.60	5273.26	-182.29	280.71	-179.21	0.00	
5400.00	0.00	359.60	5373.26	-182.29	280.71	-179.21	0.00	
5500.00	0.00	359.60	5473.26	-182.29	280.71	-179.21	0.00	
5600.00	0.00	359.60	5573.26	-182.29	280.71	-179.21	0.00	
5700.00	0.00	359.60	5673.26	-182.29	280.71	-179.21	0.00	
5800.00	0.00	359.60	5773.26	-182.29	280.71	-179.21	0.00	
5900.00	0.00	359.60	5873.26	-182.29	280.71	-179.21	0.00	
6000.00	0.00	359.60	5973.26	-182.29	280.71	-179.21	0.00	
6100.00	0.00	359.60	6073.26	-182.29	280.71	-179.21	0.00	
6200.00	0.00	359.60	6173.26	-182.29	280.71	-179.21	0.00	
6300.00	0.00	359.60	6273.26	-182.29	280.71	-179.21	0.00	
6400.00	0.00	359.60	6373.26	-182.29	280.71	-179.21	0.00	

SNEAKY SNAKE 24-12 FED COM 2H



Well: SNEAKY SNAKE 24-12 FED COM 2H
 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
6500.00	0.00	359.60	6473.26	-182.29	280.71	-179.21	0.00	
6600.00	0.00	359.60	6573.26	-182.29	280.71	-179.21	0.00	
6700.00	0.00	359.60	6673.26	-182.29	280.71	-179.21	0.00	
6800.00	0.00	359.60	6773.26	-182.29	280.71	-179.21	0.00	
6900.00	0.00	359.60	6873.26	-182.29	280.71	-179.21	0.00	
7000.00	0.00	359.60	6973.26	-182.29	280.71	-179.21	0.00	
7100.00	0.00	359.60	7073.26	-182.29	280.71	-179.21	0.00	
7200.00	0.00	359.60	7173.26	-182.29	280.71	-179.21	0.00	
7300.00	0.00	359.60	7273.26	-182.29	280.71	-179.21	0.00	
7400.00	0.00	359.60	7373.26	-182.29	280.71	-179.21	0.00	
7500.00	0.00	359.60	7473.26	-182.29	280.71	-179.21	0.00	
7600.00	0.00	359.60	7573.26	-182.29	280.71	-179.21	0.00	
7700.00	0.00	359.60	7673.26	-182.29	280.71	-179.21	0.00	
7800.00	0.00	359.60	7773.26	-182.29	280.71	-179.21	0.00	
7900.00	0.00	359.60	7873.26	-182.29	280.71	-179.21	0.00	
8000.00	0.00	359.60	7973.26	-182.29	280.71	-179.21	0.00	
8100.00	0.00	359.60	8073.26	-182.29	280.71	-179.21	0.00	
8200.00	0.00	359.60	8173.26	-182.29	280.71	-179.21	0.00	
8300.00	0.00	359.60	8273.26	-182.29	280.71	-179.21	0.00	
8400.00	0.00	359.60	8373.26	-182.29	280.71	-179.21	0.00	
8500.00	0.00	359.60	8473.26	-182.29	280.71	-179.21	0.00	
8600.00	0.00	359.60	8573.26	-182.29	280.71	-179.21	0.00	
8700.00	0.00	359.60	8673.26	-182.29	280.71	-179.21	0.00	
8800.00	0.00	359.60	8773.26	-182.29	280.71	-179.21	0.00	
8866.74	0.00	359.60	8840.00	-182.29	280.71	-179.21	0.00	Bone Spring 1st
8900.00	0.00	359.60	8873.26	-182.29	280.71	-179.21	0.00	
9000.00	0.00	359.60	8973.26	-182.29	280.71	-179.21	0.00	
9100.00	0.00	359.60	9073.26	-182.29	280.71	-179.21	0.00	
9200.00	0.00	359.60	9173.26	-182.29	280.71	-179.21	0.00	
