

Well Name: BROADSIDE 13-24 FED COM	Well Location: T24S / R33E / SEC 12 / SESE /	County or Parish/State:
Well Number: 4H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMLC0063798	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002549262	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Sundry ID: 2627348

Type of Submission: Notice of Intent

Type of Action: Other

Date Sundry Submitted: 08/05/2021

Time Sundry Submitted: 10:36

Date proposed operation will begin: 08/04/2021

Procedure Description: Devon Energy Production Company, L.P. respectfully requests a BHL move from 20 FSL & 1651 FEL to 20 FSL & 1620 FEL, both 24-24S-33E, and revised spacing. Please see attached C-102 and drilling & directional plan.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

BROADSIDE_13_24_FED_COM_4H_C_102_BHL_NOI_20210805103453.pdf

Broadside_13_24_Fed_Com_4H_20210805103452.pdf

Broadside_13_24_Fed_Com_4H_Directional_Plan_08_05_21_20210805103452.pdf

Well Name: BROADSIDE 13-24 FED COM**Well Location:** T24S / R33E / SEC 12 / SESE /**County or Parish/State:****Well Number:** 4H**Type of Well:** OIL WELL**Allottee or Tribe Name:****Lease Number:** NMLC0063798**Unit or CA Name:****Unit or CA Number:****US Well Number:** 3002549262**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:** AUG 05, 2021 10:35 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:** 09/03/2021**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 30-025-49262	Pool Code 98135	Pool Name WC-025 G-09 S243310P;UPPER WOLFCAMP
Property Code 331327	Property Name BROADSIDE 13-24 FED COM	Well Number 4H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3601.5'

Surface Location

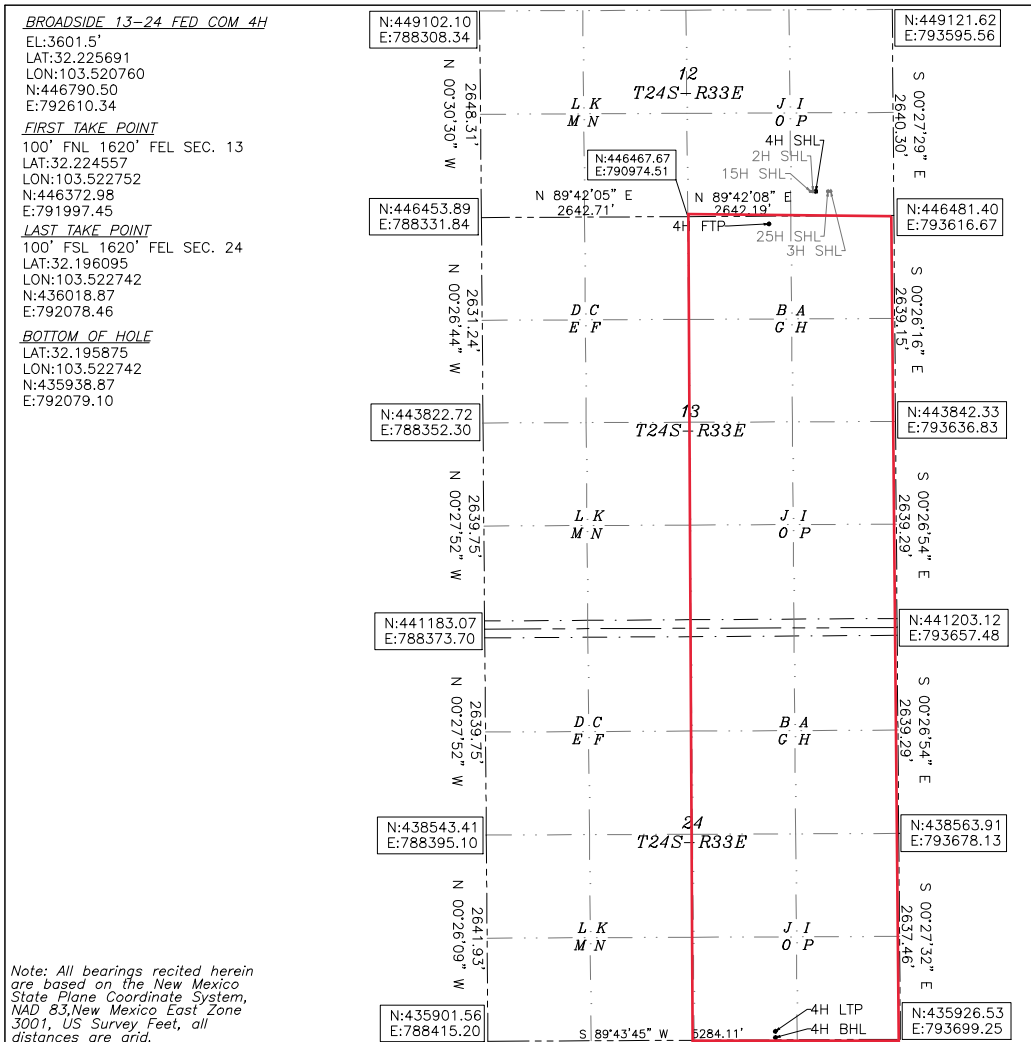
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	12	24-S	33-E		314	SOUTH	1004	EAST	LEA

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
0	24	24-S	33-E		20	SOUTH	1620	EAST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
640			

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



OPERATOR CERTIFICATION

I hereby certify that the information herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Rebecca Deal 8/5/2021
Signature Date

Rebecca Deal, Regulatory Analyst

Printed Name

rebecca.deal@dmn.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.

01/2021

Signature & Seal of Professional Surveyor

B. L. LAMAN
NEW MEXICO
22404
PROFESSIONAL SURVEYOR

Rev: 05/06/2021

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

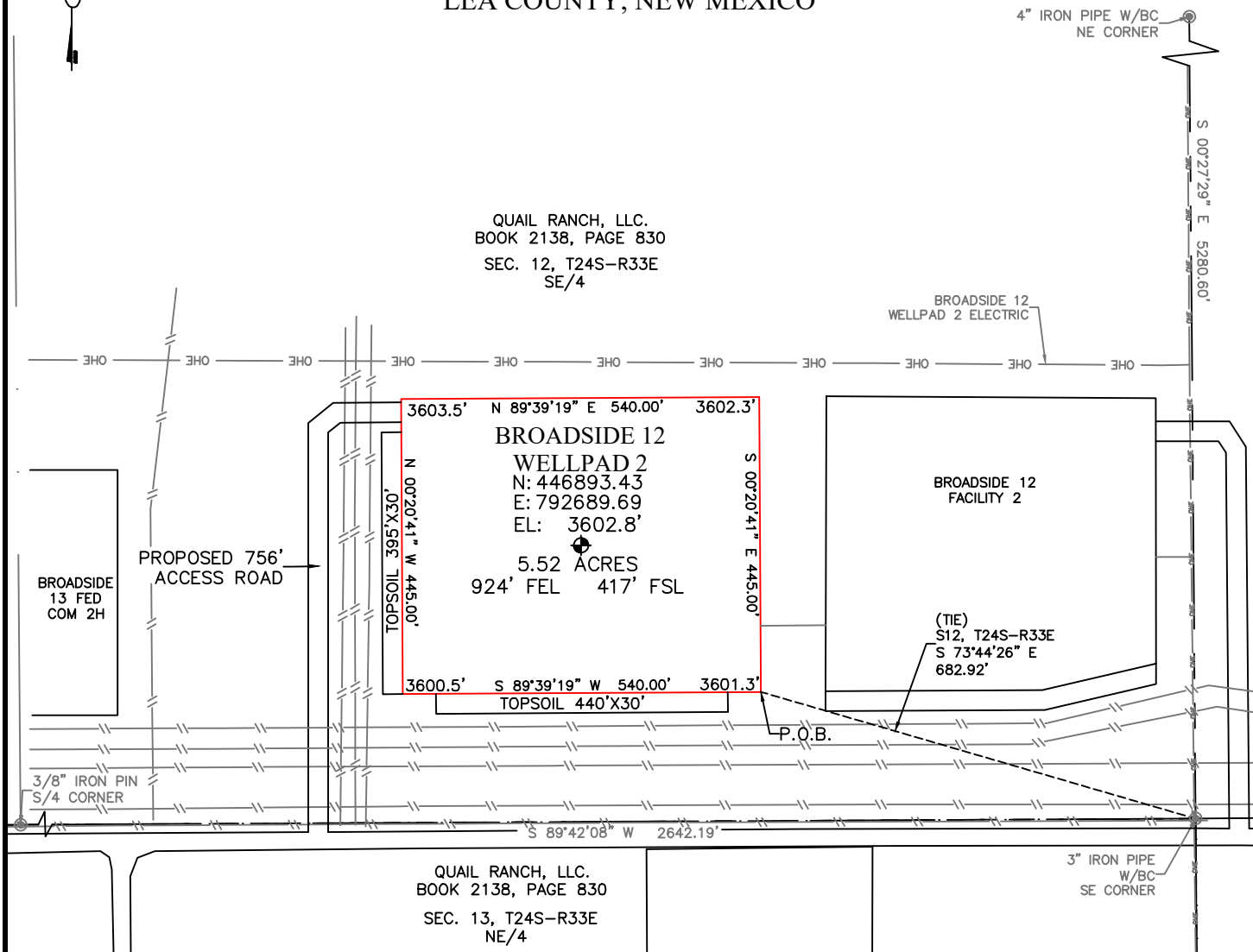
Is this well the defining well for the Horizontal Spacing Unit? ☐Is this well an infill well? ☐

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

BROADSIDE 12 WELLPAD 2
DEVON ENERGY PRODUCTION COMPANY, L.P.
IN THE SOUTHEAST QUARTER OF
SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, NEW MEXICO



DESCRIPTION

BEING A SURFACE SITE EASEMENT LYING IN THE SOUTHEAST QUARTER OF SECTION 12, 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 3" IRON PIPE W/BC FOR THE SOUTHEAST CORNER OF SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST N.M.P.M. BEARS S 73°44'26" E, A DISTANCE 682.92';

THENCE S 89°39'19" W, A DISTANCE 540.00 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;
 THENCE N 00°20'41" W, A DISTANCE 445.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;
 THENCE N 89°39'19" E, A DISTANCE 540.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT;
 THENCE S 00°20'41" E, A DISTANCE 445.00 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT,
 TO THE POINT OF BEGINNING; CONTAINING 5.52 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 as shown.

