

Well Name: BLONDIE 15-3 FED COM	Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754	County or Parish/State: LEA / NM
Well Number: 5H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number: NMNM143671
US Well Number: 3002547005	Well Status: Producing Oil Well	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Sundry ID: 2734587

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 06/06/2023

Time Sundry Submitted: 01:38

Date proposed operation will begin: 01/21/2021

Procedure Description: Devon Energy Production Company, L.P. respectfully requests correction to sundry language in BHL NOI submitted 1/21/21, approved 2/25/2021. Verbiage incorrectly states SHL footages in place of BHL footages. Language should be correct to: BHL Sundry extending lateral - From 20 FNL & 1660 FWL, 10-26S-34E to 20 FNL & 1408 FWL, 3-26S-34E. TVD/MD from 12,760'/20,325' to 12,768'/25,278'. Updated casing/cmt plan. Name change from Blondie 15-10 Fed Com 5H to Blondie 15-3 Fed Com 5H. Please see attached original sundry and supporting documentation for reference.

NOI Attachments

Procedure Description

BLONDIE_15_3_FED_COM_5H_C_102_BHL_NOI_20210121085906_20230606133456.pdf

Blondie_15_3_Fed_Com_5H_Directional_Plan_01_12_21_20210121085904_20230606133417.pdf

Sundry_Report_20230606133413.pdf

Blondie_15_3_Fed_Com_5H_20210121085904_20230606133415.pdf

Well Name: BLONDE 433 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number: NMNM143671

US Well Number: 3002547005 Well Status: Producing Oil Well Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator

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

Operator Electronic Signature: REBECCA DEAL

Signed on: JUN 06, 2023 01:37 PM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Analyst

Street Address: 333 W SHERIDAN AVE

City: OKLAHOMA CITY **State:** OK

Phone: (303) 299-1406

Email address: REBECCA.DEAL@DVN.COM

Field

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: 03/20/2024

Signature: Chris Walls

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM94118
		6. If Indian, Allottee or Tribe Name
SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No. NMNM143671
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. BLONDIE 15-3 FED COM/5H
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY LP		9. API Well No. 3002547005
3a. Address 333 WEST SHERIDAN AVE, OKLAHOMA CITY,	3b. Phone No. (include area code) (405) 235-3611	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 15/T26S/R34E/NMP		11. Country or Parish, State LEA/NM

12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off	
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other	
	<input checked="" type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon		
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal		

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

Devon Energy Production Company, L.P. respectfully requests correction to sundry language in BHL NOI submitted 1/21/21, approved 2/25/2021. Verbiage incorrectly states SHL footages in place of BHL footages. Language should be correct to: BHL Sundry extending lateral - From 20 FNL & 1660 FWL, 10-26S-34E to 20 FNL & 1408 FWL, 3-26S-34E. TVD/MD from 12,760'/20,325' to 12,768'/25,278'. Updated casing/cmt plan. Name change from Blondie 15-10 Fed Com 5H to Blondie 15-3 Fed Com 5H. Please see attached original sundry and supporting documentation for reference.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) REBECCA DEAL / Ph: (303) 299-1406	Title Regulatory Analyst
Signature (Electronic Submission)	Date 06/06/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by CHRISTOPHER WALLS / Ph: (575) 234-2234 / Approved	Title Petroleum Engineer	Date 03/20/2024
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office CARLSBAD	

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

(Instructions on page 2)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c) and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

Additional Information

Location of Well

0. SHL: SENW / 2149 FNL / 1718 FWL / TWSP: 26S / RANGE: 34E / SECTION: 15 / LAT: 32.044805 / LONG: -103.460754 (TVD: 0 feet, MD: 0 feet)

PPP: SENW / 2544 FNL / 1408 FWL / TWSP: 26S / RANGE: 34E / SECTION: 15 / LAT: 32.043719 / LONG: -103.461754 (TVD: 12585 feet, MD: 12637 feet)

PPP: SENW / 2517 FNL / 1407 FWL / TWSP: 26S / RANGE: 34E / SECTION: 10 / LAT: 32.058214 / LONG: -103.461855 (TVD: 12768 feet, MD: 17500 feet)

BHL: NENW / 20 FNL / 1660 FWL / TWSP: 26S / RANGE: 34E / SECTION: 10 / LAT: 32.065169 / LONG: -103.460961 (TVD: 12760 feet, MD: 20325 feet)

CONFIDENTIAL

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
611 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 30-025-47005	Pool Code 98105	Pool Name WC-025 G-09 S263416B;UPPER WOLFCAMP
Property Code 327330	Property Name BLONDIE 15-3 FED COM	Well Number 5H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Elevation 3271.7'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
F	15	26-S	34-E		2149	NORTH	1718	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
C	3	26-S	34-E		20	NORTH	1408	WEST	LEA

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
800			

**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**

BLONDIE 15-3 FED COM 5H
ELEV: 3271.7'
LAT: 32.044805
LON: 103.460754
N: 381130.50
E: 811669.55

FIRST TAKE POINT
2544' FNL 1408' FWL SEC. 15
LAT: 32.043719
LON: 103.461754
N: 380733.13
E: 811393.02

LAST TAKE POINT
100' FNL 1408' FWL SEC. 3
LAT: 32.079466
LON: 103.461788
N: 393737.21
E: 811277.39

BOTTOM OF HOLE
LAT: 32.079686
LON: 103.461788
N: 393817.20
E: 811276.67

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 1/12/2021
Signature Date

Rebecca Deal, Regulatory Analyst
Printed Name


rebecca.deal@dvn.com
E-mail Address

SURVEYOR CERTIFICATION

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

MONTH/YEAR
05/22/2020

Signature & Seal of Professional Surveyor



REV: 01/07/21

Certificate No. 22404 B.L. LAMAN
W.O. # DRAWN BY: CM

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

Intent ☒ As Drilled ☐

API # 30-025-47005		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: BLONDIE 15-3 FED COM	Well Number 5H

Kick Off Point (KOP)

UL	Section 15	Township 26S	Range 34E	Lot	Feet 2201	From N/S FNL	Feet 1406	From E/W FWL	County LEA
Latitude 32.0446					Longitude -103.4618				NAD 83

First Take Point (FTP)

UL F	Section 15	Township 26-S	Range 34-E	Lot	Feet 2544	From N/S NORTH	Feet 1408	From E/W WEST	County LEA
Latitude 32.043719					Longitude 103.461754				NAD 83

Last Take Point (LTP)

UL C	Section 3	Township 26-S	Range 34-E	Lot	Feet 100	From N/S NORTH	Feet 1408	From E/W WEST	County LEA
Latitude 32.079466					Longitude 103.461788				NAD 83

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

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

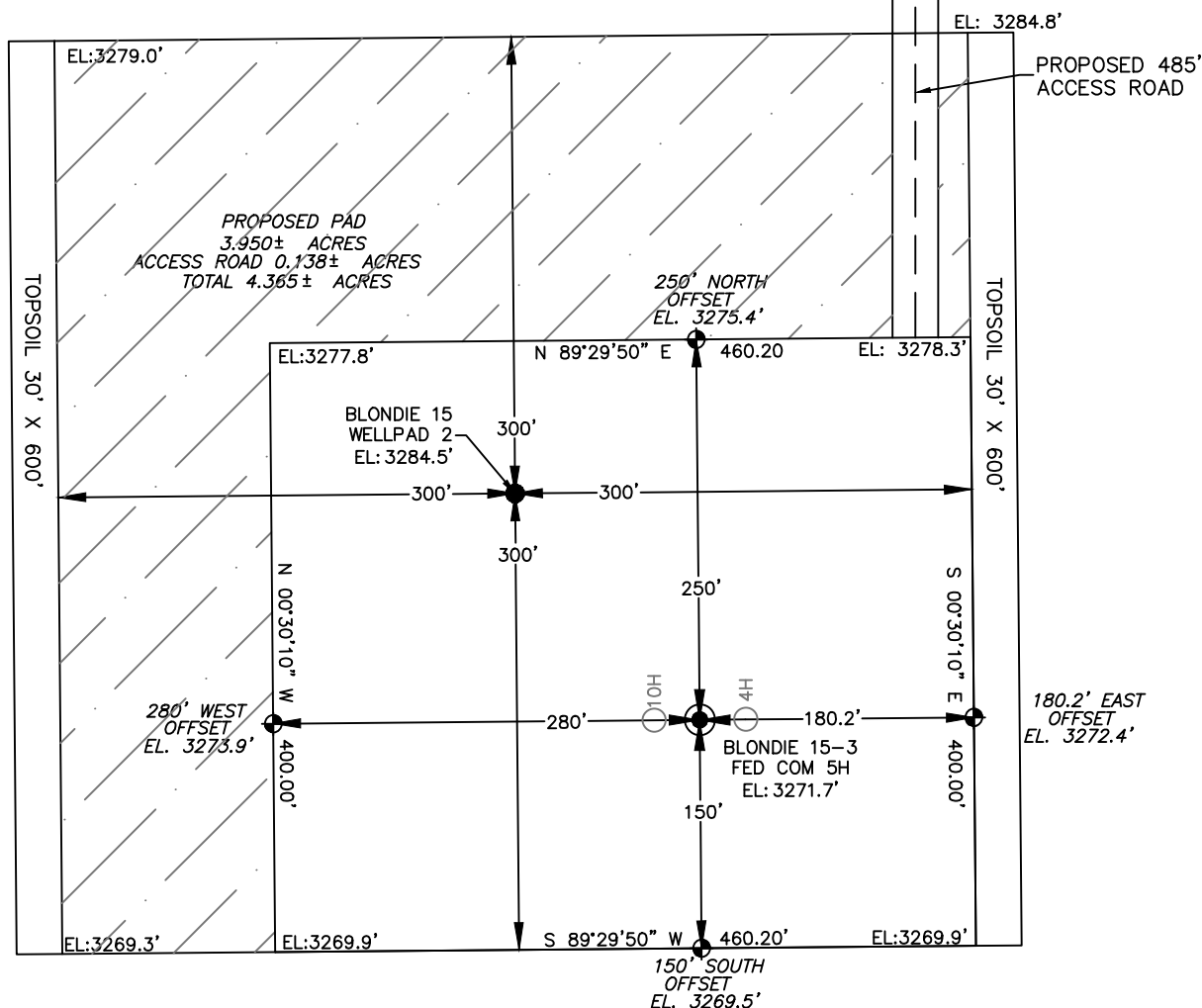
API #		
Operator Name: DEVON ENERGY PRODUCTION COMPANY, LP.	Property Name: BLONDIE 15-3 FED COM	Well Number 2H

KZ 06/29/2018

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO SITE MAP

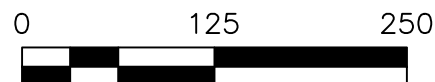
BLONDIE 15-3 FED COM 4H
2149' FNL 1748' FWL SEC. 15
ELEV: 3272.1'
N: 381130.76
E: 811729.55

BLONDIE 15-3 FED COM 5H
2149' FNL 1718' FWL SEC. 15
ELEV: 3271.7'
N: 381130.50
E: 811669.55



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.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF J-2 AND DINWIDDIE ROAD, HEAD EAST ON AN EXISTING LEASE ROAD FOR 3.90 MILES. TURN RIGHT AND HEAD SOUTH ONTO AN EXISTING ACCESS ROAD FOR 1.63 MILES TO THE POINT OF BEGINNING OF THE BLONDIE PRIMARY ACCESS ROAD. TURN LEFT AND FOLLOW THE BLONDIE PRIMARY ACCESS ROAD EAST FOR 0.65 MILES. TURN RIGHT AND HEAD SOUTH FOR 485 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 2.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
JESUS RIVERO

Date: 05/09/2019
REV: 01/05/21 CM

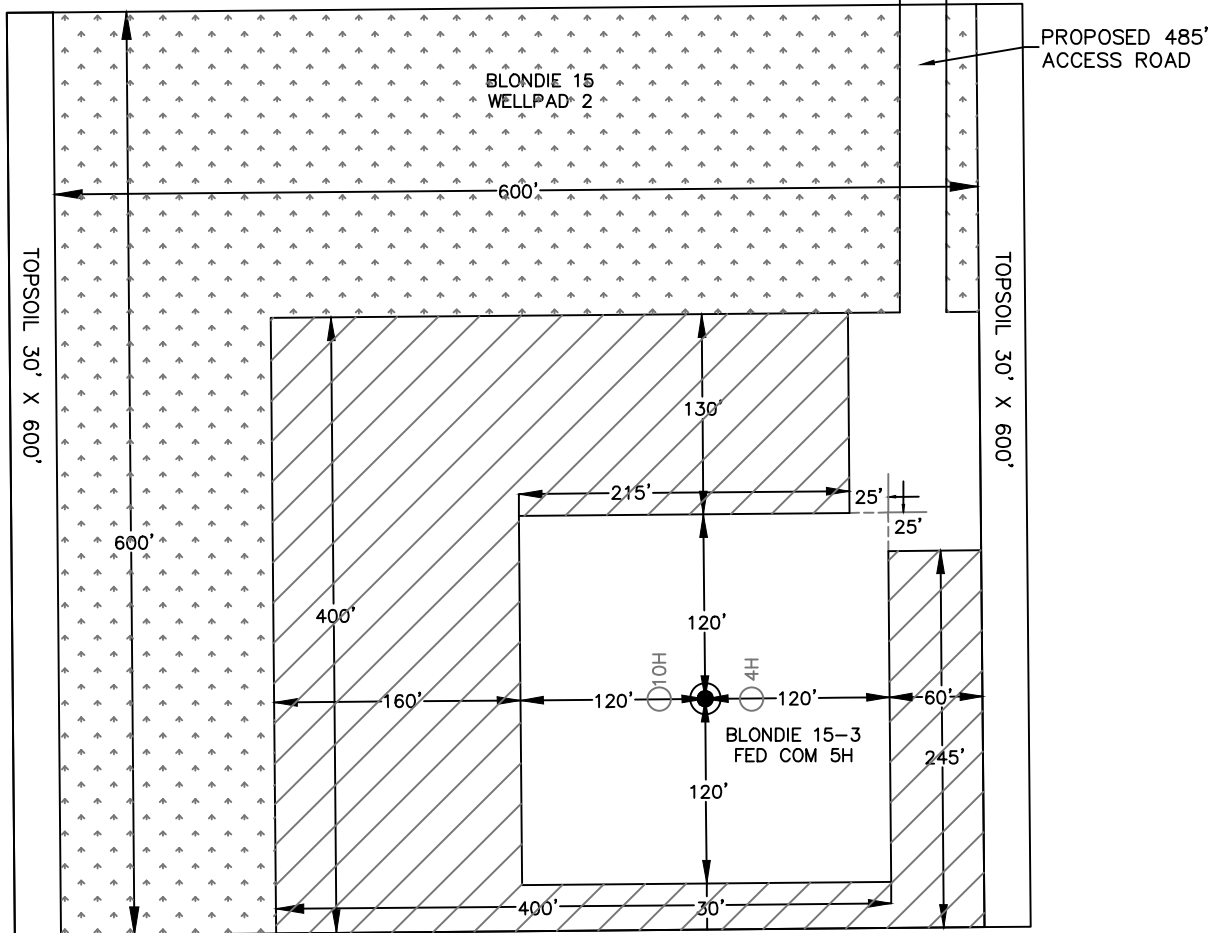
Drawn for:



SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO INTERIM SITE BUILD PLAN

BLONDIE 15-3 FED COM 4H
2149' FNL 1748' FWL SEC. 15
ELEV: 3272.1'
N: 381130.76
E: 811729.55

BLONDIE 15-3 FED COM 5H
2149' FNL 1718' FWL SEC. 15
ELEV: 3271.7'
N: 381130.50
E: 811669.55



DENOTES INTERIM PAD RECLAMATION AREA

DENOTES GRADING SITE RECLAMATION AREA

2.615± ACRES INTERIM PAD RECLAMATION AREA

3.900± ACRES GRADING SITE RECLAMATION AREA

1.749± ACRES NON-RECLAIMED AREA

8.264± ACRES GRADING SITE RECLAMATION AREA



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

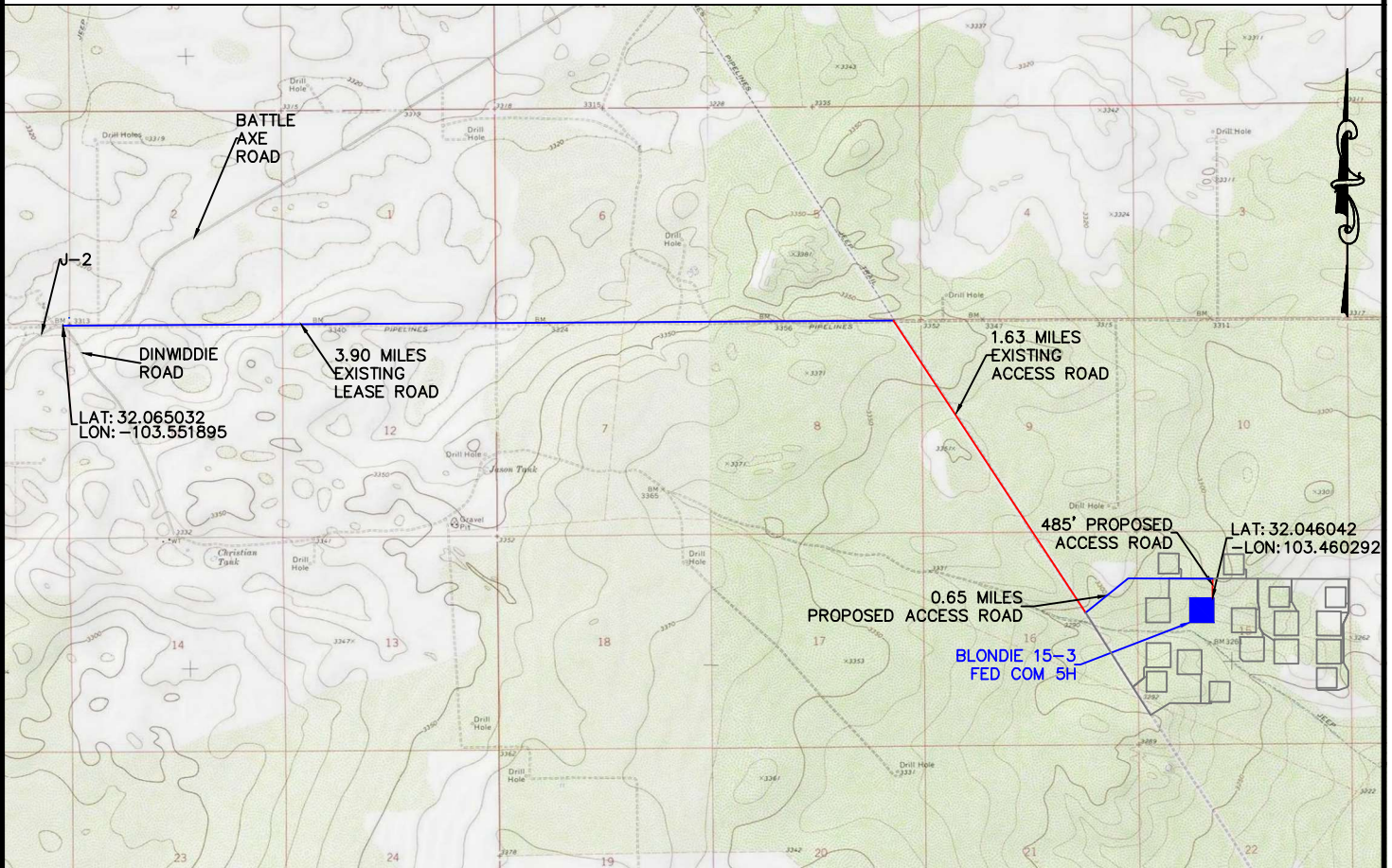
Drawn by:
JESUS RIVERO

Date: 05/09/2019
REV: 01/05/21 CM

Drawn for:

devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
VICINITY MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF J-2 AND DINWIDDIE ROAD, HEAD EAST ON AN EXISTING LEASE ROAD FOR 3.90 MILES. TURN RIGHT AND HEAD SOUTH ONTO AN EXISTING ACCESS ROAD FOR 1.63 MILES TO THE POINT OF BEGINNING OF THE BLONDIE PRIMARY ACCESS ROAD. TURN LEFT AND FOLLOW THE BLONDIE PRIMARY ACCESS ROAD EAST FOR 0.65 MILES. TURN RIGHT AND HEAD SOUTH FOR 485 FEET TO THE NORTHEAST CORNER OF BLONDIE 15 WELLPAD 2.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

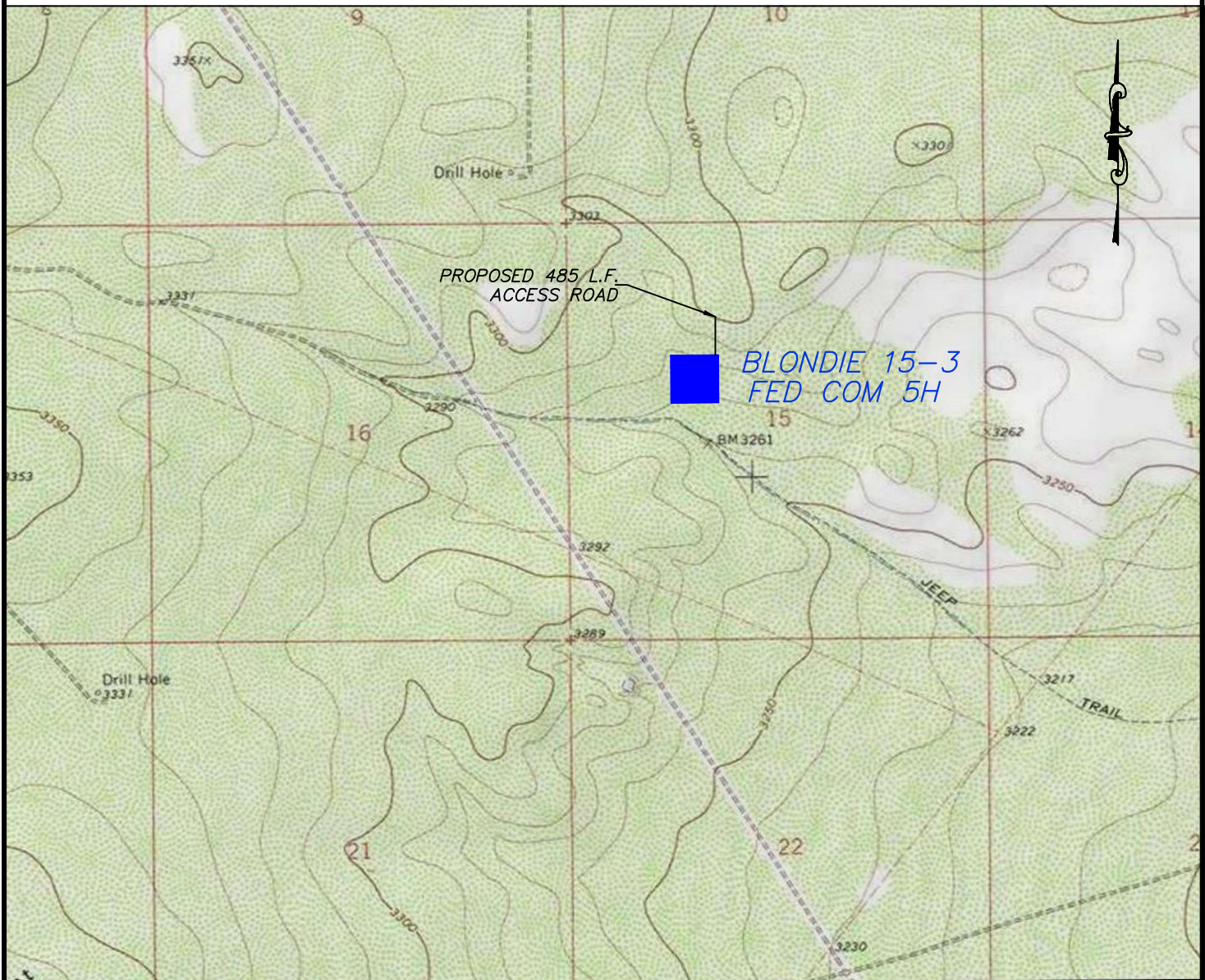
Drawn By:
CHRIS MAAS

Date: 01/05/2021

Drawn for:



SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 10, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

0 1000 2000

HORIZON ROW LLC

Drawn for:

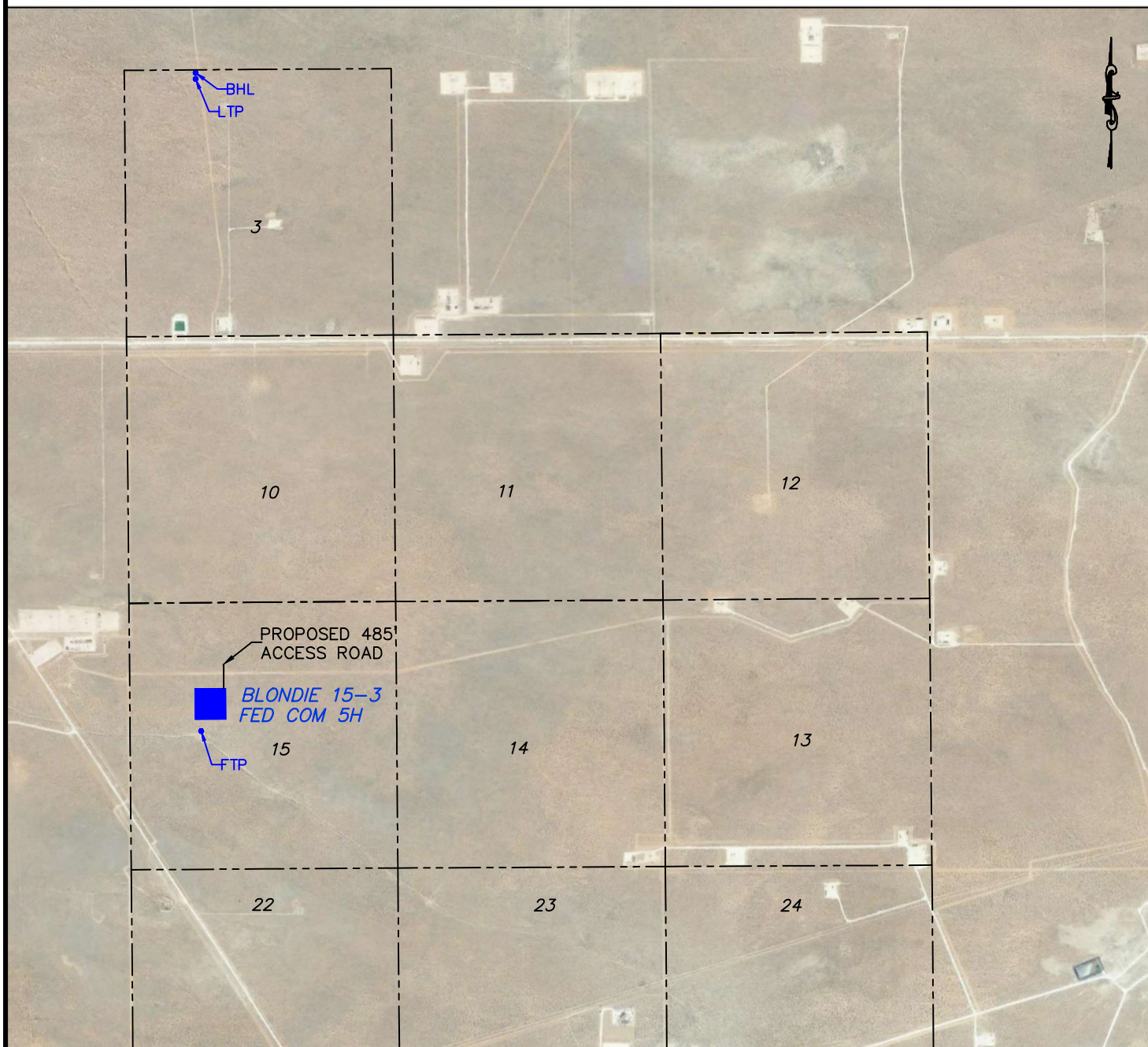
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 01/05/2021

devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL PHOTO



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 23, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO



HORIZON ROW LLC

Drawn for:

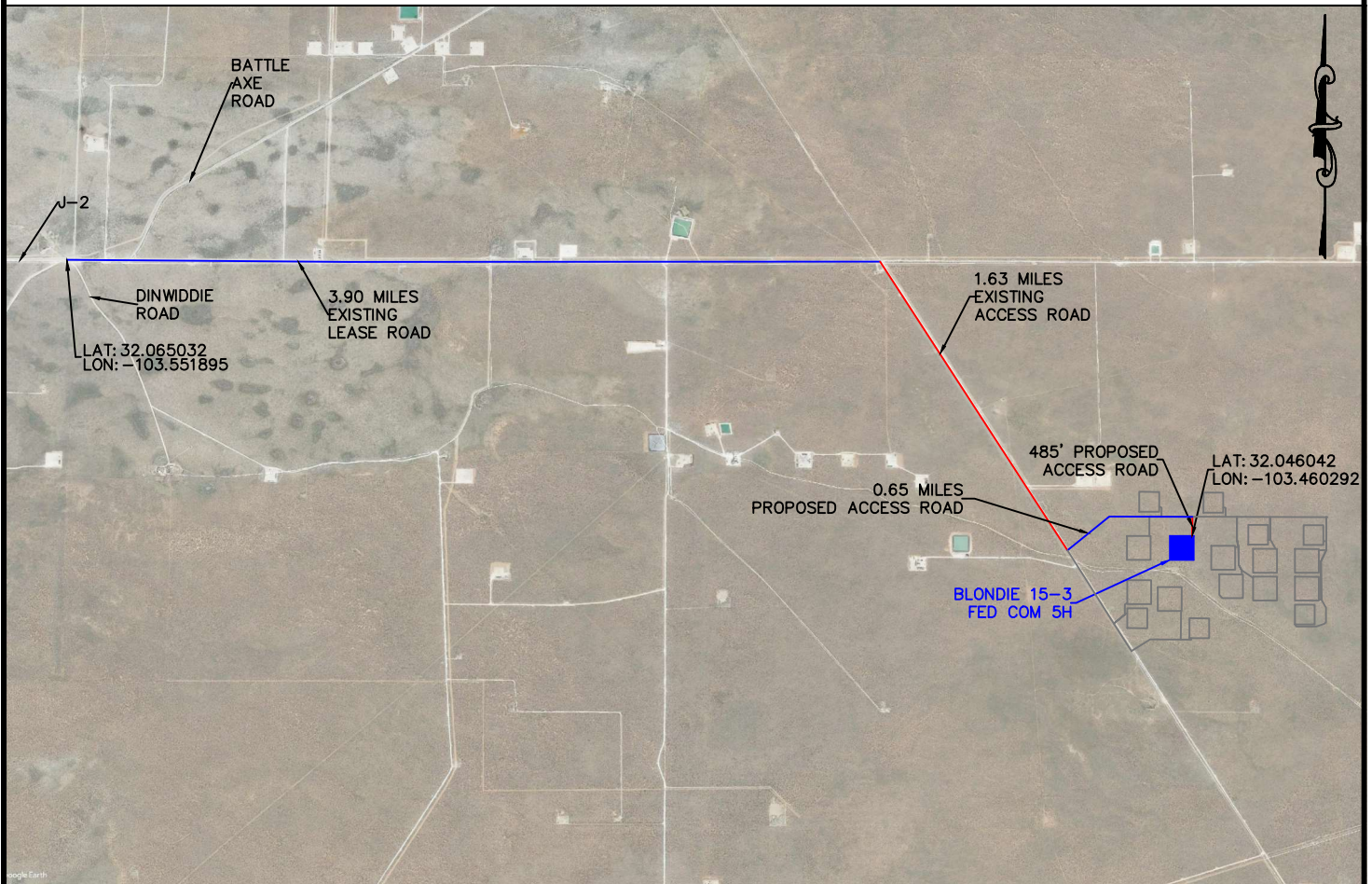
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 05/09/2019
REV: 01/05/21

devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



NOT TO SCALE

DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

HORIZON ROW LLC

Drawn for:

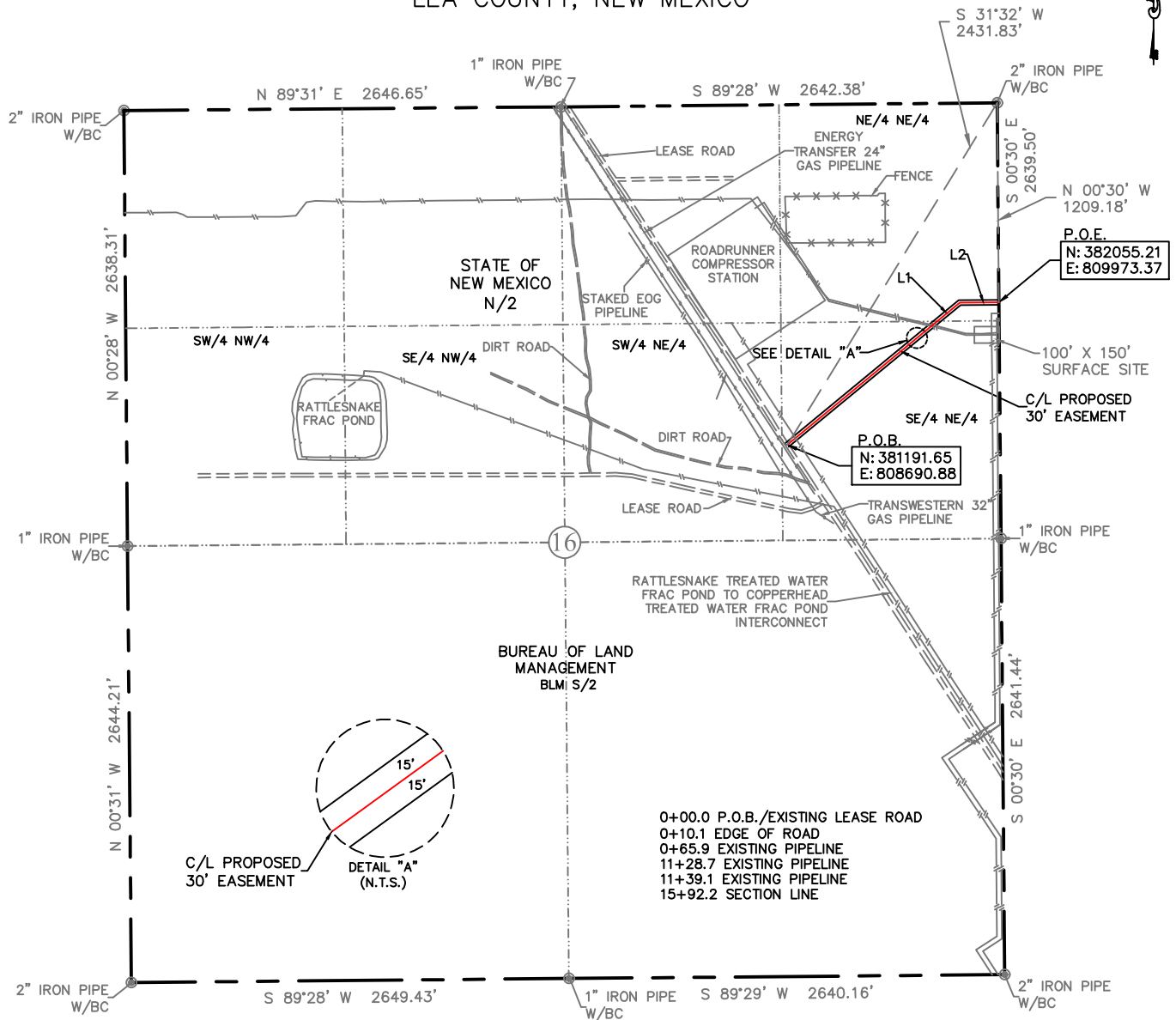
DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 1/05/2021


devon

EXHIBIT "A"
ACCESS ROAD PLAT
PAGE 1 of 2
SECTION 16, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



LINE	BEARING	DISTANCE
L1	N 50°29' E	1354.80'
L2	N 89°39' E	237.41'

QUARTER/QUARTER	30' ESMT. AREA	FEET	RODS
SE 1/4 OF NE 1/4	0.81 ACRES	1178.01'	71.40
NE 1/4 OF NE 1/4	0.29 ACRES	414.20'	25.10
TOTALS	1.10 ACRES	1592.21'	96.50

SEE THE ATTACHED LEGAL DESCRIPTION

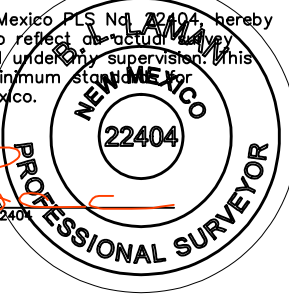
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

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.

0 1000 2000



B.L. Laman
Horizonrow, LLC
Date Signed: 08-26-2019
P.O. Box 548, Dry Creek, La.
(903) 388-3045 70637
Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:



Drawn by:
STEVE LONDON

Date: 01/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15
PRIMARY ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF

STATE OF NEW MEXICO
SECTION 16, T26S-R34E, N.M.P.M.

LINE NUMBER:
7640244R

WBS NUMBER:
XX-131582.01.SLC

SCALE:
1" = 1000'

REVISIONS:

DATE OF SURVEY:
1/9/2019

SECTION 16, T26S-R34E, N.M.P.M.,
LEA COUNTY, NEW MEXICO

ACCESS ROAD PLAT

LEGAL DESCRIPTION

FOR

DEVON ENERGY PRODUCTION COMPANY, L.P.

STATE OF NEW MEXICO

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 southeast quarter of the northeast quarter (SE $\frac{1}{4}$, NE $\frac{1}{4}$) and the northeast quarter of the northeast quarter (NE $\frac{1}{4}$, NE $\frac{1}{4}$) of Section 16, Township 26 South, Range 34 East, N.M.P.M., Lea County, New Mexico, and being out of a parcel of land owned by the State of New Mexico. Said centerline of easement being more particularly described as follows:

Commencing from a 2" iron pipe w/BC found for the northeast corner of Section 16, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S $31^{\circ}32'$ W, a distance of 2431.83' to the **Point of Beginning** of this easement having coordinates of Northing=381191.65, Easting=808690.88 feet and continuing the following courses;

Thence N $50^{\circ}29'$ E, a distance of 1354.80' to an angle point;

Thence N $89^{\circ}39'$ E, a distance of 237.41' to the **Point of Ending** having coordinates of Northing=382055.21, Easting=809973.37 feet in the east line of Section 16, from said point a 2" iron pipe w/BC found for the northeast corner of Section 16, T26S-R34E, N.M.P.M., Lea County, New Mexico bears N $00^{\circ}30'$ W a distance of 1209.18', covering **1592.21' or 96.50 rods** and having an area of **1.10 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: 08/26/2019

Horizon Row, LLC

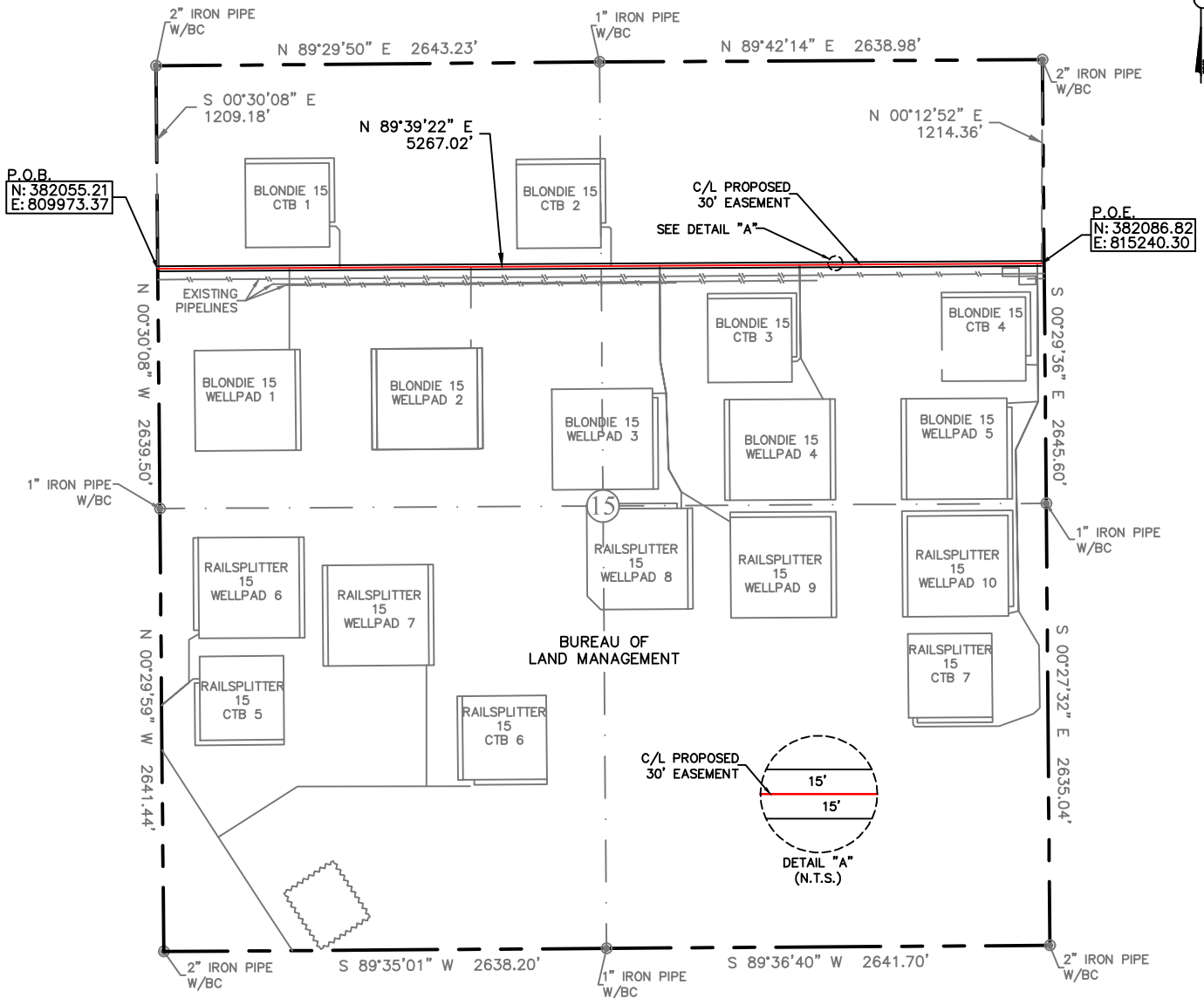
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



EXHIBIT "A"
ACCESS ROAD PLAT
SECTION 15, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 3.627 ACRE(S)
 5267.02 FEET OR 319.21 RODS

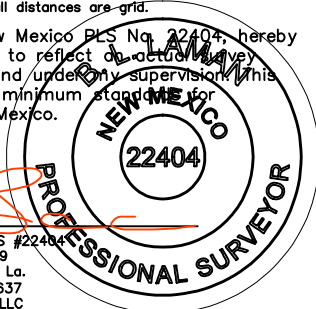
15+92.2 SECTION LINE
 23+76.1 BLONDIE 15 WELLPAD 1 ACCESS ROAD
 26+76.8 BLONDIE 15 CTB 1 ACCESS ROAD
 34+58.2 BLONDIE 15 WELLPAD 2 ACCESS ROAD
 42+93.2 BLONDIE 15 CTB 2 ACCESS ROAD
 45+83.1 BLONDIE 15 WELLPADS 3, 8 & 9 ACCESS ROAD
 54+16.2 BLONDIE 15 CTB 3 & WELLPAD 4 ACCESS ROAD
 68+33.9 BLONDIE 15 CTB 4, WELLPAD 5 & CTB 7, WELLPAD 10 ACCESS ROAD
 68+59.2 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
 Date Signed: 08-26-2019
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

devon

Drawn by:
 STEVE LONDON

Date: 01/10/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15
 PRIMARY ACCESS ROAD

PROPOSED 30' EASEMENT
 ON THE PROPERTY OF
 BUREAU OF LAND MANAGEMENT
 SECTION 15, T26S-R34E, N.M.P.M.