9300.00	0.00	359.60	9273.26	-182.29	280.71	-179.21	0.00	
9400.00	0.00	359.60	9373.26	-182.29	280.71	-179.21	0.00	
9500.00	0.00	359.60	9473.26	-182.29	280.71	-179.21	0.00	
9600.00	0.00	359.60	9573.26	-182.29	280.71	-179.21	0.00	
9700.00	0.00	359.60	9673.26	-182.29	280.71	-179.21	0.00	
9800.00	0.00	359.60	9773.26	-182.29	280.71	-179.21	0.00	
9900.00	0.00	359.60	9873.26	-182.29	280.71	-179.21	0.00	
10000.00	0.00	359.60	9973.26	-182.29	280.71	-179.21	0.00	
10100.00	0.00	359.60	10073.26	-182.29	280.71	-179.21	0.00	
10200.00	0.00	359.60	10173.26	-182.29	280.71	-179.21	0.00	
10300.00	0.00	359.60	10273.26	-182.29	280.71	-179.21	0.00	
10301.74	0.00	359.60	10275.00	-182.29	280.71	-179.21	0.00	Bone Spring 2nd
10400.00	0.00	359.60	10373.26	-182.29	280.71	-179.21	0.00	
10500.00	0.00	359.60	10473.26	-182.29	280.71	-179.21	0.00	
10600.00	0.00	359.60	10573.26	-182.29	280.71	-179.21	0.00	
10700.00	0.00	359.60	10673.26	-182.29	280.71	-179.21	0.00	
10800.00	0.00	359.60	10773.26	-182.29	280.71	-179.21	0.00	
10900.00	0.00	359.60	10873.26	-182.29	280.71	-179.21	0.00	
11000.00	0.00	359.60	10973.26	-182.29	280.71	-179.21	0.00	
11100.00	0.00	359.60	11073.26	-182.29	280.71	-179.21	0.00	
11148.74	0.00	359.60	11122.00	-182.29	280.71	-179.21	0.00	Bone Spring 3rd
11200.00	0.00	359.60	11173.26	-182.29	280.71	-179.21	0.00	
11300.00	0.00	359.60	11273.26	-182.29	280.71	-179.21	0.00	
11400.00	0.00	359.60	11373.26	-182.29	280.71	-179.21	0.00	
11500.00	0.00	359.60	11473.26	-182.29	280.71	-179.21	0.00	
11600.00	0.00	359.60	11573.26	-182.29	280.71	-179.21	0.00	
11700.00	0.00	359.60	11673.26	-182.29	280.71	-179.21	0.00	
11800.00	0.00	359.60	11773.26	-182.29	280.71	-179.21	0.00	
11900.00	0.00	359.60	11873.26	-182.29	280.71	-179.21	0.00	
12000.00	0.00	359.60	11973.26	-182.29	280.71	-179.21	0.00	
12023.78	0.00	359.60	11997.04	-182.29	280.71	-179.21	0.00	KOP
12100.00	7.62	359.60	12073.04	-177.23	280.67	-174.15	10.00	
12200.00	17.62	359.60	12170.50	-155.41	280.52	-152.33	10.00	
12285.77	26.20	359.60	12250.00	-123.43	280.30	-120.36	10.00	Wolfcamp / Point of Penetration
12300.00	27.62	359.60	12262.69	-116.99	280.25	-113.92	10.00	
12400.00	37.62	359.60	12346.80	-63.15	279.88	-60.09	10.00	
12500.00	47.62	359.60	12420.30	4.48	279.40	7.53	10.00	
12600.00	57.62	359.60	12480.93	83.84	278.85	86.88	10.00	
12700.00	67.62	359.60	12526.85	172.52	278.23	175.55	10.00	
12800.00	77.62	359.60	12556.68	267.83	277.56	270.85	10.00	
12900.00	87.62	359.60	12569.51	366.88	276.87	369.88	10.00	