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.

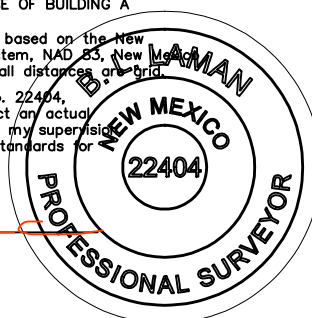
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF NM-128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 1.0 MILES. TURN LEFT AND HEAD WEST ON AN EXISTING ACCESS ROAD FOR 0.6 MILES, TURN RIGHT AND HEAD NORTH ON THE PROPOSED ACCESS ROAD FOR 756' TO THE NORTHWEST CORNER OF THE BROADSIDE 12 WELLPAD 2.

0 250 500



B.L. Laman
 Horizonrow, LLC
 Date Signed: 02-07-2021
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:



Drawn by:
 JEANNIE PERRY

Date: 02/04/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.

BROADSIDE 12
 WELLPAD 2

SURVEY PLAT SHOWING
 A WELLPAD
 ON THE PROPERTY OF
 QUAIL RANCH, LLC.

SITE NUMBER:
 AA000441610

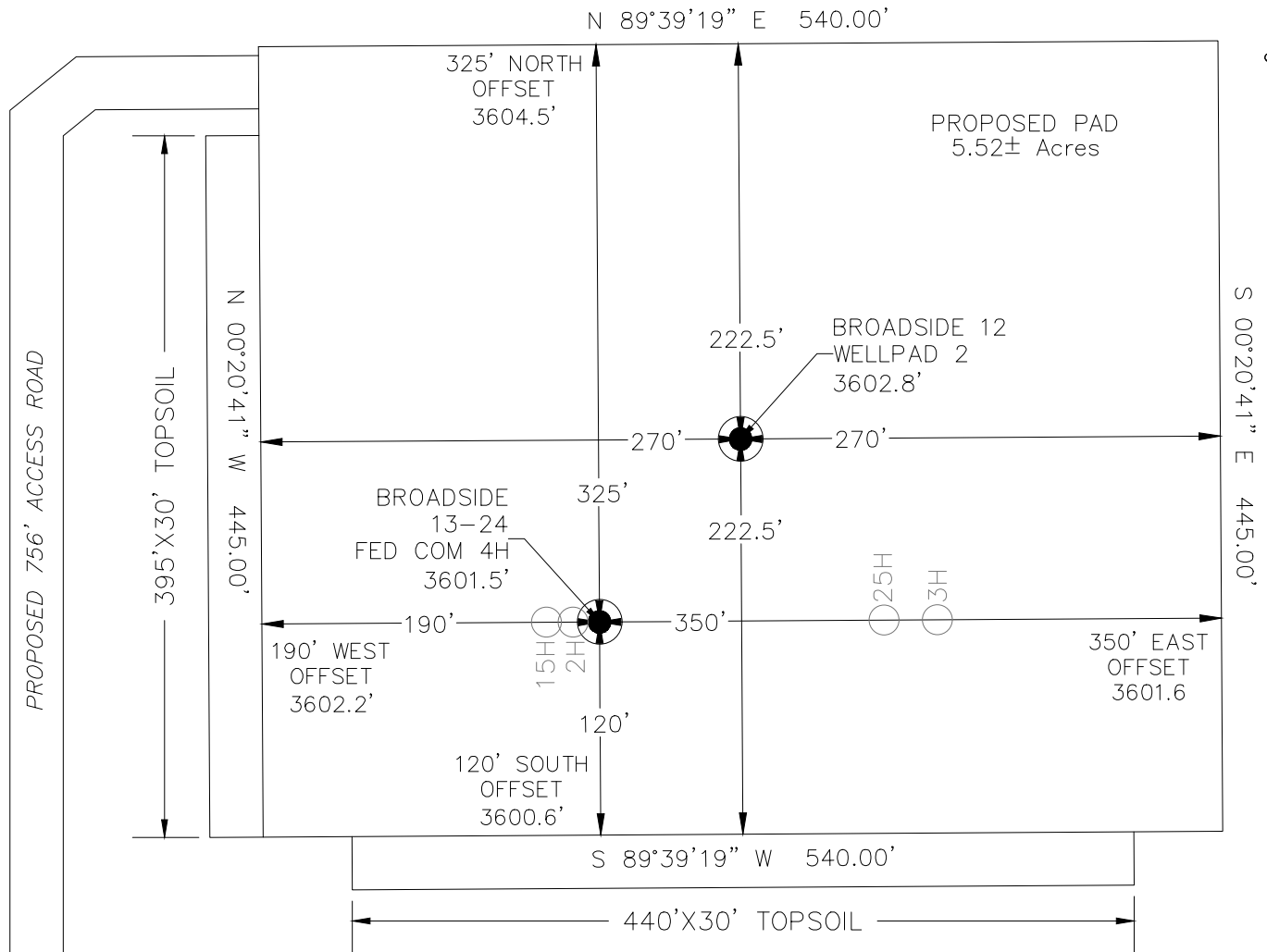
WBS NUMBER:
 XX-140005.01.SLC

SCALE:
 1" = 250'

REVISIONS:

DATE OF SURVEY:
 01/21/21

SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP

BROADSIDE 13-24 FED COM 15H

314' FSL 1034' FEL SEC. 12
EL: 3602.3'
N: 446790.32
E: 792580.34

BROADSIDE 13-24 FED COM 4H

314' FSL 1004' FEL SEC. 12
EL: 3601.5'
N: 446790.50
E: 792610.34

BROADSIDE 13-24 FED COM 2H

314' FSL 1019' FEL SEC. 12
EL: 3601.8'
N: 446790.41
E: 792595.34

BROADSIDE 13-24 FED COM 25H

314' FSL 844' FEL SEC. 12
EL: 3601.9'
N: 446791.46
E: 792770.34

BROADSIDE 13-24 FED COM 3H

314' FSL 814' FEL SEC. 12
EL: 3601.6'
N: 446791.65
E: 792800.34

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.

BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, 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

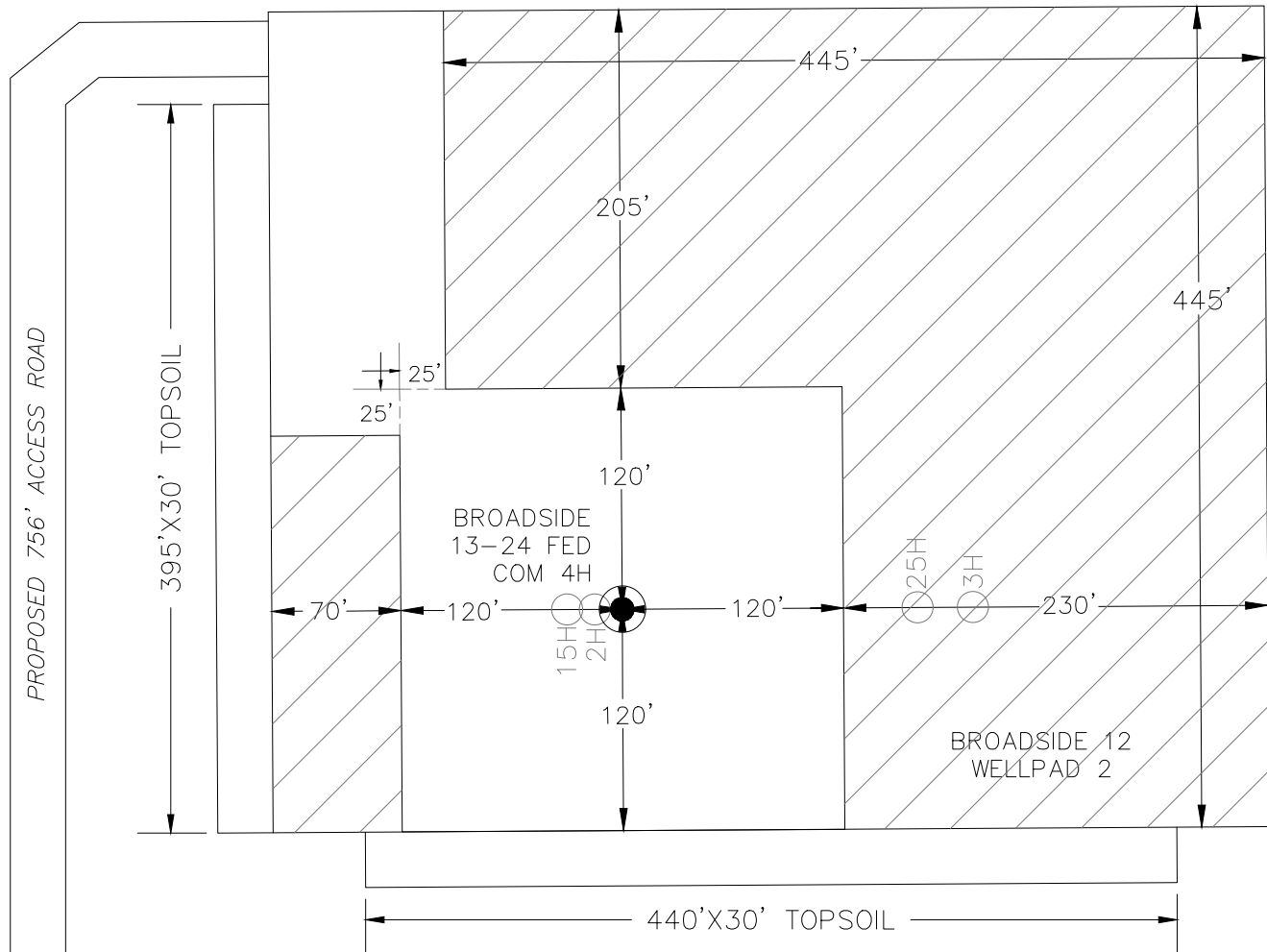
Date: 02/06/2021

Drawn for:



DIRECTIONS TO LOCATION
FROM THE INTERSECTION OF NM-128 AND DELAWARE BASIN ROAD, HEAD NORTH ON DELAWARE BASIN ROAD FOR 1.0 MILES. TURN LEFT AND HEAD WEST ON AN EXISTING ACCESS ROAD FOR 0.6 MILES, TURN RIGHT AND HEAD NORTH ON THE PROPOSED ACCESS ROAD FOR 756' TO THE NORTHWEST CORNER OF THE BROADSIDE 12 WELLPAD 2.

SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN

BROADSIDE 13-24 FED COM 15H

314' FSL 1034' FEL SEC. 12
EL: 3602.3'
N: 446790.32
E: 792580.34

BROADSIDE 13-24 FED COM 4H

314' FSL 1004' FEL SEC. 12
EL: 3601.5'
N: 446790.50
E: 792610.34

BROADSIDE 13-24 FED COM 2H

314' FSL 1019' FEL SEC. 12
EL: 3601.8'
N: 446790.41
E: 792595.34

BROADSIDE 13-24 FED COM 25H

314' FSL 844' FEL SEC. 12
EL: 3601.9'
N: 446791.46
E: 792770.34

BROADSIDE 13-24 FED COM 3H

314' FSL 814' FEL SEC. 12
EL: 3601.6'
N: 446791.65
E: 792800.34

 DENOTES INTERIM PAD RECLAMATION AREA

3.79 ± ACRES INTERIM PAD RECLAMATION AREA

1.73 ± ACRES NON-RECLAIMED AREA

5.52 ± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, 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.

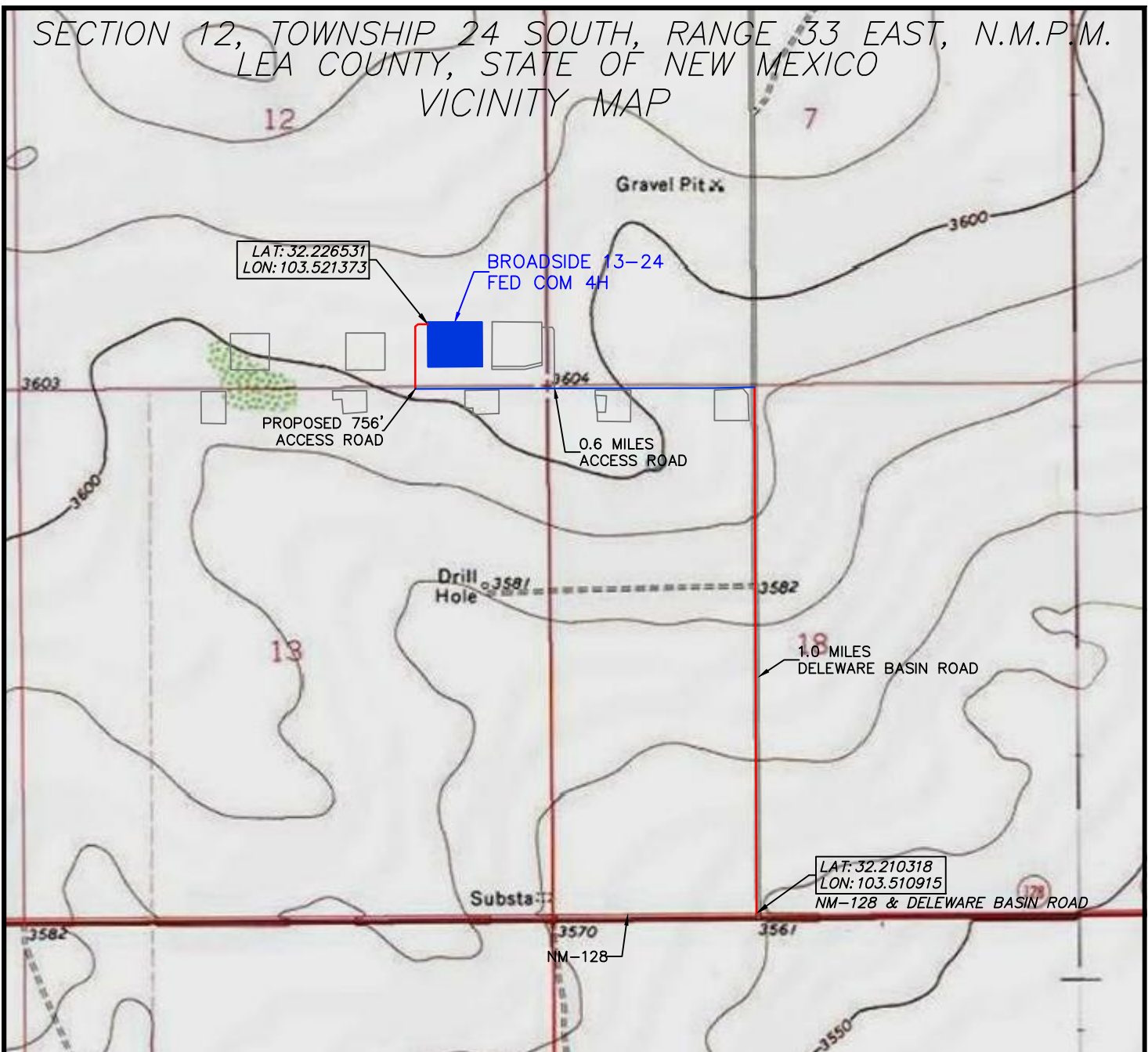
Drawn by:
CHRIS MAAS

Date: 02/06/2021

Drawn for:


devon

SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, 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 DELEWARE BASIN ROAD,
HEAD NORTH ON DELEWARE BASIN ROAD FOR 1.0 MILES. TURN
LEFT AND HEAD WEST ON AN EXISTING ACCESS ROAD FOR 0.6
MILES, TURN RIGHT AND HEAD NORTH ON THE PROPOSED ACCESS
ROAD FOR 756' TO THE NORTHWEST CORNER OF THE BROADSIDE
12 WELLPAD 2.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

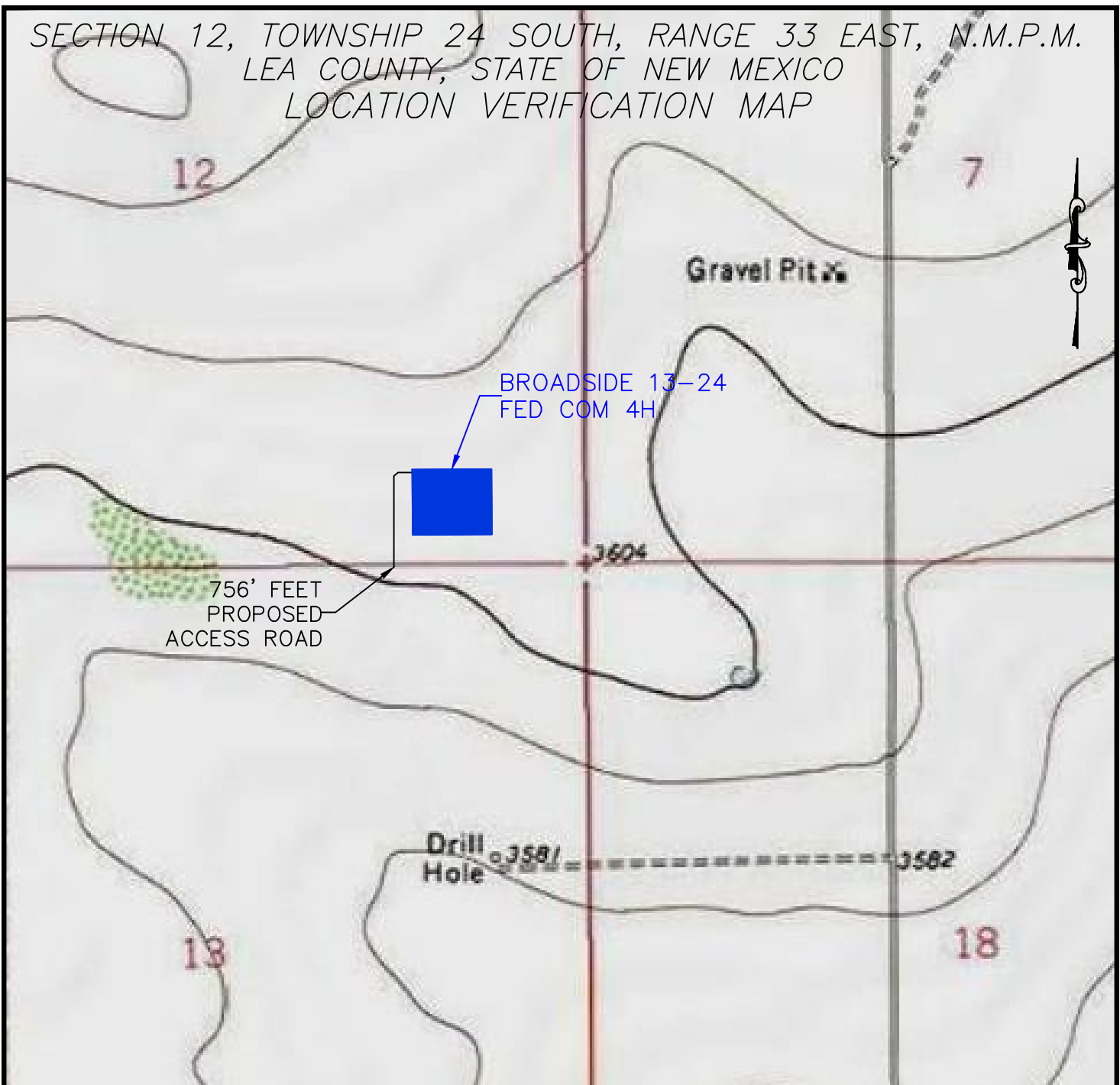
Drawn by
CHRIS MAAS

Date: 02/06/2021

Drawn for:

devon

SECTION 12, 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.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, 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: 02/06/2021

Drawn for:

devon

SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO

12
T24S-R33E

BROADSIDE 13-24
FED COM 4H

756' FEET
PROPOSED
ACCESS ROAD

FTP

13
T24S-R33E

128 21

24
T24S-R33E

LTP
BHL

DEVON ENERGY PRODUCTION COMPANY, L.P.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, 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.