LINE NUMBER:
 7640244R

WBS NUMBER:
 XX-131582.01.SLC

SCALE:
 1" = 1000'

REVISIONS:

DATE OF SURVEY:
 01/09/2019

0 1000 2000



**SECTION 15, T26S-R34E, 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 northwest quarter (NW ¼) and the northeast quarter (NE ¼) of Section 15, Township 26 South, Range 34 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 northwest corner of Section 15, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 00°30'08" E a distance of 1209.18' to the **Point of Beginning** of this easement, in the west section line, having coordinates of Northing=382055.21, Easting=809973.37 feet and continuing the following course;

Thence N 89°39'22" E a distance of 5267.02' to the **Point of Ending**, having coordinates of Northing=382086.82, Easting=815240.30 feet from said point a 2" iron pipe w/BC for the northeast corner of Section 15, T26S-R34E bears N 00°12'52" E a distance of 1214.36', covering **5267.02' or 319.21 rods** and having an area of **3.627 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

B.L. Laman PLS 22404

Date Signed: 08/26/2019

Horizon Row, LLC

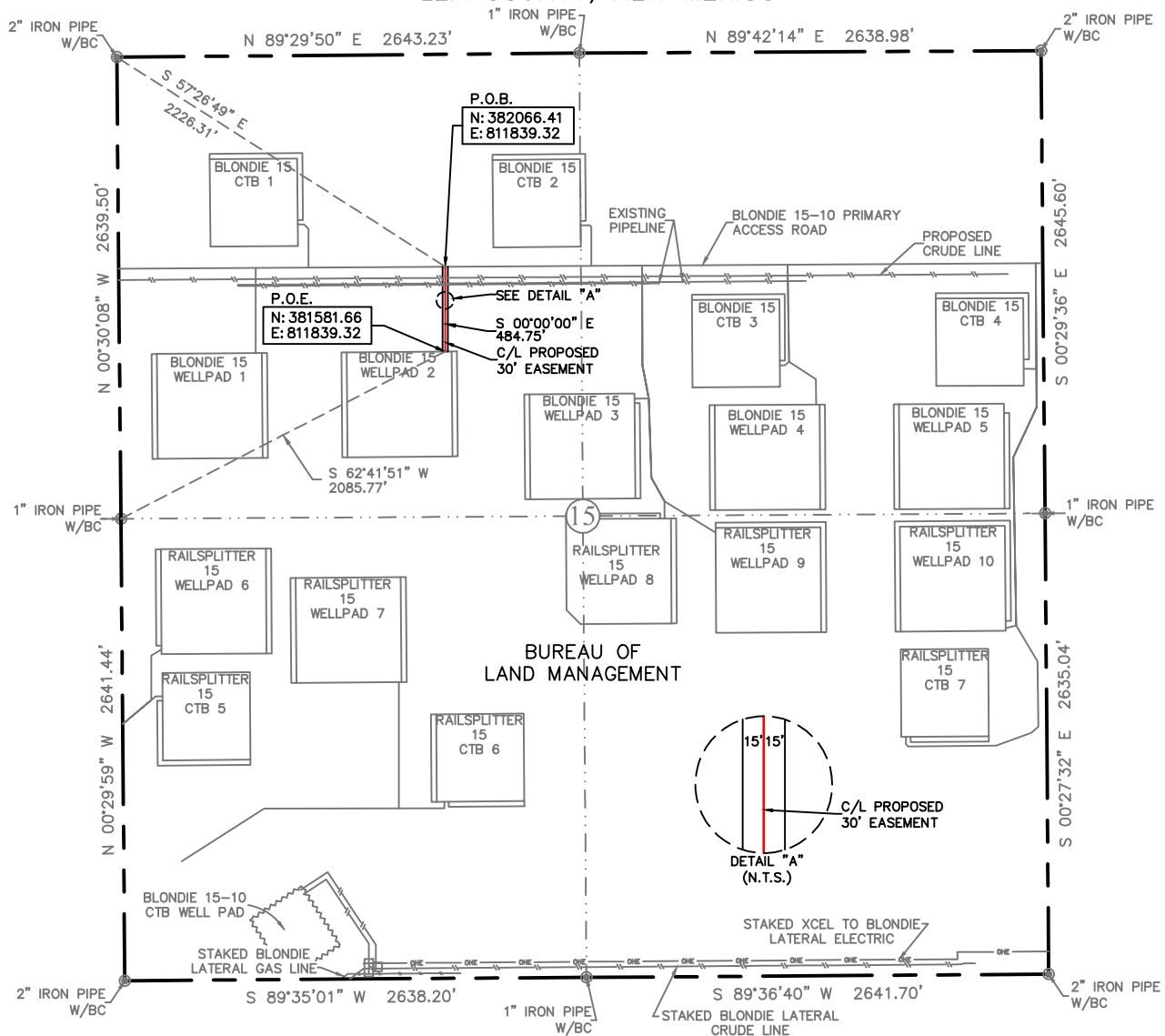
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



EXHIBIT "A"
PAGE 1 OF 4
ACCESS ROAD PLAT
SECTION 15, T26S-R34E, N.M.P.M.
LEA COUNTY, NEW MEXICO



30' EASEMENT AREA = 0.334 ACRE(S)
484.75 FEET OR 29.38 RODS

0+00.0 P.O.B./BLONDIE 15 PRIMARY ACCESS ROAD
0+64.0 PROPOSED CRUDE LINE
0+93.9 EXISTING PIPELINE
1+01.7 EXISTING PIPELINE
4+84.8 P.O.E./BLONDIE 15 WELLPAD 2

SEE THE ATTACHED LEGAL DESCRIPTION

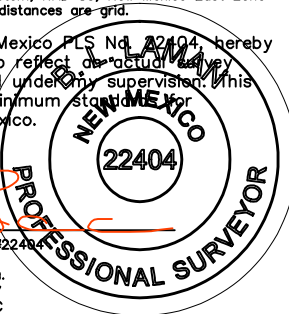
Note: All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 3001, US Survey Feet, all distances are grid.

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 PLS #22404
Date Signed: 09-04-2019
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: 01/03/2019

DEVON ENERGY PRODUCTION COMPANY, L.P.

BLONDIE 15 WELLPAD 2
ACCESS ROAD

PROPOSED 30' EASEMENT
ON THE PROPERTY OF
BUREAU OF LAND MANAGEMENT
SECTION 15, T26S-R34E, N.M.P.M.

LINE NUMBER:
7640246R

WBS NUMBER:
XX-133529.01.SLC

SCALE:
1" = 1000'

REVISIONS:
9/3/19 CM

SURVEY DATA:
01/02/2019

**SECTION 15, T26S-R34E, 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 northwest quarter (NW ¼) of Section 15, Township 26 South, Range 34 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 northwest corner of Section 15, T26S-R34E, N.M.P.M., Lea County, New Mexico;

Thence S 57°26'49" E a distance of 2226.31' to the **Point of Beginning** of this easement having coordinates of Northing=382066.41, Easting=811839.32 feet and continuing the following course;

Thence S 00°00'00" E a distance of 484.75' to the **Point of Ending** having coordinates of Northing=381581.66, Easting=811839.32 feet, from said point a 1" iron pipe w/BC for the west quarter corner of Section 15, T26S-R34E bears S 62°41'51" W a distance of 2085.77', covering **484.75' or 29.38 rods** and having an area of **0.334 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: 09/04/2019

Horizon Row, LLC

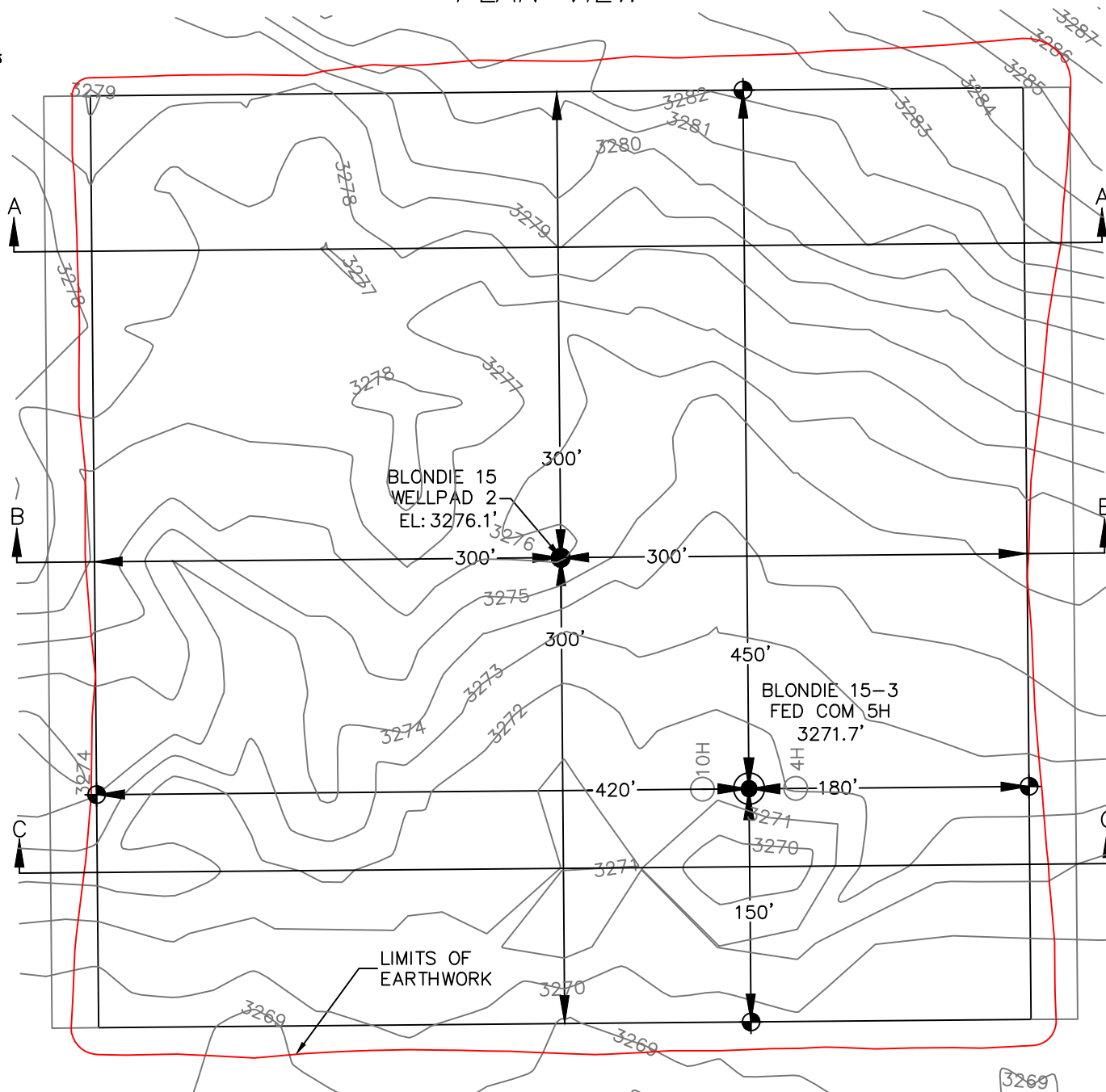
P.O. Box 548, Dry Creek, La.

(903) 388-3045 70637

Employee of Horizon Row, LLC



SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

EARTHWORK QUANTITIES FOR
BLONDIE 15 WELLPAD 2

CUT	FILL	NET
21,292 CY	21,286 CY	6 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

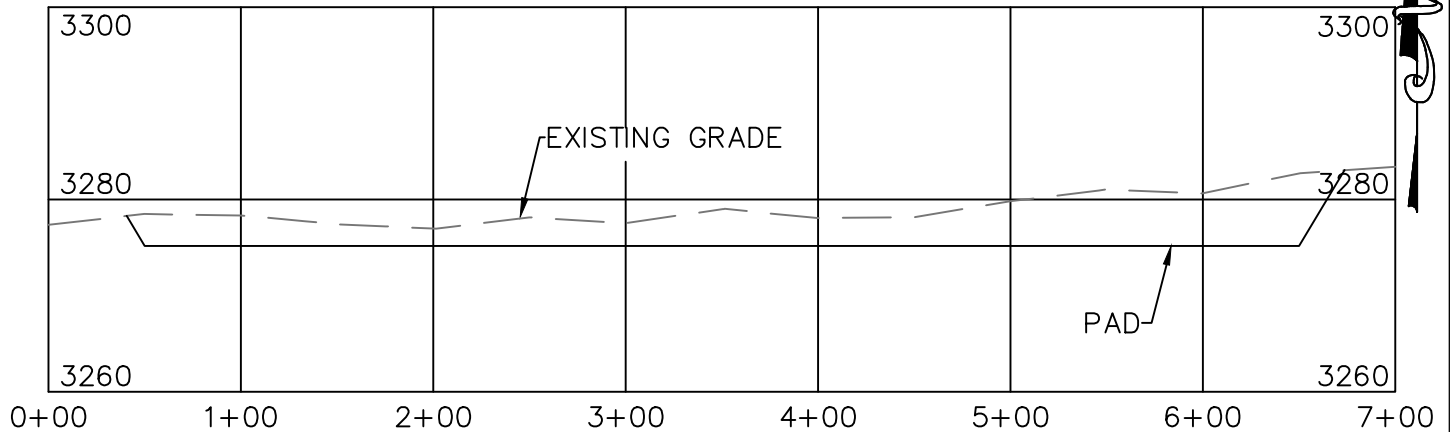
Date: 01/05/2021

Drawn for:

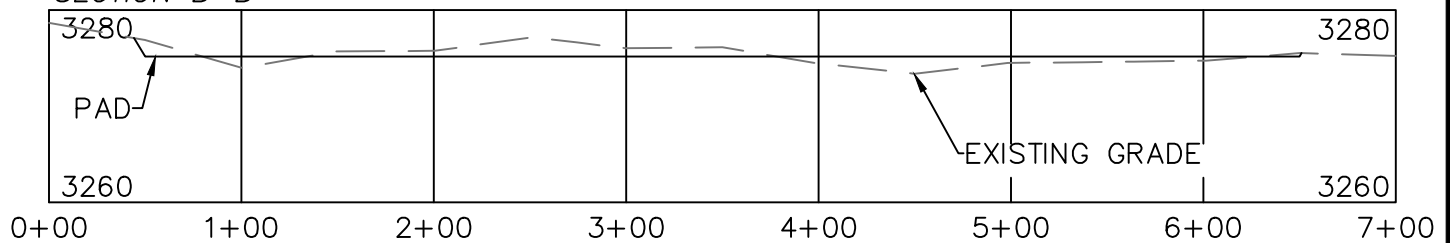
devon

SECTION 15, TOWNSHIP 26 SOUTH, RANGE 34 EAST, N.M.P.M. LEA COUNTY, STATE OF NEW MEXICO CROSS SECTIONS

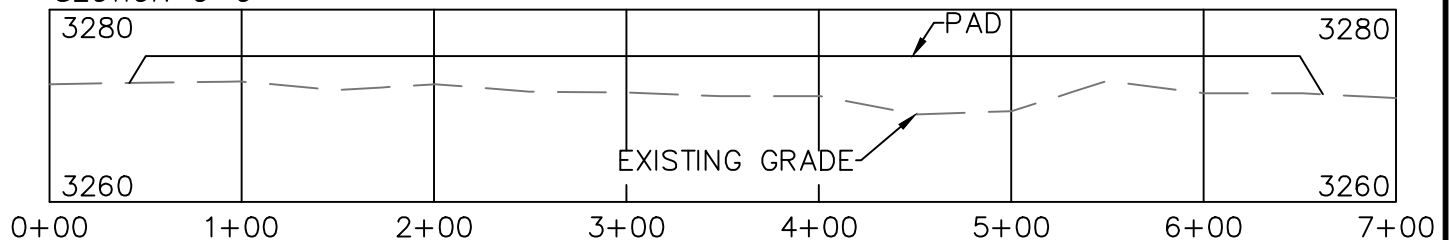
SECTION A-A



SECTION B-B



SECTION C-C



DEVON ENERGY PRODUCTION COMPANY, L.P.
BLONDIE 15-3 FED COM 5H
LOCATED 2149 FT. FROM THE NORTH LINE
AND 1718 FT. FROM THE WEST LINE OF
SECTION 15, TOWNSHIP 26 SOUTH,
RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO

SCALE 1" = 100' HORIZONTAL
SCALE 1" = 20' VERTICAL

EARTHWORK QUANTITIES FOR
BLONDIE 15-10 WELLPAD 2

CUT	FILL	NET
21,292 CY	21,286 CY	6 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 01/05/2021

Drawn for:



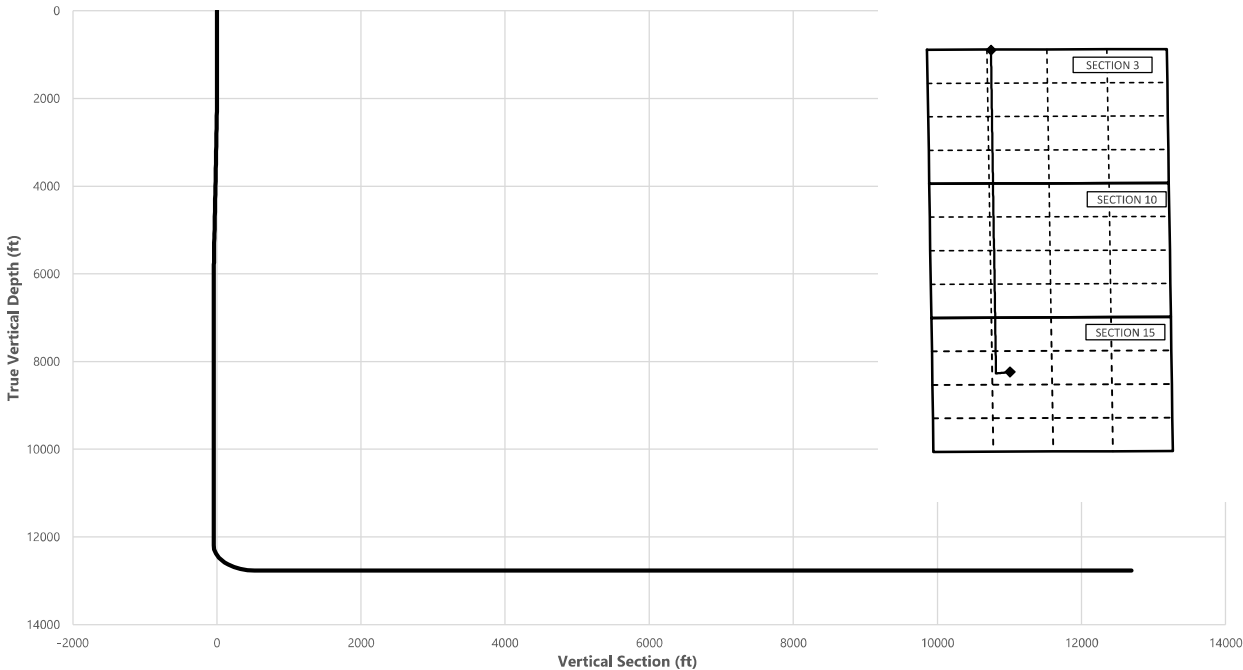
Blondie 15-3 Fed Com 5H



Well: Blondie 15-3 Fed Com 5H
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	260.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	5.00	260.00	2499.37	-3.79	-21.47	-3.07	1.00	Hold Tangent
5756.07	5.00	260.00	5743.05	-53.06	-300.95	-43.01	0.00	Drop to Vertical
6006.07	0.00	260.00	5992.73	-54.96	-311.68	-44.54	2.00	Hold Vertical
12208.38	0.00	359.50	12195.04	-54.96	-311.68	-44.54	0.00	KOP
13108.38	90.00	359.50	12768.00	517.98	-316.68	528.24	10.00	Landing Point
25277.57	90.00	359.50	12768.00	12686.70	-422.88	12693.75	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	0.00	0.00
Salt	1335.00	1335.00
Base of Salt	5145.70	5135.00
Delaware	5346.47	5335.00
Bone Spring 2nd	11048.34	11035.00
Bone Spring 3rd	12148.34	12135.00
Wolfcamp / Point of Penetration	12637.29	12585.00
Exit	25197.57	12768.02

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.0447	-103.4608	2149' FNL, 1718' FWL of Sec 15 in T26S, R34E
12208.38	12195.04	32.0446	-103.4618	2201' FNL, 1406' FWL of Sec 15 in T26S, R34E
12637.29	12585.00	32.0437	-103.4618	2544' FNL, 1408' FWL of Sec 15 in T26S, R34E
25197.57	12768.02	32.0795	-103.4618	100' FNL, 1408' FWL of Sec 3 in T26S, R34E
25277.57	12768.00	32.0796	-103.4619	20' FNL, 1408' FWL of Sec 3 in T26S, R34E



Well: Blondie 15-3 Fed Com 5H
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)	
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	260.00	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	260.00	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	260.00	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	260.00	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	260.00	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	260.00	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	260.00	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	260.00	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	260.00	900.00	0.00	0.00	0.00	0.00	
935.00	0.00	260.00	935.00	0.00	0.00	0.00	0.00	Rustler
1000.00	0.00	260.00	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	260.00	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	260.00	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	260.00	1300.00	0.00	0.00	0.00	0.00	
1335.00	0.00	260.00	1335.00	0.00	0.00	0.00	0.00	Salt
1400.00	0.00	260.00	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	260.00	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	260.00	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	260.00	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	260.00	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	260.00	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	260.00	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	1.00	260.00	2099.99	-0.15	-0.86	-0.12	1.00	
2200.00	2.00	260.00	2199.96	-0.61	-3.44	-0.49	1.00	
2300.00	3.00	260.00	2299.86	-1.36	-7.73	-1.11	1.00	
2400.00	4.00	260.00	2399.68	-2.42	-13.74	-1.96	1.00	
2500.00	5.00	260.00	2499.37	-3.79	-21.47	-3.07	1.00	Hold Tangent
2600.00	5.00	260.00	2598.99	-5.30	-30.05	-4.30	0.00	
2700.00	5.00	260.00	2698.60	-6.81	-38.64	-5.52	0.00	
2800.00	5.00	260.00	2798.22	-8.33	-47.22	-6.75	0.00	
2900.00	5.00	260.00	2897.84	-9.84	-55.80	-7.98	0.00	
3000.00	5.00	260.00	2997.46	-11.35	-64.39	-9.20	0.00	
3100.00	5.00	260.00	3097.08	-12.87	-72.97	-10.43	0.00	
3200.00	5.00	260.00	3196.70	-14.38	-81.55	-11.66	0.00	
3300.00	5.00	260.00	3296.32	-15.89	-90.14	-12.88	0.00	
3400.00	5.00	260.00	3395.94	-17.41	-98.72	-14.11	0.00	
3500.00	5.00	260.00	3495.56	-18.92	-107.30	-15.34	0.00	
3600.00	5.00	260.00	3595.18	-20.43	-115.89	-16.56	0.00	
3700.00	5.00	260.00	3694.80	-21.95	-124.47	-17.79	0.00	
3800.00	5.00	260.00	3794.42	-23.46	-133.05	-19.02	0.00	
3900.00	5.00	260.00	3894.04	-24.97	-141.64	-20.24	0.00	
4000.00	5.00	260.00	3993.66	-26.49	-150.22	-21.47	0.00	
4100.00	5.00	260.00	4093.28	-28.00	-158.80	-22.70	0.00	
4200.00	5.00	260.00	4192.90	-29.52	-167.39	-23.92	0.00	
4300.00	5.00	260.00	4292.52	-31.03	-175.97	-25.15	0.00	
4400.00	5.00	260.00	4392.14	-32.54	-184.55	-26.38	0.00	
4500.00	5.00	260.00	4491.76	-34.06	-193.13	-27.60	0.00	
4600.00	5.00	260.00	4591.37	-35.57	-201.72	-28.83	0.00	
4700.00	5.00	260.00	4690.99	-37.08	-210.30	-30.06	0.00	
4800.00	5.00	260.00	4790.61	-38.60	-218.88	-31.28	0.00	
4900.00	5.00	260.00	4890.23	-40.11	-227.47	-32.51	0.00	
5000.00	5.00	260.00	4989.85	-41.62	-236.05	-33.74	0.00	
5100.00	5.00	260.00	5089.47	-43.14	-244.63	-34.96	0.00	
5145.70	5.00	260.00	5135.00	-43.83	-248.56	-35.52	0.00	Base of Salt
5200.00	5.00	260.00	5189.09	-44.65	-253.22	-36.19	0.00	
5300.00	5.00	260.00	5288.71	-46.16	-261.80	-37.42	0.00	
5346.47	5.00	260.00	5335.00	-46.87	-265.79	-37.99	0.00	Delaware
5400.00	5.00	260.00	5388.33	-47.68	-270.38	-38.64	0.00	
5500.00	5.00	260.00	5487.95	-49.19	-278.97	-39.87	0.00	
5600.00	5.00	260.00	5587.57	-50.70	-287.55	-41.10	0.00	
5700.00	5.00	260.00	5687.19	-52.22	-296.13	-42.32	0.00	
5756.07	5.00	260.00	5743.05	-53.06	-300.95	-43.01	0.00	Drop to Vertical
5800.00	4.12	260.00	5786.84	-53.67	-304.39	-43.50	2.00	
5900.00	2.12	260.00	5886.68	-54.62	-309.75	-44.27	2.00	
6000.00	0.12	260.00	5986.66	-54.96	-311.67	-44.54	2.00	
6006.07	0.00	260.00	5992.73	-54.96	-311.68	-44.54	2.00	Hold Vertical
6100.00	0.00	359.50	6086.66	-54.96	-311.68	-44.54	0.00	
6200.00	0.00	359.50	6186.66	-54.96	-311.68	-44.54	0.00	
6300.00	0.00	359.50	6286.66	-54.96	-311.68	-44.54	0.00	

Blondie 15-3 Fed Com 5H



Well: Blondie 15-3 Fed Com 5H
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
6400.00	0.00	359.50	6386.66	-54.96	-311.68	-44.54	0.00	
6500.00	0.00	359.50	6486.66	-54.96	-311.68	-44.54	0.00	
6600.00	0.00	359.50	6586.66	-54.96	-311.68	-44.54	0.00	
6700.00	0.00	359.50	6686.66	-54.96	-311.68	-44.54	0.00	
6800.00	0.00	359.50	6786.66	-54.96	-311.68	-44.54	0.00	
6900.00	0.00	359.50	6886.66	-54.96	-311.68	-44.54	0.00	
7000.00	0.00	359.50	6986.66	-54.96	-311.68	-44.54	0.00	
7100.00	0.00	359.50	7086.66	-54.96	-311.68	-44.54	0.00	
7200.00	0.00	359.50	7186.66	-54.96	-311.68	-44.54	0.00	
7300.00	0.00	359.50	7286.66	-54.96	-311.68	-44.54	0.00	
7400.00	0.00	359.50	7386.66	-54.96	-311.68	-44.54	0.00	
7500.00	0.00	359.50	7486.66	-54.96	-311.68	-44.54	0.00	
7600.00	0.00	359.50	7586.66	-54.96	-311.68	-44.54	0.00	
7700.00	0.00	359.50	7686.66	-54.96	-311.68	-44.54	0.00	
7800.00	0.00	359.50	7786.66	-54.96	-311.68	-44.54	0.00	
7900.00	0.00	359.50	7886.66	-54.96	-311.68	-44.54	0.00	
8000.00	0.00	359.50	7986.66	-54.96	-311.68	-44.54	0.00	
8100.00	0.00	359.50	8086.66	-54.96	-311.68	-44.54	0.00	
8200.00	0.00	359.50	8186.66	-54.96	-311.68	-44.54	0.00	
8300.00	0.00	359.50	8286.66	-54.96	-311.68	-44.54	0.00	
8400.00	0.00	359.50	8386.66	-54.96	-311.68	-44.54	0.00	
8500.00	0.00	359.50	8486.66	-54.96	-311.68	-44.54	0.00	
8600.00	0.00	359.50	8586.66	-54.96	-311.68	-44.54	0.00	
8700.00	0.00	359.50	8686.66	-54.96	-311.68	-44.54	0.00	
8800.00	0.00	359.50	8786.66	-54.96	-311.68	-44.54	0.00	
8900.00	0.00	359.50	8886.66	-54.96	-311.68	-44.54	0.00	
9000.00	0.00	359.50	8986.66	-54.96	-311.68	-44.54	0.00	
9100.00	0.00	359.50	9086.66	-54.96	-311.68	-44.54	0.00	
9200.00	0.00	359.50	9186.66	-54.96	-311.68	-44.54	0.00	
9300.00	0.00	359.50	9286.66	-54.96	-311.68	-44.54	0.00	
9400.00	0.00	359.50	9386.66	-54.96	-311.68	-44.54	0.00	
9500.00	0.00	359.50	9486.66	-54.96	-311.68	-44.54	0.00	
9600.00	0.00	359.50	9586.66	-54.96	-311.68	-44.54	0.00	
9700.00	0.00	359.50	9686.66	-54.96	-311.68	-44.54	0.00	
9800.00	0.00	359.50	9786.66	-54.96	-311.68	-44.54	0.00	
9900.00	0.00	359.50	9886.66	-54.96	-311.68	-44.54	0.00	
10000.00	0.00	359.50	9986.66	-54.96	-311.68	-44.54	0.00	
10100.00	0.00	359.50	10086.66	-54.96	-311.68	-44.54	0.00	
10200.00	0.00	359.50	10186.66	-54.96	-311.68	-44.54	0.00	
10300.00	0.00	359.50	10286.66	-54.96	-311.68	-44.54	0.00	
10400.00	0.00	359.50	10386.66	-54.96	-311.68	-44.54	0.00	
10500.00	0.00	359.50	10486.66	-54.96	-311.68	-44.54	0.00	
10600.00	0.00	359.50	10586.66	-54.96	-311.68	-44.54	0.00	
10700.00	0.00	359.50	10686.66	-54.96	-311.68	-44.54	0.00	
10800.00	0.00	359.50	10786.66	-54.96	-311.68	-44.54	0.00	
10900.00	0.00	359.50	10886.66	-54.96	-311.68	-44.54	0.00	
11000.00	0.00	359.50	10986.66	-54.96	-311.68	-44.54	0.00	
11048.34	0.00	359.50	11035.00	-54.96	-311.68	-44.54	0.00	Bone Spring 2nd
11100.00	0.00	359.50	11086.66	-54.96	-311.68	-44.54	0.00	
11200.00	0.00	359.50	11186.66	-54.96	-311.68	-44.54	0.00	
11300.00	0.00	359.50	11286.66	-54.96	-311.68	-44.54	0.00	
11400.00	0.00	359.50	11386.66	-54.96	-311.68	-44.54	0.00	
11500.00	0.00	359.50	11486.66	-54.96	-311.68	-44.54	0.00	
11600.00	0.00	359.50	11586.66	-54.96	-311.68	-44.54	0.00	
11700.00	0.00	359.50	11686.66	-54.96	-311.68	-44.54	0.00	
11800.00	0.00	359.50	11786.66	-54.96	-311.68	-44.54	0.00	
11900.00	0.00	359.50	11886.66	-54.96	-311.68	-44.54	0.00	
12000.00	0.00	359.50	11986.66	-54.96	-311.68	-44.54	0.00	
12100.00	0.00	359.50	12086.66	-54.96	-311.68	-44.54	0.00	
12148.34	0.00	359.50	12135.00	-54.96	-311.68	-44.54	0.00	Bone Spring 3rd
12200.00	0.00	359.50	12186.66	-54.96	-311.68	-44.54	0.00	
12208.38	0.00	359.50	12195.04	-54.96	-311.68	-44.54	0.00	KOP
12300.00	9.16	359.50	12286.27	-47.65	-311.74	-37.24	10.00	
12400.00	19.16	359.50	12383.11	-23.22	-311.96	-12.81	10.00	
12500.00	29.16	359.50	12474.23	17.66	-312.32	28.06	10.00	
12600.00	39.16	359.50	12556.87	73.74	-312.80	84.12	10.00	
12637.29	42.89	359.50	12585.00	98.22	-313.02	108.59	10.00	Wolfcamp / Point of Penetration
12700.00	49.16	359.50	12628.52	143.32	-313.41	153.68	10.00	
12800.00	59.16	359.50	12686.99	224.28	-314.12	234.62	10.00	
12900.00	69.16	359.50	12730.52	314.17	-314.90	324.48	10.00	