SNEAKY SNAKE 24-12 FED COM 2H



Well: SNEAKY SNAKE 24-12 FED COM 2H
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	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
12923.78	90.00	359.60	12570.00	390.65	276.71	393.65	10.00	Landing Point
13000.00	90.00	359.60	12570.00	466.87	276.18	469.86	0.00	
13100.00	90.00	359.60	12570.00	566.87	275.48	569.85	0.00	
13200.00	90.00	359.60	12570.00	666.86	274.78	669.83	0.00	
13300.00	90.00	359.60	12570.00	766.86	274.08	769.81	0.00	
13400.00	90.00	359.60	12570.00	866.86	273.38	869.80	0.00	
13500.00	90.00	359.60	12570.00	966.86	272.68	969.78	0.00	
13600.00	90.00	359.60	12570.00	1066.85	271.98	1069.76	0.00	
13700.00	90.00	359.60	12570.00	1166.85	271.29	1169.75	0.00	
13800.00	90.00	359.60	12570.00	1266.85	270.59	1269.73	0.00	
13900.00	90.00	359.60	12570.00	1366.85	269.89	1369.72	0.00	
14000.00	90.00	359.60	12570.00	1466.84	269.19	1469.70	0.00	
14100.00	90.00	359.60	12570.00	1566.84	268.49	1569.68	0.00	
14200.00	90.00	359.60	12570.00	1666.84	267.79	1669.67	0.00	
14300.00	90.00	359.60	12570.00	1766.84	267.09	1769.65	0.00	
14400.00	90.00	359.60	12570.00	1866.84	266.39	1869.64	0.00	
14500.00	90.00	359.60	12570.00	1966.83	265.70	1969.62	0.00	
14600.00	90.00	359.60	12570.00	2066.83	265.00	2069.60	0.00	
14700.00	90.00	359.60	12570.00	2166.83	264.30	2169.59	0.00	
14800.00	90.00	359.60	12570.00	2266.83	263.60	2269.57	0.00	
14900.00	90.00	359.60	12570.00	2366.82	262.90	2369.56	0.00	
15000.00	90.00	359.60	12570.00	2466.82	262.20	2469.54	0.00	
15100.00	90.00	359.60	12570.00	2566.82	261.50	2569.52	0.00	
15200.00	90.00	359.60	12570.00	2666.82	260.81	2669.51	0.00	
15300.00	90.00	359.60	12570.00	2766.81	260.11	2769.49	0.00	
15400.00	90.00	359.60	12570.00	2866.81	259.41	2869.48	0.00	
15500.00	90.00	359.60	12570.00	2966.81	258.71	2969.46	0.00	
15600.00	90.00	359.60	12570.00	3066.81	258.01	3069.44	0.00	
15700.00	90.00	359.60	12570.00	3166.80	257.31	3169.43	0.00	
15800.00	90.00	359.60	12570.00	3266.80	256.61	3269.41	0.00	
15900.00	90.00	359.60	12570.00	3366.80	255.91	3369.40	0.00	
16000.00	90.00	359.60	12570.00	3466.80	255.22	3469.38	0.00	
16100.00	90.00	359.60	12570.00	3566.79	254.52	3569.36	0.00	
16200.00	90.00	359.60	12570.00	3666.79	253.82	3669.35	0.00	
16300.00	90.00	359.60	12570.00	3766.79	253.12	3769.33	0.00	
16400.00	90.00	359.60	12570.00	3866.79	252.42	3869.32	0.00	
16500.00	90.00	359.60	12570.00	3966.78	251.72	3969.30	0.00	
16600.00	90.00	359.60	12570.00	4066.78	251.02	4069.28	0.00	
16700.00	90.00	359.60	12570.00	4166.78	250.33	4169.27	0.00	
16800.00	90.00	359.60	12570.01	4266.78	249.63	4269.25	0.00	
16900.00	90.00	359.60	12570.01	4366.77	248.93	4369.23	0.00	
17000.00	90.00	359.60	12570.01	4466.77	248.23	4469.22	0.00	
17100.00	90.00	359.60	12570.01	4566.77	247.53	4569.20	0.00	
17200.00	90.00	359.60	12570.01	4666.77	246.83	4669.19	0.00	
17300.00	90.00	359.60	12570.01	4766.76	246.13	4769.17	0.00	
17400.00	90.00	359.60	12570.01	4866.76	245.44	4869.15	0.00	
17500.00	90.00	359.60	12570.01	4966.76	244.74	4969.14	0.00	
17600.00	90.00	359.60	12570.01	5066.76	244.04	5069.12	0.00	
17700.00	90.00	359.60	12570.01	5166.75	243.34	5169.11	0.00	
17800.00	90.00	359.60	12570.01	5266.75	242.64	5269.09	0.00	
17900.00	90.00	359.60	12570.01	5366.75	241.94	5369.07	0.00	
18000.00	90.00	359.60	12570.01	5466.75	241.24	5469.06	0.00	
18100.00	90.00	359.60	12570.01	5566.74	240.54	5569.04	0.00	
18200.00	90.00	359.60	12570.01	5666.74	239.85	5669.03	0.00	
18300.00	90.00	359.60	12570.01	5766.74	239.15	5769.01	0.00	
18400.00	90.00	359.60	12570.01	5866.74	238.45	5868.99	0.00	
18500.00	90.00	359.60	12570.01	5966.73	237.75	5968.98	0.00	
18600.00	90.00	359.60	12570.01	6066.73	237.05	6068.96	0.00	
18700.00	90.00	359.60	12570.01	6166.73	236.35	6168.95	0.00	
18800.00	90.00	359.60	12570.01	6266.73	235.65	6268.93	0.00	
18900.00	90.00	359.60	12570.01	6366.73	234.96	6368.91	0.00	
19000.00	90.00	359.60	12570.01	6466.72	234.26	6468.90	0.00	
19100.00	90.00	359.60	12570.01	6566.72	233.56	6568.88	0.00	
19200.00	90.00	359.60	12570.01	6666.72	232.86	6668.87	0.00	
19300.00	90.00	359.60	12570.01	6766.72	232.16	6768.85	0.00	
19400.00	90.00	359.60	12570.01	6866.71	231.46	6868.83	0.00	
19500.00	90.00	359.60	12570.01	6966.71	230.76	6968.82	0.00	
19600.00	90.00	359.60	12570.01	7066.71	230.06	7068.80	0.00	
19700.00	90.00	359.60	12570.01	7166.71	229.37	7168.79	0.00	
19800.00	90.00	359.60	12570.01	7266.70	228.67	7268.77	0.00	