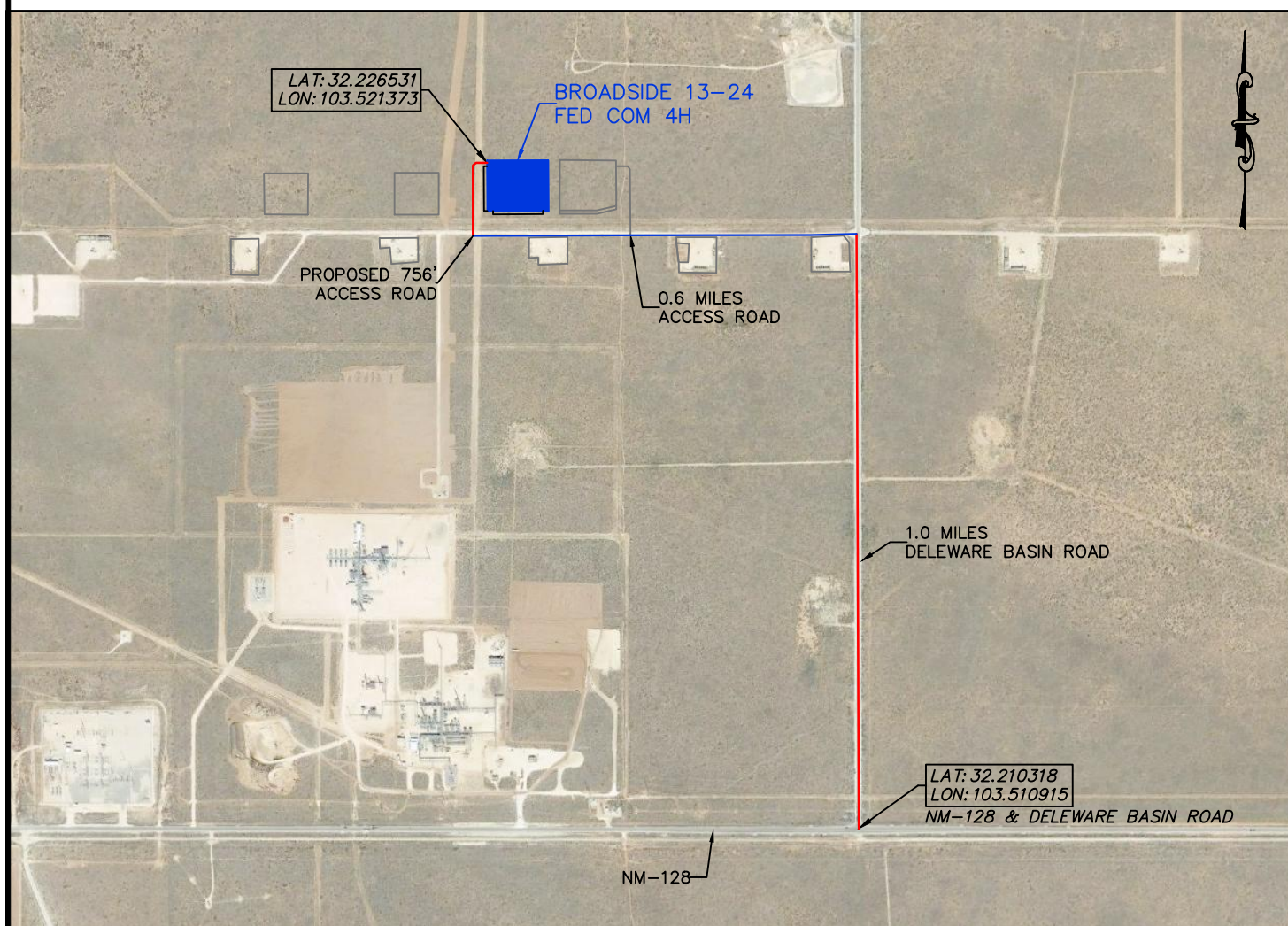
Drawn by:
CHRIS MAAS

Date: 02/06/2021
REV: 05/06/2021

Drawn for:

devon

SECTION 12, 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.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, 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.

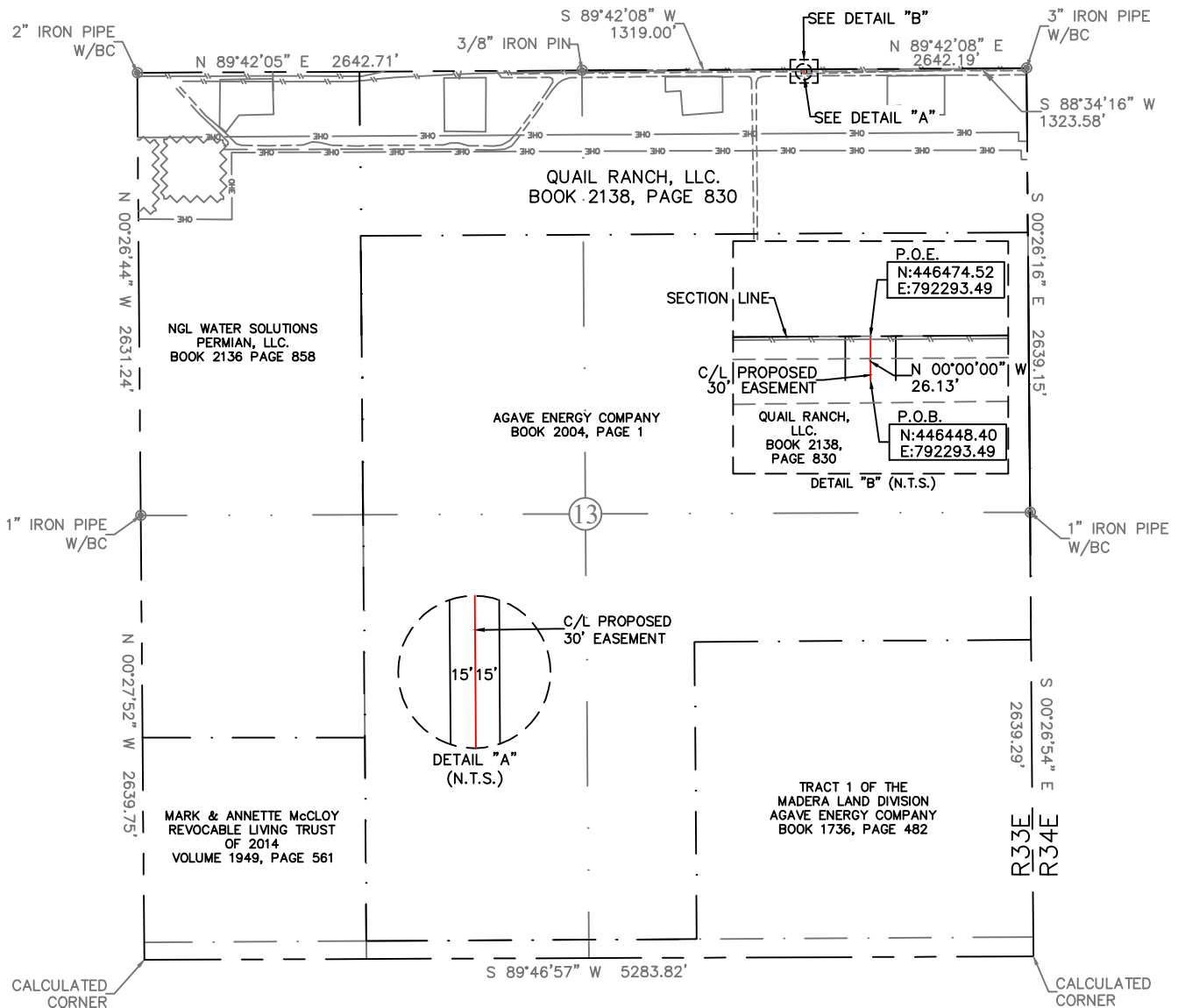
Drawn by
CHRIS MAAS

Date: 02/06/2021

Drawn for:

devon

EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 13, T24S-R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.018 ACRE(S)
26.13 FEET OR 1.58 RODS

0+00.0 P.O.B./C/L ACCESS ROAD
0+12.9 EDGE OF ROAD
0+25.6 EXISTING PIPELINE
0+26.1 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 Professional Surveyor 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.

0 1000 2000

B.L. Laman
Date Signed: 02-07-2021
Horizonrow, LLC
P.O. Box 548, Dry Creek, LA.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC
Drawn for:
devon
Drawn by: JEANNIE PERRY
Date: 02/04/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.
BROADSIDE 12 WELLPAD 2
ACCESS ROAD PLAT
PROPOSED 30' EASEMENT
ON THE PROPERTY OF
QUAIL RANCH, LLC.
SECTION 13, T24S-R33E, N.M.P.M.

LINE NUMBER:
7610317R
WBS NUMBER:
XX-140007.01.SLC
SCALE:
1" = 1000'
REVISIONS:
DATE OF SURVEY:
01/21/2021

**SECTION 13, T24S-R33E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT
LEGAL DESCRIPTION
FOR
DEVON ENERGY PRODUCTION COMPANY, L.P.
QUAIL RANCH, LLC.

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width, being out of a 88.84 acre Tract of land (Tract A) shown on the Madera-Agave Land Division Plat, (Book 2, Page 364), County Clerk's Office, Lea County, New Mexico also described in a deed to Quail Ranch, LLC. (Book 2138, Page 830) of Lea County Clerk's Office, New Mexico, and being out the northeast quarter (NE/4) of Section 13, T24S-R33E, Lea County, New Mexico. Said easement being more particularly described as follows:

Commencing from a 3" iron pipe W/BC for the northeast corner of Section 13;

Thence S 88°34'16" W a distance of 1323.58' to the **Point of Beginning** of this easement having coordinates of Northing=446448.40, Easting=792293.49 feet and continuing the following course;

Thence N 00°00'00" W a distance of 26.13' to the **Point of Ending** having coordinates of Northing=446474.52, Easting=792293.49 feet, from said point a 3/8" iron pin for the north quarter corner of Section 13, T24S-R33E bears Thence S 89°42'08" W a distance of 1319.00' covering **26.13' or 1.58 rods** and having an area of **0.018 acres**.

