

Well Name: RIO BLANCO 4-33 FED COM	Well Location: T23S / R34E / SEC 4 / SWNE / 32.334357 / -103.471382	County or Parish/State: LEA / NM
Well Number: 105H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM19142	Unit or CA Name: RIO BLANCO 4-33 FED COM 5H	Unit or CA Number: NMNM140034
US Well Number: 3002554249	Operator: DEVON ENERGY PRODUCTION COMPANY LP	

Notice of Intent

Sundry ID: 2847107

Type of Submission: Notice of Intent

Type of Action: APD Change

Date Sundry Submitted: 04/14/2025

Time Sundry Submitted: 03:35

Date proposed operation will begin: 04/14/2025

Procedure Description: Devon Energy Production Company, L.P. respectfully requests to skid location on the Rio Blanco 4 33 Fed Com 105H: Change name of existing Rio Blanco 4 33 Fed Com 105H to Rio Blanco 4 33 Fed Com 105Y. Change SHL from 2384 FNL & 1504 FEL to 2383 FNL & 1594 FEL, both 4-23S-34E Please see attached revised C-102, drilling & directional plan

NOI Attachments

Procedure Description

RIO_BLANCO_4_33_FED_COM_105H_3160_3_R1_20250415072600.pdf

RIO_BLANCO_4_33_FEDERAL_COM_105H_C_102_Skid_NOI_20250415072603.pdf

AA000070078_RIO_BLANCO_4_WP_5_R2_20250414153404.pdf

RIO_BLANCO_4_33_FED_COM_105H_4_14_20250414153329.pdf

RIO_BLANCO_4_33_FED_COM_105H_Directional_Plan_04_14_25_20250414153326.pdf

Well Name: RIO BLANCO 4-33 FED
COM

Well Location: T23S / R34E / SEC 4 /
SWNE / 32.334357 / -103.471382

County or Parish/State: LEA /
NM

Well Number: 105H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM19142

Unit or CA Name: RIO BLANCO 4-33
FED COM 5H

Unit or CA Number:
NMNM140034

US Well Number: 3002554249

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: APR 15, 2025 07:26 AM

Name: DEVON ENERGY PRODUCTION COMPANY LP

Title: Regulatory Professional

Street Address: 333 W SHERIDAN AVE

City: OKLAHOMA CITY State: OK

Phone: (405) 228-8429

Email address: REBECCA.DEAL@DVN.COM

Field

Representative Name:

Street Address:

City: State: Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: LONG VO

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5759885402

BLM POC Email Address: LVO@BLM.GOV

Disposition: Approved

Disposition Date: 04/15/2025

Signature: Long Vo

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. NMNM19142
		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. RIO BLANCO 4-33 FED COM 5H/NMNM140034
1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. RIO BLANCO 4-33 FED COM/105H
2. Name of Operator DEVON ENERGY PRODUCTION COMPANY LP		9. API Well No. 3002554249
3a. Address 333 WEST SHERIDAN AVE, OKLAHOMA CITY,	3b. Phone No. (include area code) (405) 235-3611	10. Field and Pool or Exploratory Area WC-025 G-06 S223421L/BONE SPRING
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 4/T23S/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 to skid location on the Rio Blanco 4 33 Fed Com 105H:
Change name of existing Rio Blanco 4 33 Fed Com 105H to Rio Blanco 4 33 Fed Com 105Y.
Change SHL from 2384 FNL & 1504 FEL to 2383 FNL & 1594 FEL, both 4-23S-34E

Please see attached revised C-102, drilling & directional plan

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) REBECCA DEAL / Ph: (405) 228-8429	Title Regulatory Professional
Signature (Electronic Submission)	Date 04/15/2025

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by Candy Vigil / Ph: (575) 234-5982 / Approved	Title LIE	Date 04/15/2025
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: SWNE / 2384 FNL / 1504 FEL / TWSP: 23S / RANGE: 34E / SECTION: 4 / LAT: 32.334357 / LONG: -103.471382 (TVD: 0 feet, MD: 0 feet)

PPP: SWNE / 2541 FNL / 1670 FEL / TWSP: 23S / RANGE: 34E / SECTION: 4 / LAT: 32.333925 / LONG: -103.471919 (TVD: 9520 feet, MD: 9544 feet)

BHL: NWNE / 20 FNL / 1670 FEL / TWSP: 22S / RANGE: 34E / SECTION: 33 / LAT: 32.355364 / LONG: -103.471892 (TVD: 9900 feet, MD: 17524 feet)

CONFIDENTIAL

Form 3160-3
(March 2012)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL OR REENTER

FORM APPROVED
OMB No. 1004-0137
Expires October 31, 20145. Lease Serial No.
NMNM19142