SNEAKY SNAKE 24-12 FED COM 2H



Well: SNEAKY SNAKE 24-12 FED COM 2H
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
19900.00	90.00	359.60	12570.01	7366.70	227.97	7368.75	0.00	
20000.00	90.00	359.60	12570.01	7466.70	227.27	7468.74	0.00	
20100.00	90.00	359.60	12570.01	7566.70	226.57	7568.72	0.00	
20200.00	90.00	359.60	12570.01	7666.69	225.87	7668.70	0.00	
20300.00	90.00	359.60	12570.01	7766.69	225.17	7768.69	0.00	
20400.00	90.00	359.60	12570.01	7866.69	224.48	7868.67	0.00	
20500.00	90.00	359.60	12570.01	7966.69	223.78	7968.66	0.00	
20600.00	90.00	359.60	12570.01	8066.68	223.08	8068.64	0.00	
20700.00	90.00	359.60	12570.01	8166.68	222.38	8168.62	0.00	
20800.00	90.00	359.60	12570.01	8266.68	221.68	8268.61	0.00	
20900.00	90.00	359.60	12570.01	8366.68	220.98	8368.59	0.00	
21000.00	90.00	359.60	12570.01	8466.67	220.28	8468.58	0.00	
21100.00	90.00	359.60	12570.01	8566.67	219.58	8568.56	0.00	
21200.00	90.00	359.60	12570.01	8666.67	218.89	8668.54	0.00	
21300.00	90.00	359.60	12570.01	8766.67	218.19	8768.53	0.00	
21400.00	90.00	359.60	12570.01	8866.66	217.49	8868.51	0.00	
21500.00	90.00	359.60	12570.01	8966.66	216.79	8968.50	0.00	
21600.00	90.00	359.60	12570.01	9066.66	216.09	9068.48	0.00	
21700.00	90.00	359.60	12570.01	9166.66	215.39	9168.46	0.00	
21800.00	90.00	359.60	12570.01	9266.65	214.69	9268.45	0.00	
21900.00	90.00	359.60	12570.01	9366.65	214.00	9368.43	0.00	
22000.00	90.00	359.60	12570.01	9466.65	213.30	9468.42	0.00	
22100.00	90.00	359.60	12570.01	9566.65	212.60	9568.40	0.00	
22200.00	90.00	359.60	12570.01	9666.64	211.90	9668.38	0.00	
22300.00	90.00	359.60	12570.01	9766.64	211.20	9768.37	0.00	
22400.00	90.00	359.60	12570.01	9866.64	210.50	9868.35	0.00	
22500.00	90.00	359.60	12570.01	9966.64	209.80	9968.34	0.00	
22600.00	90.00	359.60	12570.01	10066.63	209.11	10068.32	0.00	
22700.00	90.00	359.60	12570.01	10166.63	208.41	10168.30	0.00	
22800.00	90.00	359.60	12570.01	10266.63	207.71	10268.29	0.00	
22900.00	90.00	359.60	12570.01	10366.63	207.01	10368.27	0.00	
23000.00	90.00	359.60	12570.01	10466.63	206.31	10468.26	0.00	
23100.00	90.00	359.60	12570.01	10566.62	205.61	10568.24	0.00	
23200.00	90.00	359.60	12570.01	10666.62	204.91	10668.22	0.00	