NOTES:

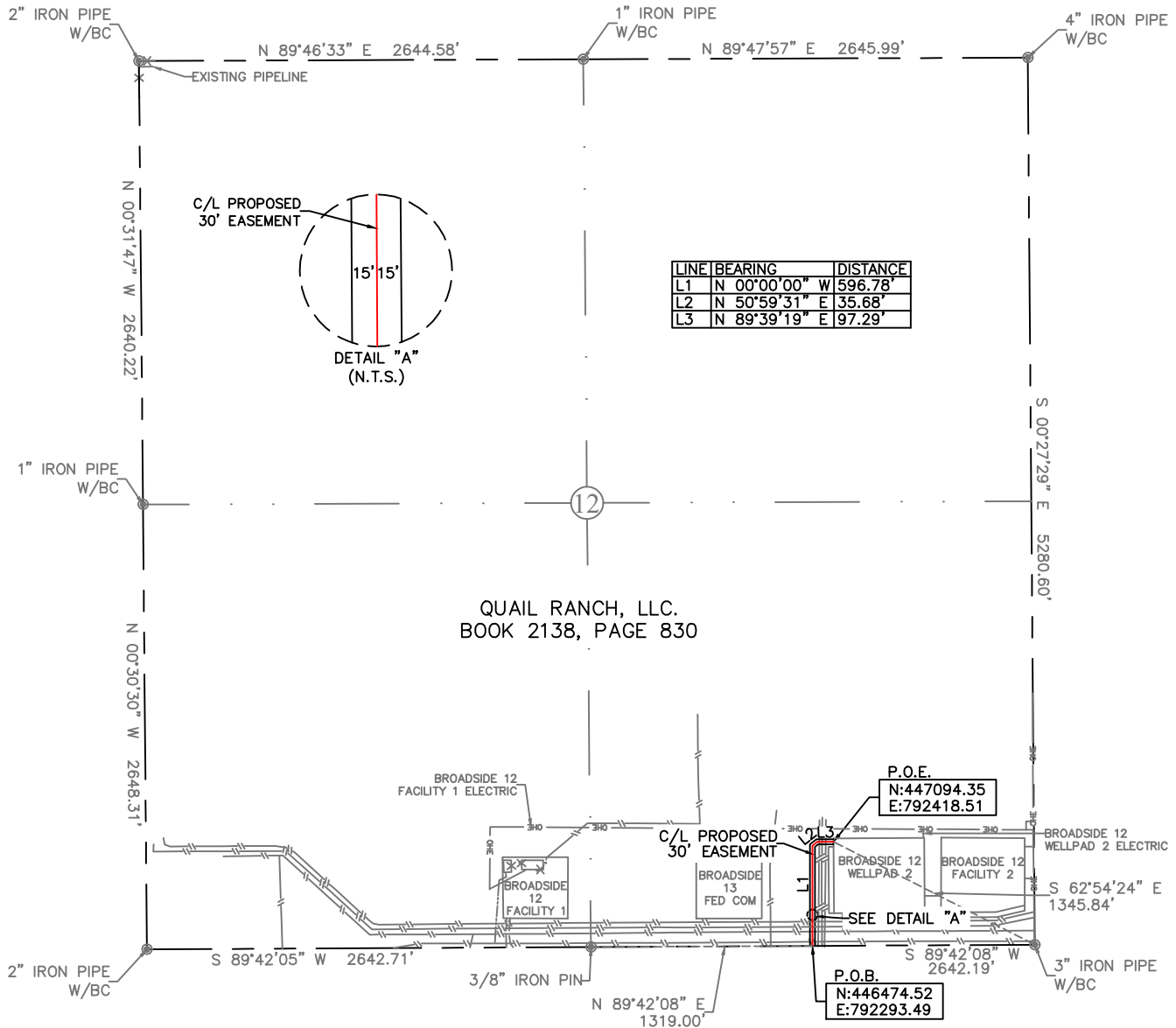
Bearings, distances and coordinates shown herein are based on New Mexico State Plane Coordinate System, NAD 83, East Zone 3001, US Survey Feet, all distances are grid.

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: 02/07/2021
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 12, T24S-R33E, N.M.P.M.
LEA COUNTY, NEW MEXICO



0 1000 2000



B.L. Laman, New Mexico Professional Surveyor, 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
Date Signed: 02-07-2021
Horizonrow, LLC
P.O. Box 548, Dry Creek, LA.
(903) 388-3045 70637
Employee of Horizonrow, LLC

HORIZON ROW LLC

Drawn for:

devon

Drawn by:
JEANNIE PERRY

Date: 02/04/2021

DEVON ENERGY PRODUCTION COMPANY, L.P.

BROADSIDE 12 WELLPAD 2
ACCESS ROAD PLAT

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
QUAIL RANCH, LLC.

SECTION 12, T24S-R33E, N.M.P.M.

LINE NUMBER:
7610317R

WBS NUMBER:
XX-140007.01.SLC

SCALE:
1" = 1000'

REVISIONS:

DATE OF SURVEY:
01/21/2021

**SECTION 12, T24S-R33E, N.M.P.M.,
LEA COUNTY, NEW MEXICO**

ACCESS ROAD PLAT
LEGAL DESCRIPTION
FOR
DEVON ENERGY PRODUCTION COMPANY, L.P.
QUAIL RANCH, LLC.

30' EASEMENT DESCRIPTION:

BEING an easement thirty (30) feet in width, being out of southeast quarter (SE ¼) of Section 12, Township 24 South, Range 33 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by Quail Ranch, LLC., recorded in Book 2138, Page 830, county clerk's office, Lea County, New Mexico. Said easement being more particularly described as follows:

Commencing from a 3/8" iron pin for the south quarter corner of Section 12;

Thence N 89°42'08" E a distance of 1319.00' to the **Point of Beginning** of this easement having coordinates of Northing= 446474.52, Easting=792293.49 feet, in the south line of Section 12, and continuing the following course;

Thence N 00°00'00" W a distance of 596.78' to an angle point;

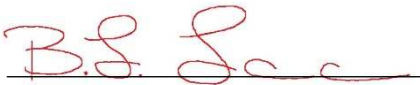
Thence N 50°59'31" E a distance of 35.68' to an angle point;

Thence N 89°39'19" E a distance of 97.29' to the **Point of Ending** having coordinates of Northing= 447094.35, Easting=792418.51 feet, from said point a 3" iron pipe W/BC for the southeast corner of Section 12, T24S-R33E bears Thence S 62°54'24" E a distance of 1345.84' covering **729.75' or 44.23 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: 02/07/2021

Horizon Row, LLC

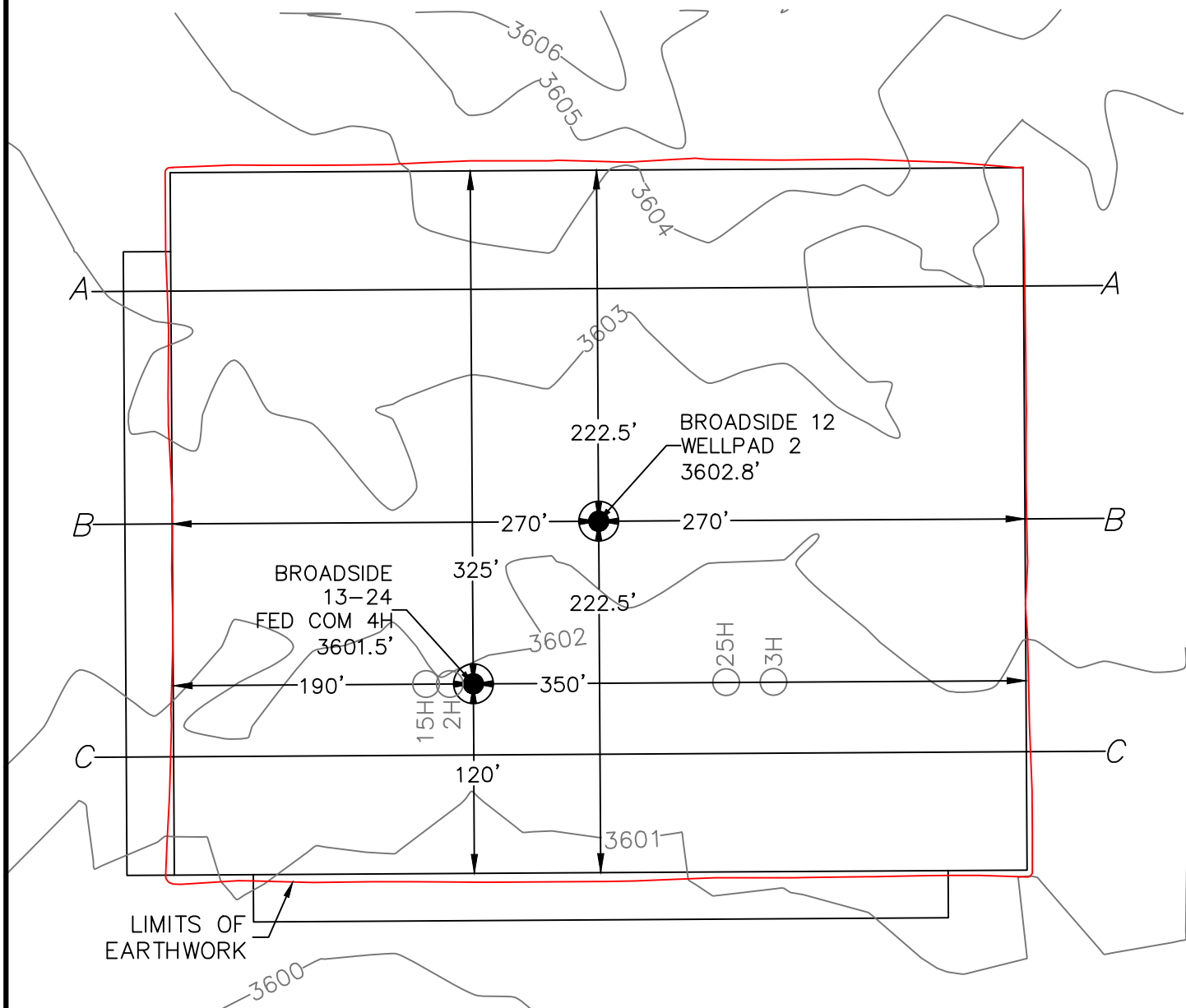
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



EARTHWORK QUANTITIES FOR
BROADSIDE 12 WELLPAD 2

CUT	FILL	NET
3,302 CY	3,304 CY	2 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by
CHRIS MAAS