Blondie 15-3 Fed Com 5H



Well: Blondie 15-3 Fed Com 5H
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)	
13000.00	79.16	359.50	12757.78	410.24	-315.74	420.53	10.00	
13100.00	89.16	359.50	12767.94	509.59	-316.61	519.86	10.00	
13108.38	90.00	359.50	12768.00	517.98	-316.68	528.24	10.00	Landing Point
13200.00	90.00	359.50	12768.00	609.59	-317.48	619.83	0.00	
13300.00	90.00	359.50	12768.00	709.59	-318.35	719.80	0.00	
13400.00	90.00	359.50	12768.00	809.58	-319.23	819.77	0.00	
13500.00	90.00	359.50	12768.00	909.58	-320.10	919.74	0.00	
13600.00	90.00	359.50	12768.00	1009.58	-320.97	1019.71	0.00	
13700.00	90.00	359.50	12768.00	1109.57	-321.85	1119.68	0.00	
13800.00	90.00	359.50	12768.00	1209.57	-322.72	1219.65	0.00	
13900.00	90.00	359.50	12768.00	1309.56	-323.59	1319.62	0.00	
14000.00	90.00	359.50	12768.00	1409.56	-324.47	1419.59	0.00	
14100.00	90.00	359.50	12768.00	1509.56	-325.34	1519.56	0.00	
14200.00	90.00	359.50	12768.00	1609.55	-326.21	1619.53	0.00	
14300.00	90.00	359.50	12768.00	1709.55	-327.09	1719.50	0.00	
14400.00	90.00	359.50	12768.00	1809.55	-327.96	1819.47	0.00	
14500.00	90.00	359.50	12768.00	1909.54	-328.83	1919.44	0.00	
14600.00	90.00	359.50	12768.00	2009.54	-329.71	2019.41	0.00	
14700.00	90.00	359.50	12768.00	2109.53	-330.58	2119.38	0.00	
14800.00	90.00	359.50	12768.00	2209.53	-331.45	2219.35	0.00	
14900.00	90.00	359.50	12768.00	2309.53	-332.33	2319.32	0.00	
15000.00	90.00	359.50	12768.00	2409.52	-333.20	2419.29	0.00	
15100.00	90.00	359.50	12768.00	2509.52	-334.07	2519.26	0.00	
15200.00	90.00	359.50	12768.00	2609.51	-334.94	2619.22	0.00	
15300.00	90.00	359.50	12768.00	2709.51	-335.82	2719.19	0.00	
15400.00	90.00	359.50	12768.00	2809.51	-336.69	2819.16	0.00	
15500.00	90.00	359.50	12768.00	2909.50	-337.56	2919.13	0.00	
15600.00	90.00	359.50	12768.00	3009.50	-338.44	3019.10	0.00	
15700.00	90.00	359.50	12768.00	3109.50	-339.31	3119.07	0.00	
15800.00	90.00	359.50	12768.00	3209.49	-340.18	3219.04	0.00	
15900.00	90.00	359.50	12768.00	3309.49	-341.06	3319.01	0.00	
16000.00	90.00	359.50	12768.00	3409.48	-341.93	3418.98	0.00	
16100.00	90.00	359.50	12768.00	3509.48	-342.80	3518.95	0.00	
16200.00	90.00	359.50	12768.00	3609.48	-343.68	3618.92	0.00	
16300.00	90.00	359.50	12768.00	3709.47	-344.55	3718.89	0.00	
16400.00	90.00	359.50	12768.00	3809.47	-345.42	3818.86	0.00	
16500.00	90.00	359.50	12768.00	3909.47	-346.30	3918.83	0.00	
16600.00	90.00	359.50	12768.00	4009.46	-347.17	4018.80	0.00	
16700.00	90.00	359.50	12768.00	4109.46	-348.04	4118.77	0.00	
16800.00	90.00	359.50	12768.00	4209.45	-348.92	4218.74	0.00	
16900.00	90.00	359.50	12768.01	4309.45	-349.79	4318.71	0.00	
17000.00	90.00	359.50	12768.01	4409.45	-350.66	4418.68	0.00	
17100.00	90.00	359.50	12768.01	4509.44	-351.54	4518.65	0.00	
17200.00	90.00	359.50	12768.01	4609.44	-352.41	4618.62	0.00	
17300.00	90.00	359.50	12768.01	4709.43	-353.28	4718.59	0.00	
17400.00	90.00	359.50	12768.01	4809.43	-354.15	4818.56	0.00	
17500.00	90.00	359.50	12768.01	4909.43	-355.03	4918.53	0.00	
17600.00	90.00	359.50	12768.01	5009.42	-355.90	5018.50	0.00	
17700.00	90.00	359.50	12768.01	5109.42	-356.77	5118.47	0.00	
17800.00	90.00	359.50	12768.01	5209.42	-357.65	5218.44	0.00	
17900.00	90.00	359.50	12768.01	5309.41	-358.52	5318.41	0.00	
18000.00	90.00	359.50	12768.01	5409.41	-359.39	5418.38	0.00	
18100.00	90.00	359.50	12768.01	5509.40	-360.27	5518.35	0.00	
18200.00	90.00	359.50	12768.01	5609.40	-361.14	5618.32	0.00	
18300.00	90.00	359.50	12768.01	5709.40	-362.01	5718.29	0.00	
18400.00	90.00	359.50	12768.01	5809.39	-362.89	5818.26	0.00	
18500.00	90.00	359.50	12768.01	5909.39	-363.76	5918.23	0.00	
18600.00	90.00	359.50	12768.01	6009.39	-364.63	6018.20	0.00	
18700.00	90.00	359.50	12768.01	6109.38	-365.51	6118.17	0.00	
18800.00	90.00	359.50	12768.01	6209.38	-366.38	6218.14	0.00	
18900.00	90.00	359.50	12768.01	6309.37	-367.25	6318.11	0.00	
19000.00	90.00	359.50	12768.01	6409.37	-368.13	6418.08	0.00	
19100.00	90.00	359.50	12768.01	6509.37	-369.00	6518.05	0.00	
19200.00	90.00	359.50	12768.01	6609.36	-369.87	6618.02	0.00	
19300.00	90.00	359.50	12768.01	6709.36	-370.75	6717.99	0.00	
19400.00	90.00	359.50	12768.01	6809.35	-371.62	6817.96	0.00	
19500.00	90.00	359.50	12768.01	6909.35	-372.49	6917.93	0.00	
19600.00	90.00	359.50	12768.01	7009.35	-373.36	7017.89	0.00	
19700.00	90.00	359.50	12768.01	7109.34	-374.24	7117.86	0.00	
19800.00	90.00	359.50	12768.01	7209.34	-375.11	7217.83	0.00	

Blondie 15-3 Fed Com 5H



Well: Blondie 15-3 Fed Com 5H
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	359.50	12768.01	7309.34	-375.98	7317.80	0.00	
20000.00	90.00	359.50	12768.01	7409.33	-376.86	7417.77	0.00	
20100.00	90.00	359.50	12768.01	7509.33	-377.73	7517.74	0.00	
20200.00	90.00	359.50	12768.01	7609.32	-378.60	7617.71	0.00	
20300.00	90.00	359.50	12768.01	7709.32	-379.48	7717.68	0.00	
20400.00	90.00	359.50	12768.01	7809.32	-380.35	7817.65	0.00	
20500.00	90.00	359.50	12768.01	7909.31	-381.22	7917.62	0.00	
20600.00	90.00	359.50	12768.01	8009.31	-382.10	8017.59	0.00	
20700.00	90.00	359.50	12768.01	8109.31	-382.97	8117.56	0.00	
20800.00	90.00	359.50	12768.01	8209.30	-383.84	8217.53	0.00	
20900.00	90.00	359.50	12768.01	8309.30	-384.72	8317.50	0.00	
21000.00	90.00	359.50	12768.01	8409.29	-385.59	8417.47	0.00	
21100.00	90.00	359.50	12768.01	8509.29	-386.46	8517.44	0.00	
21200.00	90.00	359.50	12768.01	8609.29	-387.34	8617.41	0.00	
21300.00	90.00	359.50	12768.01	8709.28	-388.21	8717.38	0.00	
21400.00	90.00	359.50	12768.01	8809.28	-389.08	8817.35	0.00	
21500.00	90.00	359.50	12768.01	8909.27	-389.96	8917.32	0.00	
21600.00	90.00	359.50	12768.01	9009.27	-390.83	9017.29	0.00	
21700.00	90.00	359.50	12768.01	9109.27	-391.70	9117.26	0.00	
21800.00	90.00	359.50	12768.01	9209.26	-392.57	9217.23	0.00	
21900.00	90.00	359.50	12768.01	9309.26	-393.45	9317.20	0.00	
22000.00	90.00	359.50	12768.01	9409.26	-394.32	9417.17	0.00	
22100.00	90.00	359.50	12768.01	9509.25	-395.19	9517.14	0.00	
22200.00	90.00	359.50	12768.01	9609.25	-396.07	9617.11	0.00	
22300.00	90.00	359.50	12768.01	9709.24	-396.94	9717.08	0.00	
22400.00	90.00	359.50	12768.01	9809.24	-397.81	9817.05	0.00	
22500.00	90.00	359.50	12768.01	9909.24	-398.69	9917.02	0.00	
22600.00	90.00	359.50	12768.01	10009.23	-399.56	10016.99	0.00	
22700.00	90.00	359.50	12768.01	10109.23	-400.43	10116.96	0.00	
22800.00	90.00	359.50	12768.01	10209.23	-401.31	10216.93	0.00	
22900.00	90.00	359.50	12768.01	10309.22	-402.18	10316.90	0.00	
23000.00	90.00	359.50	12768.01	10409.22	-403.05	10416.87	0.00	
23100.00	90.00	359.50	12768.01	10509.21	-403.93	10516.84	0.00	
23200.00	90.00	359.50	12768.01	10609.21	-404.80	10616.81	0.00	
23300.00	90.00	359.50	12768.01	10709.21	-405.67	10716.78	0.00	
23400.00	90.00	359.50	12768.01	10809.20	-406.55	10816.75	0.00	
23500.00	90.00	359.50	12768.01	10909.20	-407.42	10916.72	0.00	
23600.00	90.00	359.50	12768.01	11009.19	-408.29	11016.69	0.00	
23700.00	90.00	359.50	12768.01	11109.19	-409.17	11116.66	0.00	
23800.00	90.00	359.50	12768.01	11209.19	-410.04	11216.63	0.00	
23900.00	90.00	359.50	12768.01	11309.18	-410.91	11316.59	0.00	
24000.00	90.00	359.50	12768.01	11409.18	-411.78	11416.56	0.00	
24100.00	90.00	359.50	12768.01	11509.18	-412.66	11516.53	0.00	
24200.00	90.00	359.50	12768.01	11609.17	-413.53	11616.50	0.00	
24300.00	90.00	359.50	12768.01	11709.17	-414.40	11716.47	0.00	
24400.00	90.00	359.50	12768.01	11809.16	-415.28	11816.44	0.00	
24500.00	90.00	359.50	12768.02	11909.16	-416.15	11916.41	0.00	
24600.00	90.00	359.50	12768.02	12009.16	-417.02	12016.38	0.00	
24700.00	90.00	359.50	12768.02	12109.15	-417.90	12116.35	0.00	
24800.00	90.00	359.50	12768.02	12209.15	-418.77	12216.32	0.00	
24900.00	90.00	359.50	12768.02	12309.14	-419.64	12316.29	0.00	
25000.00	90.00	359.50	12768.02	12409.14	-420.52	12416.26	0.00	
25100.00	90.00	359.50	12768.02	12509.14	-421.39	12516.23	0.00	
25197.57	90.00	359.50	12768.02	12606.71	-422.24	12613.77	0.00	Exit
25200.00	90.00	359.50	12768.02	12609.13	-422.26	12616.20	0.00	
25277.57	90.00	359.50	12768.00	12686.70	-422.88	12693.75	0.00	BHL

Well Name: BLONDIE 15-10 FED COM	Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754	County or Parish/State: LEA / NM
Well Number: 5H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547005	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Notice of Intent

Type of Submission: Notice of Intent

Type of Action APD Change

Date Sundry Submitted: 01/21/2021

Time Sundry Submitted: 09:33

Date proposed operation will begin: 01/20/2021

Procedure Description: BHL Sundry extending lateral - From 2149 FNL & 1718 FWL, 10-26S-34E to 2149 FNL & 1718 FWL, 3-26S-34E. TVD/MD from 12,760'/20,325' to 12,768'/25,278'. Updated casing/cmt plan. Name change from Blondie 15-10 Fed Com 5H to Blondie 15-3 Fed Com 5H.