23300.00	90.00	359.60	12570.01	10766.62	204.21	10768.21	0.00	
23400.00	90.00	359.60	12570.01	10866.62	203.52	10868.19	0.00	
23500.00	90.00	359.60	12570.01	10966.61	202.82	10968.18	0.00	
23600.00	90.00	359.60	12570.01	11066.61	202.12	11068.16	0.00	
23700.00	90.00	359.60	12570.01	11166.61	201.42	11168.14	0.00	
23800.00	90.00	359.60	12570.01	11266.61	200.72	11268.13	0.00	
23900.00	90.00	359.60	12570.01	11366.60	200.02	11368.11	0.00	
24000.00	90.00	359.60	12570.01	11466.60	199.32	11468.09	0.00	
24100.00	90.00	359.60	12570.01	11566.60	198.63	11568.08	0.00	
24200.00	90.00	359.60	12570.01	11666.60	197.93	11668.06	0.00	
24300.00	90.00	359.60	12570.02	11766.59	197.23	11768.05	0.00	
24400.00	90.00	359.60	12570.02	11866.59	196.53	11868.03	0.00	
24500.00	90.00	359.60	12570.02	11966.59	195.83	11968.01	0.00	
24600.00	90.00	359.60	12570.02	12066.59	195.13	12068.00	0.00	
24700.00	90.00	359.60	12570.02	12166.58	194.43	12167.98	0.00	
24800.00	90.00	359.60	12570.02	12266.58	193.73	12267.97	0.00	
24900.00	90.00	359.60	12570.02	12366.58	193.04	12367.95	0.00	
25000.00	90.00	359.60	12570.02	12466.58	192.34	12467.93	0.00	
25100.00	90.00	359.60	12570.02	12566.57	191.64	12567.92	0.00	
25200.00	90.00	359.60	12570.02	12666.57	190.94	12667.90	0.00	
25300.00	90.00	359.60	12570.02	12766.57	190.24	12767.89	0.00	
25400.00	90.00	359.60	12570.02	12866.57	189.54	12867.87	0.00	
25500.00	90.00	359.60	12570.02	12966.56	188.84	12967.85	0.00	
25600.00	90.00	359.60	12570.02	13066.56	188.15	13067.84	0.00	
25700.00	90.00	359.60	12570.02	13166.56	187.45	13167.82	0.00	
25800.00	90.00	359.60	12570.02	13266.56	186.75	13267.81	0.00	
25900.00	90.00	359.60	12570.02	13366.55	186.05	13367.79	0.00	
26000.00	90.00	359.60	12570.02	13466.55	185.35	13467.77	0.00	
26100.00	90.00	359.60	12570.02	13566.55	184.65	13567.76	0.00	
26200.00	90.00	359.60	12570.02	13666.55	183.95	13667.74	0.00	
26300.00	90.00	359.60	12570.02	13766.54	183.25	13767.73	0.00	
26400.00	90.00	359.60	12570.02	13866.54	182.56	13867.71	0.00	
26500.00	90.00	359.60	12570.02	13966.54	181.86	13967.69	0.00	
26600.00	90.00	359.60	12570.02	14066.54	181.16	14067.68	0.00	
26700.00	90.00	359.60	12570.02	14166.53	180.46	14167.66	0.00	
26800.00	90.00	359.60	12570.02	14266.53	179.76	14267.65	0.00	