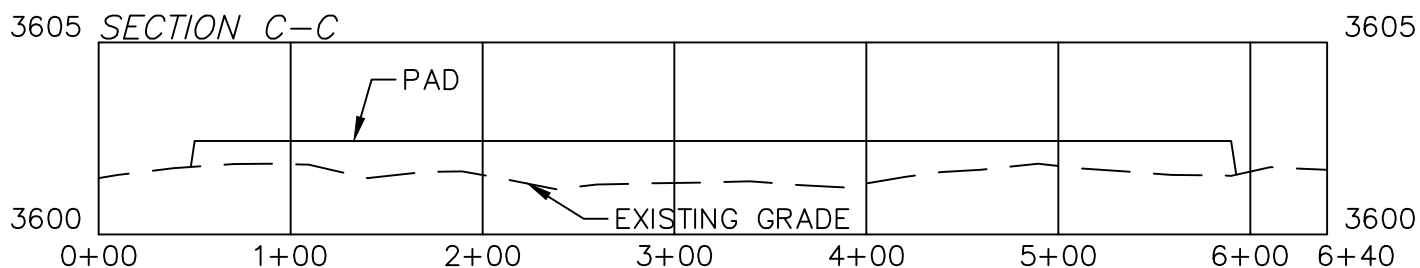
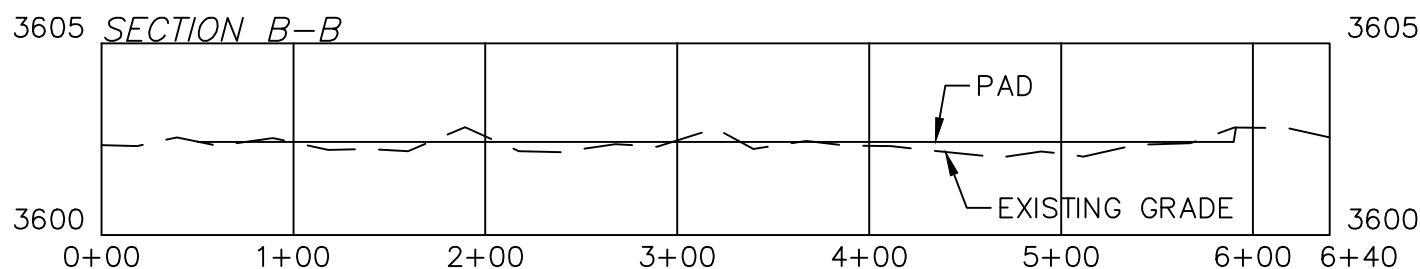
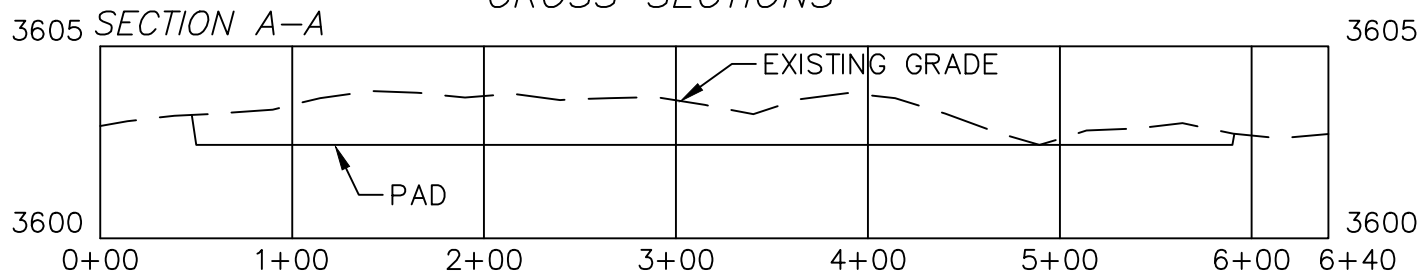
Date: 02/06/2021

Drawn for:



SECTION 12, TOWNSHIP 24 SOUTH, RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

CROSS SECTIONS



DEVON ENERGY PRODUCTION COMPANY, L.P.
BROADSIDE 13-24 FED COM 4H
LOCATED 314 FT. FROM THE SOUTH LINE
AND 1004 FT. FROM THE EAST LINE OF
SECTION 12, TOWNSHIP 24 SOUTH,
RANGE 33 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

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

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Broadside 13-24 Fed Com 4H

1. Geologic Formations

TVD of target	12100	Pilot hole depth	N/A
MD at TD:	22397	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	1265		
Salt	1800		
Base of Salt	5204		
#REF!	#REF!		
Delaware	5240		
Cherry Canyon	6388		
Brushy Canyon	7542		
1st Bone Spring Lime	9006		
Bone Spring 1st	10014		
Bone Spring 2nd	10519		
3rd Bone Spring Lime	11088		
Bone Spring 3rd	11492		
Wolfcamp	11862		

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

Broadside 13-24 Fed Com 4H

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	1290	0	1290
9 7/8	8 5/8	32	P110	TLW	0	11492	0	11492
7 7/8	5 1/2	17	P110	BTC	0	22397	0	12100

• 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	972	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	499	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
	499	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	9587	9	3.27	Lead: Class H / C + additives
	1431	11587	13.2	1.44	Tail: Class H / C + additives

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

Broadside 13-24 Fed Com 4H

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						

Broadside 13-24 Fed Com 4H

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	6607
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

Broadside 13-24 Fed Com 4H

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

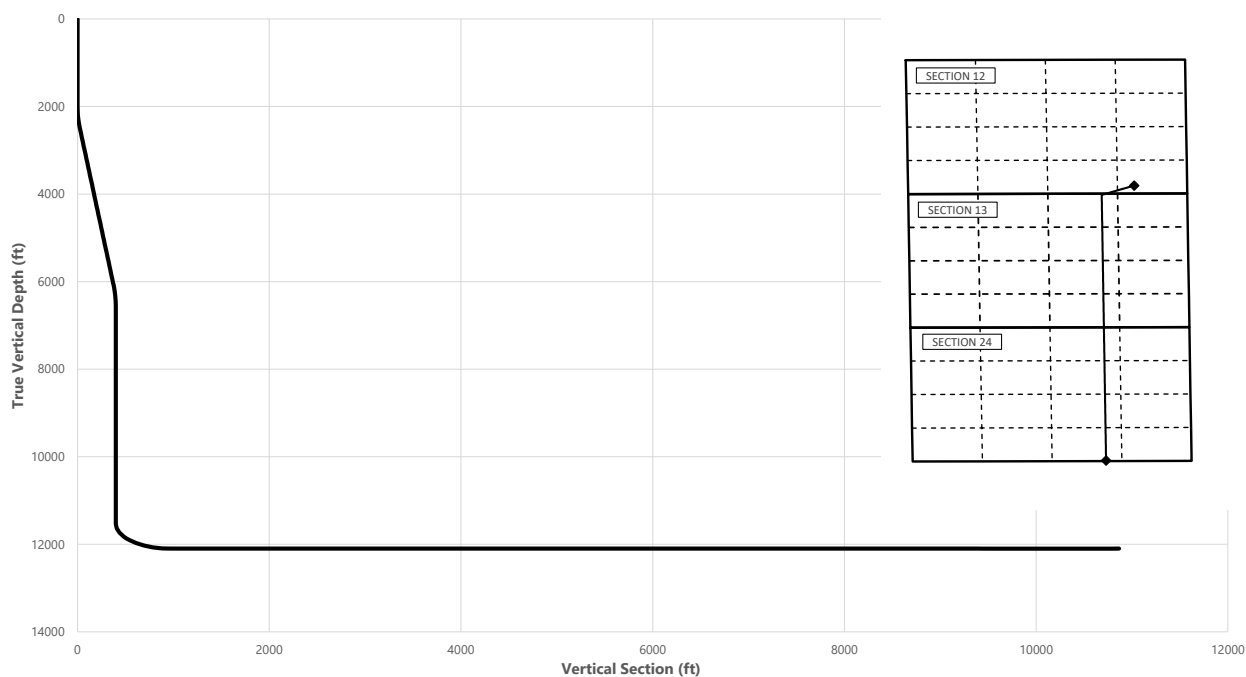
Broadside 13-24 Fed Com 4H



Well: Broadside 13-24 Fed Com 4H
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	239.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	239.00	2497.47	-22.42	-37.31	24.21	2.00	Hold Tangent
6120.99	10.00	239.00	6063.44	-346.26	-576.27	374.03	0.00	Drop to Vertical
6620.99	0.00	239.00	6560.91	-368.68	-613.58	398.24	2.00	Hold Vertical
11587.12	0.00	179.55	11527.04	-368.68	-613.58	398.24	0.00	KOP
12487.12	90.00	179.55	12100.00	-941.62	-609.08	970.27	10.00	Landing Point
22397.44	90.00	179.55	12100.00	-10851.63	-531.25	10864.62	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	1265.00	1265.00
Salt	1800.00	1800.00
Base of Salt	5248.29	5204.00
Delaware	5284.84	5240.00
Cherry Canyon	6447.97	6388.00
Brushy Canyon	7602.08	7542.00
1st Bone Spring Lime	9066.08	9006.00
Bone Spring 1st	10074.08	10014.00
Bone Spring 2nd	10579.08	10519.00
3rd Bone Spring Lime	11148.08	11088.00
Bone Spring 3rd	11552.08	11492.00
Wolfcamp / Point of Penetration	11944.88	11862.00
EXIT	22317.44	12100.01

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.2256	-103.5208	314' FSL, 1004' FEL of Sec 12 in T24S, R33E
11587.12	11527.04	32.2246	-103.5228	51' FNL, 1620' FEL of Sec 13 in T24S, R33E
11944.88	11862.00	32.2246	-103.5228	100' FNL, 1620' FEL of Sec 13 in T24S, R33E
22317.44	12100.01	32.1961	-103.5227	100' FSL, 1620' FEL of Sec 24 in T24S, R33E
22397.44	12100.00	32.1958	-103.5228	20' FSL, 1620' FEL of Sec 24 in T24S, R33E