Application

Well Name: BLONDIE 15-3 FED COM **Well Location:** T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754 **County or Parish/State:** LEA / NM

Well Number: 5H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002547005 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Section 1 - General

APD ID: 10400047481 **Tie to previous NOS?** N **Submission Date:** 09/18/2019

BLM Office: CARLSBAD **User:** Rebecca Deal **Title:** Regulatory Compliance Professional

Federal/Indian APD: FED **Is the first lease penetrated for production Federal or Indian?** FED

Lease number: NMNM94118 **Lease Acres:**

Surface access agreement in place? **Allotted?** **Reservation:**

Agreement in place? NO **Federal or Indian agreement:**

Agreement number:

Agreement name:

Keep application confidential? Y

Permitting Agent? NO **APD Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Operator letter of designation:

Operator Info

Operator Organization Name: DEVON ENERGY PRODUCTION COMPANY LP

Operator Address: 333 WEST SHERIDAN AVE **Zip:** 73102

Operator PO Box:

Operator City: OKLAHOMA CITY **State:** OK

Operator Phone: (405)235-3611

Operator Internet Address:

Section 2 - Well Information

Well in Master Development Plan? NO **Master Development Plan name:**

Well in Master SUPO? NO **Master SUPO name:**

Well in Master Drilling Plan? NO **Master Drilling Plan name:**

Well Name: BLONDIE 15-3 FED COM **Well Number:** 5H **Well API Number:** 3002547005

Field/Pool or Exploratory? Field and Pool **Field Name:** LIVINGSTON RIDGE **Pool Name:** BONE SPRING

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL

Is the proposed well in a Helium production area? N **Use Existing Well Pad?** N **New surface disturbance?**

Type of Well Pad: MULTIPLE WELL **Multiple Well Pad Name:** **Number:** 2

Well Class: HORIZONTAL **Blondie 15-10 Wellpad** **Number of Legs:** 1

Well Work Type: Drill

Well Type: OIL WELL

Well Name: BLONDIE-15-3-10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Is the proposed well in an area containing other mineral resources? NATURAL GAS,OIL

Describe Well Type:

Well sub-Type: INFILL

Describe sub-type:

Distance to town:

Distance to nearest well: 2060 FT

Distance to lease line: 398 FT

Reservoir well spacing assigned acres Measurement: 800 Acres

Well plat: BLONDIE_15_3_FED_COM_5H_C_102_BHL_NOI_20210121090419.pdf

Well work start Date: 07/31/2020

Duration: 45 DAYS

Section 3 - Well Location Table

Survey Type: RECTANGULAR

Describe Survey Type:

Datum: NAD83

Vertical Datum: NAVD88

Survey number:

Reference Datum: GROUND LEVEL

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
SHL Leg #1	2149	FNL	1718	FWL	26S	34E	15	Aliquot SENW	32.044805	-103.460754	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	3272	0	0	Y
KOP Leg #1	2201	FNL	1406	FWL	26S	34E	15	Aliquot SENW	32.0446	-103.4618	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	-8923	12208	12195	Y
PPP Leg #1-1	2517	FNL	1407	FWL	26S	34E	10	Aliquot SENW	32.058214	-103.461855	LEA	NEW MEXICO	NEW MEXICO	F	NMNM137462	-9496	17500	12768	Y
PPP Leg #1-2	2544	FNL	1408	FWL	26S	34E	15	Aliquot SENW	32.043719	-103.461754	LEA	NEW MEXICO	NEW MEXICO	F	NMNM094118	-9313	12637	12585	Y

Well Number: 5H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547005

Well Status: Approved Application for
Permit to DrillOperator: DEVON ENERGY
PRODUCTION COMPANY LP

Wellbore	NS-Foot	NS Indicator	EW-Foot	EW Indicator	Twsp	Range	Section	Aliquot/Lot/Tract	Latitude	Longitude	County	State	Meridian	Lease Type	Lease Number	Elevation	MD	TVD	Will this well produce from this lease?
EXIT Leg #1	100	FNL	1660	FWL	26S	34E	10	Aliquot NENW	32.064949	-103.460961	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 110840	-9488	20245	12760	Y
BHL Leg #1	20	FNL	1660	FWL	26S	34E	10	Aliquot NENW	32.065169	-103.460961	LEA	NEW MEXICO	NEW MEXICO	F	NMNM 110840	-9488	20325	12760	Y

Drilling Plan

Section 1 - Geologic Formations

Formation ID	Formation Name	Elevation	True Vertical Depth	Measured Depth	Lithologies	Mineral Resources	Producing Formation
1397329	---	3277	0	0	OTHER : SURFACE	NONE	N
1397330	RUSTLER	2342	935	935	SANDSTONE	NONE	N
1397331	SALADO	1942	1335	1335	SALT	NONE	N
1397332	BASE OF SALT	-1858	5135	5135	ANHYDRITE	NATURAL GAS, OIL	N
1397333	BELL CANYON	-2058	5335	5335	SANDSTONE	NATURAL GAS, OIL	N
1397334	CHERRY CANYON	-3108	6385	6385	SANDSTONE	NATURAL GAS, OIL	N
1397335	BRUSHY CANYON	-4808	8085	8085	SANDSTONE	NATURAL GAS, OIL	N
1397336	BONE SPRING	-6185	9462	9462	SHALE	NATURAL GAS, OIL	N
1397342	FIRST BONE SPRING SAND	-7183	10460	10460	SANDSTONE	NATURAL GAS, OIL	N
1397338	BONE SPRING 2ND	-7758	11035	11035	SANDSTONE	NATURAL GAS, OIL	N
1397339	BONE SPRING 3RD	-8858	12135	12135	LIMESTONE	NATURAL GAS, OIL	N
1397340	WOLFCAMP	-9308	12585	12585	SHALE	NATURAL GAS, OIL	Y
1397341	PENN	-12008	15285	15285	SHALE	NATURAL GAS, OIL	N

Section 2 - Blowout Prevention

Well Name: BLONDIE-1010 FED COM Well Location: T26S / R34E / SEC 15 /
 SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Pressure Rating (PSI): 10M

Rating Depth: 12768

Equipment: BOP/BOPE will be installed per Onshore Oil & Gas Order #2 requirements prior to drilling below intermediate casing, a 13-5/8" BOP/BOPE system with a minimum rating of 10M will be installed on the wellhead system. BOP/BOPE will be tested by an independent service company per Onshore Oil & Gas Order #2 requirements and MASP (Maximum Anticipated Surface Pressure) calculations. If the system is upgraded, all the components installed will be functional and tested.

Requesting Variance? YES

Variance request: A variance is requested for the use of a flexible choke line from the BOP stack to the choke manifold. See attached for specs for hydrostatic test chart. Devon requests a variance to run a 5M annular on a 10M BOP system. See separately attached variance request and support documents in AFMSS.

Testing Procedure: A multibowl wellhead may be used. The BOP will be tested per Onshore Order #2 after installation on the surface casing which will cover testing requirements for a maximum of 30 days. If any seal subject to test pressure is broken the system must be tested. 5M annular on 10M system will be tested to 100% of rated working pressure.

Choke Diagram Attachment:

10M_BOPE_CHK_DR_CLS_RKL_20190916093244.pdf

Annular_Variance__Preventer_Summary_20210121092155.pdf

BOP Diagram Attachment:

MB_Verb_10M_20210121092211.pdf

MB_Wellhd_10M_13.375_8.625_5.5_20210121092256.PDF

Section 3 - Casing

Casing ID	String Type	Hole Size	Csg Size	Condition	Standard	Tapered String	Top Set MD	Bottom Set MD	Top Set TVD	Bottom Set TVD	Top Set MSL	Bottom Set MSL	Calculated casing length MD	Grade	Weight	Joint Type	Collapse SF	Burst SF	Joint SF Type	Joint SF	Body SF Type	
1	SURFACE	17.5	13.375	NEW	API	N	0	960	0	960	3272	2312	960	H-40	48	ST&C	1.125	1	BUOY	1.6	BUOY	1.6
2	INTERMEDIATE	9.875	8.625	NEW	API	N	0	12135	0	12135	3576	-8863	12135	P-110	32	OTHER - TLW	1.125	1	BUOY	1.6	BUOY	1.6
3	PRODUCTION	7.875	5.5	NEW	API	N	0	25278	0	12768	3576	-9496	25278	P-110	17	OTHER - BTC	1.125	1	BUOY	1.6	BUOY	1.6

Casing Attachments

Well Name: BLONDIE-4010 FED COM **Well Location:** T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 **County or Parish/State:** LEA /
NM

Well Number: 5H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002547005 **Well Status:** Approved Application for
Permit to Drill **Operator:** DEVON ENERGY
PRODUCTION COMPANY LP

Casing Attachments**Casing ID:** 1 **String Type:**SURFACE**Inspection Document:****Spec Document:****Tapered String Spec:****Casing Design Assumptions and Worksheet(s):**

Surf_Csg_Ass_20190730113310.pdf

13.375_48lb_H40_20210121092323.pdf

Casing ID: 2 **String Type:**INTERMEDIATE**Inspection Document:****Spec Document:****Tapered String Spec:****Casing Design Assumptions and Worksheet(s):**

Int_Csg_Ass_20190730113522.pdf

8.625_32lb_P110HSCY_TLW_20210121092409.PDF

Casing ID: 3 **String Type:**PRODUCTION**Inspection Document:****Spec Document:****Tapered String Spec:****Casing Design Assumptions and Worksheet(s):**

Prod_Csg_Ass_20190730113701.pdf

5.5_17lb_P110_BTC_20210121092452.pdf

Section 4 - Cement

Well Name: BLONDIE-4010 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM94118

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002547005

Well Status: Approved Application for
Permit to DrillOperator: DEVON ENERGY
PRODUCTION COMPANY LP

String Type	Lead/Tail	Stage Tool Depth	Top MD	Bottom MD	Quantity(sx)	Yield	Density	Cu Ft	Excess%	Cement type	Additives
SURFACE	Lead		0	960	733	1.44	13.2	1055.8	50	C	Class C + adds

INTERMEDIATE	Lead		0	8135	500	3.27	9	1633.4	30	C	Class C + adds
INTERMEDIATE	Tail		8135	12135	465.3	1.44	13.2	670.1	30	C	Class C + adds
PRODUCTION	Lead		10208	12208	117	3.27	9	381.2	25	TUNED	Class C + adds
PRODUCTION	Tail		12208	25278	1730	1.44	13.2	2490.8	25	H	(50:50) Clas H Cement: Poz (Fly Ash) + 0.5% bwoc HALAD-344 + 0.4% bwoc CFR-3 + 0.2% BWOC HR-601 + 2% bwoc Bentonite

Section 5 - Circulating Medium

Mud System Type: Closed

Will an air or gas system be Used? NO

Description of the equipment for the circulating system in accordance with Onshore Order #2:

Diagram of the equipment for the circulating system in accordance with Onshore Order #2:

Describe what will be on location to control well or mitigate other conditions: Sufficient mud materials to maintain mud properties and meet minimum lost circulation and weight increase requirements will be kept on location at all times.

Describe the mud monitoring system utilized: PVT/Pason/Visual Monitoring

Circulating Medium Table

Top Depth	Bottom Depth	Mud Type	Min Weight (lbs/gal)	Max Weight (lbs/gal)	Density (lbs/cu ft)	Gel Strength (lbs/100 sqft)	PH	Viscosity (CP)	Salinity (ppm)	Filtration (cc)	Additional Characteristics
0	960	WATER-BASED MUD	8.5	9				2			
960	12135	SALT SATURATED	10	10.5				2			
12135	25278	OIL-BASED MUD	10	10.5				12			

Well Name: BLONDIE-15-10 FED COM **Well Location:** T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754 **County or Parish/State:** LEA / NM

Well Number: 5H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002547005 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Section 6 - Test, Logging, Coring

List of production tests including testing procedures, equipment and safety measures:

Will run GRMWD from TD to from KOP. Cement bond logs will be run in vertical to determine top of cement. Stated logs run will be in the Completion Report and submitted to the BLM.

List of open and cased hole logs run in the well:

CALIPER, CEMENT BOND LOG, DIRECTIONAL SURVEY, GAMMA RAY LOG, MUD LOG/GEOLOGICAL LITHOLOGY LOG,

Coring operation description for the well:

N/A

Section 7 - Pressure

Anticipated Bottom Hole Pressure: 6971

Anticipated Surface Pressure: 4162

Anticipated Bottom Hole Temperature(F): 179

Anticipated abnormal pressures, temperatures, or potential geologic hazards? NO

Describe:

Contingency Plans geohazards description:

Contingency Plans geohazards attachment:

Hydrogen Sulfide drilling operations plan required? YES

Hydrogen sulfide drilling operations plan:

Blondie_15_10_Fed_Com_5H_20190916151933.pdf

Section 8 - Other Information

Proposed horizontal/directional/multi-lateral plan submission:

Blondie_15_3_Fed_Com_5H_20210121093053.pdf

Blondie_15_3_Fed_Com_5H_Directional_Plan_01_12_21_20210121093053.pdf

Other proposed operations facets description:

DIRECTIONAL SURVEY

PLOT

DRILLING PLAN

SPEC SHEETS

MB WELLHEAD

MB VERBIAGE

CLOSED LOOP DOC

SPUDDER RIG REQUEST

GAS CAPTURE PLAN

ANNULAR VARIANCE REQUEST DOC

COFLEX DOC

Other proposed operations facets attachment:

Blondie_15_10_WP2_GCP_20190916134725.pdf

Clsd_Loop_20190730115304.pdf

Spudder_Rig_Info_20190730115304.pdf

Well Name: BLONDIE_15_10 FED COM **Well Location:** T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754 **County or Parish/State:** LEA / NM

Well Number: 5H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002547005 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Other Variance attachment:

Co_flex_20190730115411.pdf

SUPO

Section 1 - Existing Roads**Will existing roads be used?** YES**Existing Road Map:**

Blondie_15_10_Fed_Com_5H_ACCESS_RD_20190916152036.pdf

Existing Road Purpose: ACCESS,FLUID TRANSPORT**Row(s) Exist?** NO**ROW ID(s)****ID:****Do the existing roads need to be improved?** YES**Existing Road Improvement Description:** Improve road to accommodate Drilling and Completion operations.**Existing Road Improvement Attachment:****Section 2 - New or Reconstructed Access Roads****Will new roads be needed?** YES**New Road Map:**

7640244R_BLONDIE_15_PRIMARY_ACC_P_20190916113901.pdf

7640246R_BLONDIE_15_WP_2_ACC_P_R1_20190916134946.pdf

7640249R_BLONDIE_15_CTB_3_ACC_P_20190916113900.pdf

Blondie_15_10_Fed_Com_5H_NEW_ACCESS_RD_20190916152052.pdf

New road type: COLLECTOR,RESOURCE**Length:** 7960

Feet

Width (ft.): 30**Max slope (%):** 6**Max grade (%):** 4**Army Corp of Engineers (ACOE) permit required?** N**ACOE Permit Number(s):****New road travel width:** 20**New road access erosion control:** N/A**New road access plan or profile prepared?** Y**New road access plan attachment:**

ACCESS_RD_PLAT_PG_20190816121636.pdf

Access road engineering design? Y**Access road engineering design attachment:**

ACCESS_RD_PLAT_PG_20190816121644.pdf

Well Name: BLONDIE-15 10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA /
NM

Well Number: 5H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547005	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Turnout? N

Access surfacing type: OTHER

Access topsoil source: ONSITE

Access surfacing type description: CALICHE

Access onsite topsoil source depth: 6

Offsite topsoil source description:

Onsite topsoil removal process: See attached Interim reclamation diagram

Access other construction information:

Access miscellaneous information:

Number of access turnouts:

Access turnout map:

Drainage Control

New road drainage crossing: CULVERT

Drainage Control comments: N/A

Road Drainage Control Structures (DCS) description: N/A

Road Drainage Control Structures (DCS) attachment:

Access Additional Attachments

Section 3 - Location of Existing Wells

Existing Wells Map? YES

Attach Well map:

OneMileBuffer_WA017811312_20190916152115.pdf

Section 4 - Location of Existing and/or Proposed Production Facilities

Submit or defer a Proposed Production Facilities plan? SUBMIT

Production Facilities description: 6 ATTACHMENTS - WELLPAD PLAT, CTB PLAT, ELECTRIC PLATS (3), FLOWLINE PLAT. GAS, WATER, AND CRUDE HANDLED BY ROW OR THIRD PARTIES

Production Facilities map:

7640241F_BLONDIE_15_WP_2_TO_CT_B_3_FL_P_20190916135203.pdf

AA000267613_BLONDIE_15_WP_2_P_20190916135200.pdf

AA000267617_BLONDIE_15_CT_B_3_P_20190916135200.pdf

EL8339_BLONDIE_15_PRIMARY_EL_P_20190916135201.pdf

EL8341_BLONDIE_15_WP_2_EL_P_20190916135202.pdf

EL8344_BLONDIE_15_CT_B_3_EL_P_20190916135201.pdf

Section 5 - Location and Types of Water Supply

Water Source Table

Well Name: BLONDIE_15_10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Water source type: RECYCLED

Water source use type: STIMULATION

Source latitude:

Source longitude:

Source datum:

Water source permit type: OTHER

Water source transport method: PIPELINE

TRUCKING

Source land ownership: FEDERAL

Source transportation land ownership: FEDERAL

Water source volume (barrels): 375000

Source volume (acre-feet): 48.33491112

Source volume (gal): 15750000

Water source and transportation map:

BLONDIE_15_10_FED_COM_4H_5H_10H_20190916152201.pdf

Water source comments: The attached Water Transfer Map is a proposal only and the final route and documentation will be provided by a Devon contractor prior to installation. When available Devon will always follow existing disturbance.