SNEAKY SNAKE 24-12 FED COM 2H

Well: SNEAKY SNAKE 24-12 FED COM 2H**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	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	
26900.00	90.00	359.60	12570.02	14366.53	179.06	14367.63	0.00	
27000.00	90.00	359.60	12570.02	14466.53	178.36	14467.61	0.00	
27100.00	90.00	359.60	12570.02	14566.53	177.67	14567.60	0.00	
27200.00	90.00	359.60	12570.02	14666.52	176.97	14667.58	0.00	
27300.00	90.00	359.60	12570.02	14766.52	176.27	14767.56	0.00	
27400.00	90.00	359.60	12570.02	14866.52	175.57	14867.55	0.00	
27500.00	90.00	359.60	12570.02	14966.52	174.87	14967.53	0.00	
27600.00	90.00	359.60	12570.02	15066.51	174.17	15067.52	0.00	
27700.00	90.00	359.60	12570.02	15166.51	173.47	15167.50	0.00	
27800.00	90.00	359.60	12570.02	15266.51	172.77	15267.48	0.00	
27900.00	90.00	359.60	12570.02	15366.51	172.08	15367.47	0.00	
28000.00	90.00	359.60	12570.02	15466.50	171.38	15467.45	0.00	
28051.10	90.00	359.60	12570.02	15517.60	171.02	15518.54	0.00	Exit
28100.00	90.00	359.60	12570.02	15566.50	170.68	15567.44	0.00	
28131.10	90.00	359.60	12570.00	15597.60	170.54	15598.53	0.00	BHL

SNEAKY SNAKE 24-12 FED COM 2H

1. Geologic Formations

TVD of target	12570	Pilot hole depth	N/A
MD at TD:	28131	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1230		
Salt	1765		
Base of Salt	4990		
Delaware	4990		
Bone Spring 1st	8840		
Bone Spring 2nd	10275		
Bone Spring 3rd	11122		
Wolfcamp	12250		

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

SNEAKY SNAKE 24-12 FED COM 2H

2. Casing Program (Primary Design)

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	STC	0	1255	0	1255
9 7/8	8 5/8	32	P110	TLW	0	11122	0	11122
7 7/8	5 1/2	17	P110	BTC	0	28131	0	12570

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

3. Cementing Program (Primary Design)

Casing	# Skis	TOC	Wt. ppg	Yld (ft3/sack)	Slurry Description
Surface	947	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	477	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Int 1 Intermediate Squeeze	As Needed	Surf	13.2	1.44	Squeeze Lead: Class C Cement + additives
	477	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	10024	9	3.27	Lead: Class H / C + additives
	2132	12024	13.2	1.44	Tail: Class H / C + additives

Casing String	% Excess
Surface	50%
Intermediate 1	30%
Intermediate 1 (Two Stage)	25%
Prod	10%

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4. Pressure Control Equipment (Three String Design)

BOP installed and tested before drilling which hole?		Size?	Min. Required WP	Type	✓	Tested to:	
Int 1		13-5/8"	5M	Annular		X	50% of rated working pressure
				Blind Ram		X	5M
				Pipe Ram			
				Double Ram		X	
				Other*			
Production		13-5/8"	10M	Annular (5M)		X	100% of rated working pressure
				Blind Ram		X	10M
				Pipe Ram			
				Double Ram		X	
				Other*			
				Annular (5M)			
				Blind Ram			
				Pipe Ram			
				Double Ram			
				Other*			
N	A variance is requested for the use of a diverter on the surface casing. See attached for schematic.						
Y	A variance is requested to run a 5 M annular on a 10M system						

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5. Mud Program (Three String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate	DBE / Cut Brine	10-10.5
Production	OBM	10-10.5

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	Int. shoe to KOP
	Density	Int. shoe to KOP
X	CBL	Production casing
X	Mud log	Intermediate shoe to TD
	PEX	

7. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	6863
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.

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

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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 pa.
- 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. A 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 57310

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 57310
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	10/25/2021