Broadside 13-24 Fed Com 4H



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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	239.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	239.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	239.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	239.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	239.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	239.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	239.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	239.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	239.00	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	239.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	239.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	239.00	1200.00	0.00	0.00	0.00	0.00	
1265.00	0.00	239.00	1265.00	0.00	0.00	0.00	0.00	Rustler
1300.00	0.00	239.00	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	239.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	239.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	239.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	239.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	239.00	1800.00	0.00	0.00	0.00	0.00	Salt,
1900.00	0.00	239.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	239.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	239.00	2099.98	-0.90	-1.50	0.97	2.00	
2200.00	4.00	239.00	2199.84	-3.59	-5.98	3.88	2.00	
2300.00	6.00	239.00	2299.45	-8.08	-13.45	8.73	2.00	
2400.00	8.00	239.00	2398.70	-14.36	-23.90	15.51	2.00	
2500.00	10.00	239.00	2497.47	-22.42	-37.31	24.21	2.00	Hold Tangent
2600.00	10.00	239.00	2595.95	-31.36	-52.19	33.87	0.00	
2700.00	10.00	239.00	2694.43	-40.30	-67.08	43.53	0.00	
2800.00	10.00	239.00	2792.91	-49.25	-81.96	53.20	0.00	
2900.00	10.00	239.00	2891.39	-58.19	-96.84	62.86	0.00	
3000.00	10.00	239.00	2989.87	-67.13	-111.73	72.52	0.00	
3100.00	10.00	239.00	3088.35	-76.08	-126.61	82.18	0.00	
3200.00	10.00	239.00	3186.83	-85.02	-141.50	91.84	0.00	
3300.00	10.00	239.00	3285.31	-93.96	-156.38	101.50	0.00	
3400.00	10.00	239.00	3383.79	-102.91	-171.27	111.16	0.00	
3500.00	10.00	239.00	3482.27	-111.85	-186.15	120.82	0.00	
3600.00	10.00	239.00	3580.75	-120.80	-201.04	130.48	0.00	
3700.00	10.00	239.00	3679.23	-129.74	-215.92	140.14	0.00	
3800.00	10.00	239.00	3777.72	-138.68	-230.80	149.80	0.00	
3900.00	10.00	239.00	3876.20	-147.63	-245.69	159.46	0.00	
4000.00	10.00	239.00	3974.68	-156.57	-260.57	169.12	0.00	
4100.00	10.00	239.00	4073.16	-165.51	-275.46	178.78	0.00	
4200.00	10.00	239.00	4171.64	-174.46	-290.34	188.45	0.00	
4300.00	10.00	239.00	4270.12	-183.40	-305.23	198.11	0.00	
4400.00	10.00	239.00	4368.60	-192.34	-320.11	207.77	0.00	
4500.00	10.00	239.00	4467.08	-201.29	-335.00	217.43	0.00	
4600.00	10.00	239.00	4565.56	-210.23	-349.88	227.09	0.00	
4700.00	10.00	239.00	4664.04	-219.17	-364.77	236.75	0.00	
4800.00	10.00	239.00	4762.52	-228.12	-379.65	246.41	0.00	
4900.00	10.00	239.00	4861.00	-237.06	-394.53	256.07	0.00	
5000.00	10.00	239.00	4959.48	-246.01	-409.42	265.73	0.00	
5100.00	10.00	239.00	5057.97	-254.95	-424.30	275.39	0.00	
5200.00	10.00	239.00	5156.45	-263.89	-439.19	285.05	0.00	
5248.29	10.00	239.00	5204.00	-268.21	-446.38	289.72	0.00	Base of Salt
5284.84	10.00	239.00	5240.00	-271.48	-451.82	293.25	0.00	Delaware
5300.00	10.00	239.00	5254.93	-272.84	-454.07	294.71	0.00	
5400.00	10.00	239.00	5353.41	-281.78	-468.96	304.37	0.00	
5500.00	10.00	239.00	5451.89	-290.72	-483.84	314.03	0.00	
5600.00	10.00	239.00	5550.37	-299.67	-498.73	323.70	0.00	
5700.00	10.00	239.00	5648.85	-308.61	-513.61	333.36	0.00	
5800.00	10.00	239.00	5747.33	-317.55	-528.49	343.02	0.00	
5900.00	10.00	239.00	5845.81	-326.50	-543.38	352.68	0.00	
6000.00	10.00	239.00	5944.29	-335.44	-558.26	362.34	0.00	
6100.00	10.00	239.00	6042.77	-344.38	-573.15	372.00	0.00	
6120.99	10.00	239.00	6063.44	-346.26	-576.27	374.03	0.00	Drop to Vertical
6200.00	8.42	239.00	6141.43	-352.77	-587.11	381.06	2.00	
6300.00	6.42	239.00	6240.59	-359.42	-598.18	388.24	2.00	
6400.00	4.42	239.00	6340.14	-364.29	-606.28	393.50	2.00	
6447.97	3.46	239.00	6388.00	-365.99	-609.10	395.33	2.00	Cherry Canyon

Broadside 13-24 Fed Com 4H



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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	2.42	239.00	6439.96	-367.36	-611.39	396.82	2.00	
6600.00	0.42	239.00	6539.92	-368.64	-613.51	398.20	2.00	
6620.99	0.00	239.00	6560.91	-368.68	-613.58	398.24	2.00	Hold Vertical
6700.00	0.00	179.55	6639.92	-368.68	-613.58	398.24	0.00	
6800.00	0.00	179.55	6739.92	-368.68	-613.58	398.24	0.00	
6900.00	0.00	179.55	6839.92	-368.68	-613.58	398.24	0.00	
7000.00	0.00	179.55	6939.92	-368.68	-613.58	398.24	0.00	
7100.00	0.00	179.55	7039.92	-368.68	-613.58	398.24	0.00	
7200.00	0.00	179.55	7139.92	-368.68	-613.58	398.24	0.00	
7300.00	0.00	179.55	7239.92	-368.68	-613.58	398.24	0.00	
7400.00	0.00	179.55	7339.92	-368.68	-613.58	398.24	0.00	
7500.00	0.00	179.55	7439.92	-368.68	-613.58	398.24	0.00	
7600.00	0.00	179.55	7539.92	-368.68	-613.58	398.24	0.00	
7602.08	0.00	179.55	7542.00	-368.68	-613.58	398.24	0.00	Brushy Canyon
7700.00	0.00	179.55	7639.92	-368.68	-613.58	398.24	0.00	
7800.00	0.00	179.55	7739.92	-368.68	-613.58	398.24	0.00	
7900.00	0.00	179.55	7839.92	-368.68	-613.58	398.24	0.00	
8000.00	0.00	179.55	7939.92	-368.68	-613.58	398.24	0.00	
8100.00	0.00	179.55	8039.92	-368.68	-613.58	398.24	0.00	
8200.00	0.00	179.55	8139.92	-368.68	-613.58	398.24	0.00	
8300.00	0.00	179.55	8239.92	-368.68	-613.58	398.24	0.00	
8400.00	0.00	179.55	8339.92	-368.68	-613.58	398.24	0.00	
8500.00	0.00	179.55	8439.92	-368.68	-613.58	398.24	0.00	
8600.00	0.00	179.55	8539.92	-368.68	-613.58	398.24	0.00	
8700.00	0.00	179.55	8639.92	-368.68	-613.58	398.24	0.00	
8800.00	0.00	179.55	8739.92	-368.68	-613.58	398.24	0.00	
8900.00	0.00	179.55	8839.92	-368.68	-613.58	398.24	0.00	
9000.00	0.00	179.55	8939.92	-368.68	-613.58	398.24	0.00	
9066.08	0.00	179.55	9006.00	-368.68	-613.58	398.24	0.00	1st Bone Spring Lime
9100.00	0.00	179.55	9039.92	-368.68	-613.58	398.24	0.00	
9200.00	0.00	179.55	9139.92	-368.68	-613.58	398.24	0.00	
9300.00	0.00	179.55	9239.92	-368.68	-613.58	398.24	0.00	
9400.00	0.00	179.55	9339.92	-368.68	-613.58	398.24	0.00	
9500.00	0.00	179.55	9439.92	-368.68	-613.58	398.24	0.00	
9600.00	0.00	179.55	9539.92	-368.68	-613.58	398.24	0.00	
9700.00	0.00	179.55	9639.92	-368.68	-613.58	398.24	0.00	
9800.00	0.00	179.55	9739.92	-368.68	-613.58	398.24	0.00	
9900.00	0.00	179.55	9839.92	-368.68	-613.58	398.24	0.00	
10000.00	0.00	179.55	9939.92	-368.68	-613.58	398.24	0.00	
10074.08	0.00	179.55	10014.00	-368.68	-613.58	398.24	0.00	Bone Spring 1st
10100.00	0.00	179.55	10039.92	-368.68	-613.58	398.24	0.00	
10200.00	0.00	179.55	10139.92	-368.68	-613.58	398.24	0.00	
10300.00	0.00	179.55	10239.92	-368.68	-613.58	398.24	0.00	
10400.00	0.00	179.55	10339.92	-368.68	-613.58	398.24	0.00	
10500.00	0.00	179.55	10439.92	-368.68	-613.58	398.24	0.00	
10579.08	0.00	179.55	10519.00	-368.68	-613.58	398.24	0.00	Bone Spring 2nd
10600.00	0.00	179.55	10539.92	-368.68	-613.58	398.24	0.00	
10700.00	0.00	179.55	10639.92	-368.68	-613.58	398.24	0.00	
10800.00	0.00	179.55	10739.92	-368.68	-613.58	398.24	0.00	
10900.00	0.00	179.55	10839.92	-368.68	-613.58	398.24	0.00	
11000.00	0.00	179.55	10939.92	-368.68	-613.58	398.24	0.00	
11100.00	0.00	179.55	11039.92	-368.68	-613.58	398.24	0.00	
11148.08	0.00	179.55	11088.00	-368.68	-613.58	398.24	0.00	3rd Bone Spring Lime
11200.00	0.00	179.55	11139.92	-368.68	-613.58	398.24	0.00	
11300.00	0.00	179.55	11239.92	-368.68	-613.58	398.24	0.00	
11400.00	0.00	179.55	11339.92	-368.68	-613.58	398.24	0.00	
11500.00	0.00	179.55	11439.92	-368.68	-613.58	398.24	0.00	
11552.08	0.00	179.55	11492.00	-368.68	-613.58	398.24	0.00	Bone Spring 3rd
11587.12	0.00	179.55	11527.04	-368.68	-613.58	398.24	0.00	KOP
11600.00	1.29	179.55	11539.92	-368.82	-613.58	398.38	10.00	
11700.00	11.29	179.55	11639.19	-379.76	-613.49	409.30	10.00	
11800.00	21.29	179.55	11735.06	-407.77	-613.27	437.27	10.00	
11900.00	31.29	179.55	11824.60	-452.00	-612.93	481.43	10.00	
11944.88	35.78	179.55	11862.00	-476.78	-612.73	506.17	10.00	Wolfcamp / Point of Penetration
12000.00	41.29	179.55	11905.10	-511.11	-612.46	540.44	10.00	
12100.00	51.29	179.55	11974.12	-583.29	-611.89	612.52	10.00	
12200.00	61.29	179.55	12029.55	-666.37	-611.24	695.46	10.00	
12300.00	71.29	179.55	12069.71	-757.81	-610.52	786.76	10.00	
12400.00	81.29	179.55	12093.39	-854.83	-609.76	883.63	10.00	
12487.12	90.00	179.55	12100.00	-941.62	-609.08	970.27	10.00	Landing Point