New water well? N

New Water Well Info

Well latitude:

Well Longitude:

Well datum:

Well target aquifer:

Est. depth to top of aquifer(ft):

Est thickness of aquifer:

Aquifer comments:

Aquifer documentation:

Well depth (ft):

Well casing type:

Well casing outside diameter (in.):

Well casing inside diameter (in.):

New water well casing?

Used casing source:

Drilling method:

Drill material:

Grout material:

Grout depth:

Casing length (ft.):

Casing top depth (ft.):

Well Production type:

Completion Method:

Water well additional information:

State appropriation permit:

Additional information attachment:

Well Name: BLONDIE-15-10 FED COM **Well Location:** T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754 **County or Parish/State:** LEA / NM

Well Number: 5H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002547005 **Well Status:** Approved Application for Permit to Drill **Operator:** DEVON ENERGY PRODUCTION COMPANY LP

Section 6 - Construction Materials

Using any construction materials: YES

Construction Materials description: Dirt fill and caliche will be used to construct well pad. See attached map

Construction Materials source location attachment:

Blondie_15_WP_2_Caliche_Map_20190918071526.pdf

Section 7 - Methods for Handling Waste

Waste type: DRILLING

Waste content description: Drill Cuttings

Amount of waste: 1708.2 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY **Disposal location ownership:** COMMERCIAL

Disposal type description:

Disposal location description: All cuttings will disposed of at R360, Sundance, or equivalent.

Waste type: COMPLETIONS/STIMULATION

Waste content description: Flow back water during completion operations.

Amount of waste: 3000 barrels

Waste disposal frequency : One Time Only

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: HAUL TO COMMERCIAL FACILITY **Disposal location ownership:** COMMERCIAL

Disposal type description:

Disposal location description: Various disposal locations in Lea and Eddy counties.

Waste type: FLOWBACK

Waste content description: Average produced BWPD over the flowback period (first 30 days of production).

Amount of waste: 6900 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: OFF-LEASE INJECTION **Disposal location ownership:** STATE

Disposal type description:

Disposal location description: Produced water will be primarily disposed of at our Rattlesnake 16 SWD. Portions of this

Well Name: BLONDIE-4010 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA /
NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for
Permit to Drill Operator: DEVON ENERGY
PRODUCTION COMPANY LP

water will be recycled and used for stimulations (recycle facility co-located with SWD). Surplus produced water will be sent to third party suppliers for disposal.

Waste type: PRODUCED WATER

Waste content description: Average produced BWPD over the first year of production.

Amount of waste: 2500 barrels

Waste disposal frequency : Daily

Safe containment description: N/A

Safe containmant attachment:

Waste disposal type: OFF-LEASE INJECTION **Disposal location ownership:** STATE

Disposal type description:

Disposal location description: Produced water will be primarily disposed of at our Rattlesnake 16 SWD. Portions of this water will be recycled and used for stimulations (recycle facility co-located with SWD). Surplus produced water will be sent to third party suppliers for disposal.

Reserve Pit

Reserve Pit being used? N

Temporary disposal of produced water into reserve pit? NO

Reserve pit length (ft.) **Reserve pit width (ft.)**

Reserve pit depth (ft.) **Reserve pit volume (cu. yd.)**

Is at least 50% of the reserve pit in cut?

Reserve pit liner

Reserve pit liner specifications and installation description

Cuttings Area

Cuttings Area being used? NO

Are you storing cuttings on location? N

Description of cuttings location

Cuttings area length (ft.) **Cuttings area width (ft.)**

Cuttings area depth (ft.) **Cuttings area volume (cu. yd.)**

Is at least 50% of the cuttings area in cut?

WCuttings area liner

Cuttings area liner specifications and installation description

Well Name: BLONDIE-15-10 FED COM Well Location: T26S / R34E / SEC 15 / SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 8 - Ancillary Facilities

Are you requesting any Ancillary Facilities?: N

Ancillary Facilities attachment:

Comments:

Section 9 - Well Site Layout

Well Site Layout Diagram:

Blondie_15_10_Fed_Com_5H_Well_Layout_20190916152239.pdf

Comments:

Section 10 - Plans for Surface Reclamation

Type of disturbance: New Surface Disturbance

Multiple Well Pad Name: Blondie 15-10 Wellpad

Multiple Well Pad Number: 2

Recontouring attachment:

Blondie_15_10_Fed_Com_5H_INTERIM_RECL_20190916152249.pdf

Drainage/Erosion control construction: All areas disturbed shall be reclaimed as early and as nearly as practicable to their original condition or their final land use and shall be maintained to control dust and minimize erosion to the extent practicable.

Drainage/Erosion control reclamation: Topsoils and subsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns. The disturbed area then shall be reseeded in the first favorable growing season.

Well pad proposed disturbance (acres): 8.264

Road proposed disturbance (acres): 5.485

Powerline proposed disturbance (acres): 6.784

Pipeline proposed disturbance (acres): 1.22

Other proposed disturbance (acres): 0

Total proposed disturbance:

21.752999999999997

Disturbance Comments:

Well pad interim reclamation (acres): 6.515

Road interim reclamation (acres): 0

Powerline interim reclamation (acres): 0

Pipeline interim reclamation (acres): 0

Other interim reclamation (acres): 0

Total interim reclamation: 6.515

Well pad long term disturbance (acres): 1.749

Road long term disturbance (acres): 5.485

Powerline long term disturbance (acres): 6.784

Pipeline long term disturbance (acres): 1.22

Other long term disturbance (acres): 0

Total long term disturbance:

15.238000000000001

Reconstruction method: Operator will use Best Management Practices"BMP" to mechanically recontour to obtain the desired outcome.

Topsoil redistribution: Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.

Soil treatment: Topsoils shall be replaced to their original relative positions and contoured so as to achieve erosion control, long-term stability and preservation of surface water flow patterns.

Existing Vegetation at the well pad: Shinnery, yucca, grasses and mesquite.

Existing Vegetation at the well pad attachment:

Well Name: BLONDIE-4010 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Existing Vegetation Community at the road: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at the road attachment:

Existing Vegetation Community at the pipeline: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at the pipeline attachment:

Existing Vegetation Community at other disturbances: Shinnery, yucca, grasses and mesquite.

Existing Vegetation Community at other disturbances attachment:

Non native seed used?

Non native seed description:

Seedling transplant description:

Will seedlings be transplanted for this project?

Seedling transplant description attachment:

Will seed be harvested for use in site reclamation?

Seed harvest description:

Seed harvest description attachment:

Seed Management

Seed Table

Seed Summary

Total pounds/Acre:

Seed Type	Pounds/Acre
-----------	-------------

Seed reclamation attachment:

Operator Contact/Responsible Official Contact Info

First Name:

Last Name:

Phone: (405)552-6556

Email: blake.richardson@dvn.com

Seedbed prep:

Seed BMP:

Seed method:

Existing invasive species? N

Existing invasive species treatment description:

Existing invasive species treatment attachment:

Well Name: BLONDIE-40-10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA /
NM

Well Number: 5H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94118	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002547005	Well Status: Approved Application for Permit to Drill	Operator: DEVON ENERGY PRODUCTION COMPANY LP

Weed treatment plan description: Maintain weeds on an as need basis.

Weed treatment plan attachment:

Monitoring plan description: Monitor as needed.

Monitoring plan attachment:

Success standards: N/A

Pit closure description: N/A

Pit closure attachment:

Section 11 - Surface Ownership

Disturbance type: NEW ACCESS ROAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: PIPELINE

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

Well Name: BLONDIE-40-10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: EXISTING ACCESS ROAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Disturbance type: WELL PAD

Describe:

Surface Owner:

Other surface owner description:

BIA Local Office:

BOR Local Office:

COE Local Office:

Well Name: BLONDIE-40-10 FED COM **Well Location:** T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 **County or Parish/State:** LEA /
NM

Well Number: 5H **Type of Well:** OIL WELL **Allottee or Tribe Name:**

Lease Number: NMNM94118 **Unit or CA Name:** **Unit or CA Number:**

US Well Number: 3002547005 **Well Status:** Approved Application for
Permit to Drill **Operator:** DEVON ENERGY
PRODUCTION COMPANY LP

DOD Local Office:

NPS Local Office:

State Local Office:

Military Local Office:

USFWS Local Office:

Other Local Office:

USFS Region:

USFS Forest/Grassland:

USFS Ranger District:

Section 12 - Other Information

Right of Way needed? Y

Use APD as ROW? Y

ROW Type(s): 281001 ROW - ROADS,288100 ROW – O&G Pipeline,FLPMA (Powerline),Other

ROW Applications

SUPO Additional Information: See Section 4 for Facility & Infrastructure Plats. See C-102 for grading plats

Use a previously conducted onsite? Y

Previous Onsite information: 11/27/2018

Other SUPO Attachment

PWD

Well Name: BLONDIE-40-10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 1 - General

Would you like to address long-term produced water disposal? NO

Section 2 - Lined Pits

Would you like to utilize Lined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Lined pit PWD on or off channel:

Lined pit PWD discharge volume (bbl/day):

Lined pit specifications:

Pit liner description:

Pit liner manufacturers information:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Lined pit precipitated solids disposal schedule:

Lined pit precipitated solids disposal schedule attachment:

Lined pit reclamation description:

Lined pit reclamation attachment:

Leak detection system description:

Leak detection system attachment:

Lined pit Monitor description:

Lined pit Monitor attachment:

Lined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Lined pit bond number:

Lined pit bond amount:

Additional bond information attachment:

Well Name: BLONDIE-4010 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Section 3 - Unlined Pits

Would you like to utilize Unlined Pit PWD options? N

Produced Water Disposal (PWD) Location:

PWD disturbance (acres): PWD surface owner:

Unlined pit PWD on or off channel:

Unlined pit PWD discharge volume (bbl/day):

Unlined pit specifications:

Precipitated solids disposal:

Describe precipitated solids disposal:

Precipitated solids disposal permit:

Unlined pit precipitated solids disposal schedule:

Unlined pit precipitated solids disposal schedule attachment:

Unlined pit reclamation description:

Unlined pit reclamation attachment:

Unlined pit Monitor description:

Unlined pit Monitor attachment:

Do you propose to put the produced water to beneficial use?

Beneficial use user confirmation:

Estimated depth of the shallowest aquifer (feet):

Does the produced water have an annual average Total Dissolved Solids (TDS) concentration equal to or less than that of the existing water to be protected?

TDS lab results:

Geologic and hydrologic evidence:

State authorization:

Unlined Produced Water Pit Estimated percolation:

Unlined pit: do you have a reclamation bond for the pit?

Is the reclamation bond a rider under the BLM bond?

Unlined pit bond number:

Unlined pit bond amount:

Additional bond information attachment:

Section 4 - Injection

Would you like to utilize Injection PWD options? N

Well Name: BLONDIE-40-10 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Injection PWD discharge volume (bbl/day):

Injection well mineral owner:

Injection well type:

Injection well number:

Injection well name:

Assigned injection well API number?

Injection well API number:

Injection well new surface disturbance (acres):

Minerals protection information:

Mineral protection attachment:

Underground Injection Control (UIC) Permit?

UIC Permit attachment:

Section 5 - Surface Discharge

Would you like to utilize Surface Discharge PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Surface discharge PWD discharge volume (bbl/day):

Surface Discharge NPDES Permit?

Surface Discharge NPDES Permit attachment:

Surface Discharge site facilities information:

Surface discharge site facilities map:

Section 6 - Other

Would you like to utilize Other PWD options? N

Produced Water Disposal (PWD) Location:

PWD surface owner:

PWD disturbance (acres):

Other PWD discharge volume (bbl/day):

Other PWD type description:

Other PWD type attachment:

Have other regulatory requirements been met?

Other regulatory requirements attachment:

Operator Certification

Well Name: BLONDIE-15_3_FED_COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Operator Certification

I hereby certify that I, or someone under my direct supervision, have inspected the drill site and access route proposed herein; that I am familiar with the conditions which currently exist; that I have full knowledge of state and Federal laws applicable to this operation; that the statements made in this APD package are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed in conformity with this APD package and the terms and conditions under which it is approved. I also certify that I, or the company I represent, am responsible for the operations conducted under this application. These statements are subject to the provisions of 18 U.S.C. 1001 for the filing of false statements.

NAME: Rebecca Deal

Signed on: 01/21/2021

Title: Regulatory Compliance Professional

Street Address: 333 West Sheridan Avenue

City: Oklahoma City

State: OK

Zip: 73102

Phone: (405)228-8429

Email address: Rebecca.Deal@dvn.com

Field Representative

Representative Name: TRAVIS PHIBBS

Street Address: 333 W. Sheridan Ave

City: OKC

State: OK

Zip: 73102

Phone: (157)574-8992

Email address: TRAVIS.PHIBBS@DVN.COM

NOI Attachments

Procedure Description

BLONDIE_15_3_FED_COM_5H_C_102_BHL_NOI_20210121085906.pdf

Blondie_15_3_Fed_Com_5H_Directional_Plan_01_12_21_20210121085904.pdf

Well Name: BLONDIE-4010 FED COM Well Location: T26S / R34E / SEC 15 /
SENW / 32.044805 / -103.460754 County or Parish/State: LEA / NM

Well Number: 5H Type of Well: OIL WELL Allottee or Tribe Name:

Lease Number: NMNM94118 Unit or CA Name: Unit or CA Number:

US Well Number: 3002547005 Well Status: Approved Application for Permit to Drill Operator: DEVON ENERGY PRODUCTION COMPANY LP

Blondie_15_3_Fed_Com_5H_20210121085904.pdf

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: DEAL

Signed on: JAN 21, 2021 08:58 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Compliance Professional

Street Address: 333 WEST SHERIDAN AVE

City: OKLAHOMA CITY State: OK

Phone: (405) 235-3611

Email address:

Field Representative

Representative Name: TRAVIS PHIBBS

Street Address: 333 W. Sheridan Ave

City: OKC State: OK Zip: 73102

Phone: (157)574-8992

Email address: TRAVIS.PHIBBS@DVN.COM

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: 02/25/2021

Signature: Chris Walls

Blondie 15-3 Fed Com 5H

1. Geologic Formations

TVD of target	12768	Pilot hole depth	N/A
MD at TD:	25278	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	935		
Salt	1335		
Base of Salt	5135		
Delaware	5335		
Bone Spring 2nd	11035		
Bone Spring 3rd	12135		
Wolfcamp	12585		

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

Blondie 15-3 Fed Com 5H

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	960	0	960
9 7/8	8 5/8	32	P110	TLW	0	12135	0	12135
7 7/8	5 1/2	17	P110	BTC	0	25278	0	12768

• 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	733	Surf	13.2	1.44	Lead: Class C Cement + additives
Int 1	500	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
	500	Surf	9	3.27	Lead: Class C Cement + additives
	465	4000' above	13.2	1.44	Tail: Class H / C + additives
Production	117	10208	9	3.27	Lead: Class H / C + additives
	1730	12208	13.2	1.44	Tail: Class H / C + additives

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

Blondie 15-3 Fed Com 5H

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"	5M	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					

Blondie 15-3 Fed Com 5H

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
---	-----------------------------

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	6971
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

Blondie 15-3 Fed Com 5H

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 325479

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 325479
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	4/11/2024