Broadside 13-24 Fed Com 4H



Well: Broadside 13-24 Fed Com 4H

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
12500.00	90.00	179.55	12100.00	-954.49	-608.98	983.13	0.00	
12600.00	90.00	179.55	12100.00	-1054.49	-608.19	1082.97	0.00	
12700.00	90.00	179.55	12100.00	-1154.49	-607.41	1182.81	0.00	
12800.00	90.00	179.55	12100.00	-1254.48	-606.62	1282.65	0.00	
12900.00	90.00	179.55	12100.00	-1354.48	-605.84	1382.49	0.00	
13000.00	90.00	179.55	12100.00	-1454.48	-605.05	1482.32	0.00	
13100.00	90.00	179.55	12100.00	-1554.48	-604.26	1582.16	0.00	
13200.00	90.00	179.55	12100.00	-1654.47	-603.48	1682.00	0.00	
13300.00	90.00	179.55	12100.00	-1754.47	-602.69	1781.84	0.00	
13400.00	90.00	179.55	12100.00	-1854.47	-601.91	1881.68	0.00	
13500.00	90.00	179.55	12100.00	-1954.46	-601.12	1981.52	0.00	
13600.00	90.00	179.55	12100.00	-2054.46	-600.34	2081.36	0.00	
13700.00	90.00	179.55	12100.00	-2154.46	-599.55	2181.20	0.00	
13800.00	90.00	179.55	12100.00	-2254.45	-598.77	2281.04	0.00	
13900.00	90.00	179.55	12100.00	-2354.45	-597.98	2380.87	0.00	
14000.00	90.00	179.55	12100.00	-2454.45	-597.19	2480.71	0.00	
14100.00	90.00	179.55	12100.00	-2554.44	-596.41	2580.55	0.00	
14200.00	90.00	179.55	12100.00	-2654.44	-595.62	2680.39	0.00	
14300.00	90.00	179.55	12100.00	-2754.44	-594.84	2780.23	0.00	
14400.00	90.00	179.55	12100.00	-2854.44	-594.05	2880.07	0.00	
14500.00	90.00	179.55	12100.00	-2954.43	-593.27	2979.91	0.00	
14600.00	90.00	179.55	12100.00	-3054.43	-592.48	3079.75	0.00	
14700.00	90.00	179.55	12100.00	-3154.43	-591.69	3179.59	0.00	
14800.00	90.00	179.55	12100.00	-3254.42	-590.91	3279.42	0.00	
14900.00	90.00	179.55	12100.00	-3354.42	-590.12	3379.26	0.00	
15000.00	90.00	179.55	12100.00	-3454.42	-589.34	3479.10	0.00	
15100.00	90.00	179.55	12100.00	-3554.41	-588.55	3578.94	0.00	
15200.00	90.00	179.55	12100.00	-3654.41	-587.77	3678.78	0.00	
15300.00	90.00	179.55	12100.00	-3754.41	-586.98	3778.62	0.00	
15400.00	90.00	179.55	12100.00	-3854.40	-586.19	3878.46	0.00	
15500.00	90.00	179.55	12100.00	-3954.40	-585.41	3978.30	0.00	
15600.00	90.00	179.55	12100.00	-4054.40	-584.62	4078.14	0.00	
15700.00	90.00	179.55	12100.00	-4154.39	-583.84	4177.97	0.00	
15800.00	90.00	179.55	12100.00	-4254.39	-583.05	4277.81	0.00	
15900.00	90.00	179.55	12100.00	-4354.39	-582.27	4377.65	0.00	
16000.00	90.00	179.55	12100.00	-4454.39	-581.48	4477.49	0.00	
16100.00	90.00	179.55	12100.00	-4554.38	-580.70	4577.33	0.00	
16200.00	90.00	179.55	12100.00	-4654.38	-579.91	4677.17	0.00	
16300.00	90.00	179.55	12100.01	-4754.38	-579.12	4777.01	0.00	
16400.00	90.00	179.55	12100.01	-4854.37	-578.34	4876.85	0.00	
16500.00	90.00	179.55	12100.01	-4954.37	-577.55	4976.68	0.00	
16600.00	90.00	179.55	12100.01	-5054.37	-576.77	5076.52	0.00	
16700.00	90.00	179.55	12100.01	-5154.36	-575.98	5176.36	0.00	
16800.00	90.00	179.55	12100.01	-5254.36	-575.20	5276.20	0.00	
16900.00	90.00	179.55	12100.01	-5354.36	-574.41	5376.04	0.00	
17000.00	90.00	179.55	12100.01	-5454.35	-573.62	5475.88	0.00	
17100.00	90.00	179.55	12100.01	-5554.35	-572.84	5575.72	0.00	
17200.00	90.00	179.55	12100.01	-5654.35	-572.05	5675.56	0.00	
17300.00	90.00	179.55	12100.01	-5754.35	-571.27	5775.40	0.00	
17400.00	90.00	179.55	12100.01	-5854.34	-570.48	5875.23	0.00	
17500.00	90.00	179.55	12100.01	-5954.34	-569.70	5975.07	0.00	
17600.00	90.00	179.55	12100.01	-6054.34	-568.91	6074.91	0.00	
17700.00	90.00	179.55	12100.01	-6154.33	-568.12	6174.75	0.00	
17800.00	90.00	179.55	12100.01	-6254.33	-567.34	6274.59	0.00	
17900.00	90.00	179.55	12100.01	-6354.33	-566.55	6374.43	0.00	
18000.00	90.00	179.55	12100.01	-6454.32	-565.77	6474.27	0.00	
18100.00	90.00	179.55	12100.01	-6554.32	-564.98	6574.11	0.00	
18200.00	90.00	179.55	12100.01	-6654.32	-564.20	6673.95	0.00	
18300.00	90.00	179.55	12100.01	-6754.31	-563.41	6773.78	0.00	
18400.00	90.00	179.55	12100.01	-6854.31	-562.63	6873.62	0.00	
18500.00	90.00	179.55	12100.01	-6954.31	-561.84	6973.46	0.00	
18600.00	90.00	179.55	12100.01	-7054.31	-561.05	7073.30	0.00	
18700.00	90.00	179.55	12100.01	-7154.30	-560.27	7173.14	0.00	
18800.00	90.00	179.55	12100.01	-7254.30	-559.48	7272.98	0.00	
18900.00	90.00	179.55	12100.01	-7354.30	-558.70	7372.82	0.00	
19000.00	90.00	179.55	12100.01	-7454.29	-557.91	7472.66	0.00	
19100.00	90.00	179.55	12100.01	-7554.29	-557.13	7572.50	0.00	
19200.00	90.00	179.55	12100.01	-7654.29	-556.34	7672.33	0.00	
19300.00	90.00	179.55	12100.01	-7754.28	-555.55	7772.17	0.00	
19400.00	90.00	179.55	12100.01	-7854.28	-554.77	7872.01	0.00	

Broadside 13-24 Fed Com 4H



Well: Broadside 13-24 Fed Com 4H
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)	
19500.00	90.00	179.55	12100.01	-7954.28	-553.98	7971.85	0.00	
19600.00	90.00	179.55	12100.01	-8054.27	-553.20	8071.69	0.00	
19700.00	90.00	179.55	12100.01	-8154.27	-552.41	8171.53	0.00	
19800.00	90.00	179.55	12100.01	-8254.27	-551.63	8271.37	0.00	
19900.00	90.00	179.55	12100.01	-8354.27	-550.84	8371.21	0.00	
20000.00	90.00	179.55	12100.01	-8454.26	-550.05	8471.05	0.00	
20100.00	90.00	179.55	12100.01	-8554.26	-549.27	8570.88	0.00	
20200.00	90.00	179.55	12100.01	-8654.26	-548.48	8670.72	0.00	
20300.00	90.00	179.55	12100.01	-8754.25	-547.70	8770.56	0.00	
20400.00	90.00	179.55	12100.01	-8854.25	-546.91	8870.40	0.00	
20500.00	90.00	179.55	12100.01	-8954.25	-546.13	8970.24	0.00	
20600.00	90.00	179.55	12100.01	-9054.24	-545.34	9070.08	0.00	
20700.00	90.00	179.55	12100.01	-9154.24	-544.55	9169.92	0.00	
20800.00	90.00	179.55	12100.01	-9254.24	-543.77	9269.76	0.00	
20900.00	90.00	179.55	12100.01	-9354.23	-542.98	9369.60	0.00	
21000.00	90.00	179.55	12100.01	-9454.23	-542.20	9469.43	0.00	
21100.00	90.00	179.55	12100.01	-9554.23	-541.41	9569.27	0.00	
21200.00	90.00	179.55	12100.01	-9654.23	-540.63	9669.11	0.00	
21300.00	90.00	179.55	12100.01	-9754.22	-539.84	9768.95	0.00	
21400.00	90.00	179.55	12100.01	-9854.22	-539.06	9868.79	0.00	
21500.00	90.00	179.55	12100.01	-9954.22	-538.27	9968.63	0.00	
21600.00	90.00	179.55	12100.01	-10054.21	-537.48	10068.47	0.00	
21700.00	90.00	179.55	12100.01	-10154.21	-536.70	10168.31	0.00	
21800.00	90.00	179.55	12100.01	-10254.21	-535.91	10268.15	0.00	
21900.00	90.00	179.55	12100.01	-10354.20	-535.13	10367.98	0.00	
22000.00	90.00	179.55	12100.01	-10454.20	-534.34	10467.82	0.00	
22100.00	90.00	179.55	12100.01	-10554.20	-533.56	10567.66	0.00	
22200.00	90.00	179.55	12100.01	-10654.19	-532.77	10667.50	0.00	
22300.00	90.00	179.55	12100.01	-10754.19	-531.98	10767.34	0.00	
22317.44	90.00	179.55	12100.01	-10771.63	-531.85	10784.75	0.00	EXIT
22397.44	90.00	179.55	12100.00	-10851.63	-531.25	10864.62	0.00	BHL

Well: Broadside 13-24 Fed Com 4H
County: Lea
Wellbore: Permit Plan
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Geodetic System: US State Plane 1983
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Zone: 3001 - NM East (NAD83)

MD	INC	AZI	TVD	NS	EW	VS	DLS	Comment
(ft)	(°)	(°)	(ft)	(ft)	(ft)	(ft)	(°/100ft)	

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 47387

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 47387
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/13/2021