6. If Indian, Allottee or Tribe Name

1a. Type of work: ☒ DRILL ☐ REENTER7. If Unit or CA Agreement, Name and No.
NMNM140035/RIO BLANCO 4-33 FED COM 39H1b. Type of Well: ☒ Oil Well ☐ Gas Well ☐ Other ☒ Single Zone ☐ Multiple Zone8. Lease Name and Well No.
RIO BLANCO 4-33 FED COM 105H2. Name of Operator
Devon Energy Production Company, L.P.9. API Well No.
30-025-545883a. Address
333 West Sheridan Avenue
Oklahoma City, OK 73102-5010

3b. Phone No. (include area code)

10. Field and Pool, or Exploratory
WC-025 G-06 S223421L/BONE SPRING

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface SWNE / 2383 FNL / 1194 FEL / LAT 32.334359 / LONG -103.471673

At proposed prod. zone NWNE / 20 FNL / 1670 FEL / LAT 32.355364 / LONG -103.4718

11. Sec., T. R. M. or Blk. and Survey or Area
SEC 4/T23S/R34E/NMP

14. Distance in miles and direction from nearest town or post office*

12. County or Parish
LEA13. State
NM15. Distance from proposed*
location to nearest
property or lease line, ft.
(Also to nearest drig. unit line, if any)
See attached map

16. No. of acres in lease

17. Spacing Unit dedicated to this well

240.1

18. Distance from proposed location*
to nearest well, drilling, completed,
applied for, on this lease, ft.
See attached map19. Proposed Depth
9900/1752020. BLM/BIA Bond No. on file
NMB-00080121. Elevations (Show whether DF, KDB, RT, GL, etc.)
3400.922. Approximate date work will start*
04/20/202523. Estimated duration
45 Days

24. Attachments

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No.1, must be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO must be filed with the appropriate Forest Service Office).

- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature
*Rebecca Deal*Name (Printed/Typed)
Rebecca Deal/405-228-8429Date
04/14/2025Title
Regulatory Professional

Approved by (Signature)

Name (Printed/Typed)

Date

Title

Office

Application approval 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.

Conditions of approval, if any, are attached.

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.

(Continued on page 2)

*(Instructions on page 2)

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION		Revised July, 2024	
			Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
				<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled		

WELL LOCATION INFORMATION

API Number 30-025-54588	Pool Code 97922	Pool Name WC-025 G-06 S223421L; BONE SPRING
Property Code 316229	Property Name RIO BLANCO 4-33 FEDERAL COM	Well Number 105H
OGRID No. 6137	Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	Ground Level Elevation 3400.9'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	4	23-S	34-E		2383' N	1594' E	32.334359	103.471673	LEA

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	33	22-S	34-E		20' N	1670' E	32.355364	103.471892	LEA

Dedicated Acres 240.1	Infill or Defining Well Infill	Defining Well API 30-025-44830	Overlapping Spacing Unit (Y/N) N	Consolidation Code C
Order Numbers NMNM140034			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	4	23-S	34-E		2591' N	1670' E	32.333787	103.471919	LEA

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
G	4	23-S	34-E		2541' N	1670' E	32.333925	103.471919	LEA

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
B	33	22-S	34-E		100' N	1670' E	32.355144	103.471892	LEA

Spacing Unit Type		Horizontal	Vertical	Ground Floor Elevation:
		HZ		

OPERATOR CERTIFICATIONS

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, 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 a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

If this well is a horizontal well, I further certify that this organization has received the consent of at least one lessee or owner of a working interest or unleased mineral interest in each tract (in the target pool or formation) in which any part of the well's completed interval will be located or obtained a compulsory pooling order from the division.

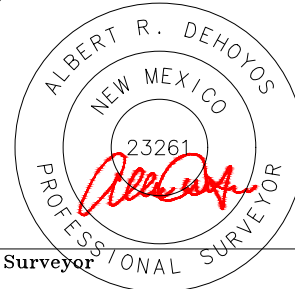
Signature Rebecca Deal Date 4/14/2025

Printed Name
Rebecca Deal, Regulatory Analyst

Email Address
rebecca.deal@dvn.com

SURVEYOR CERTIFICATIONS

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



Signature and Seal of Professional Surveyor

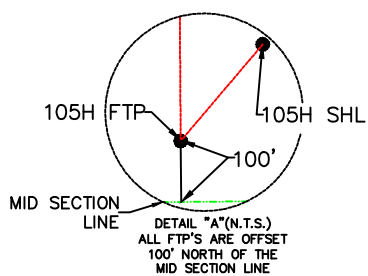
Certificate Number 23261 Date of Survey 04/2025

ACREAGE DEDICATION PLATS

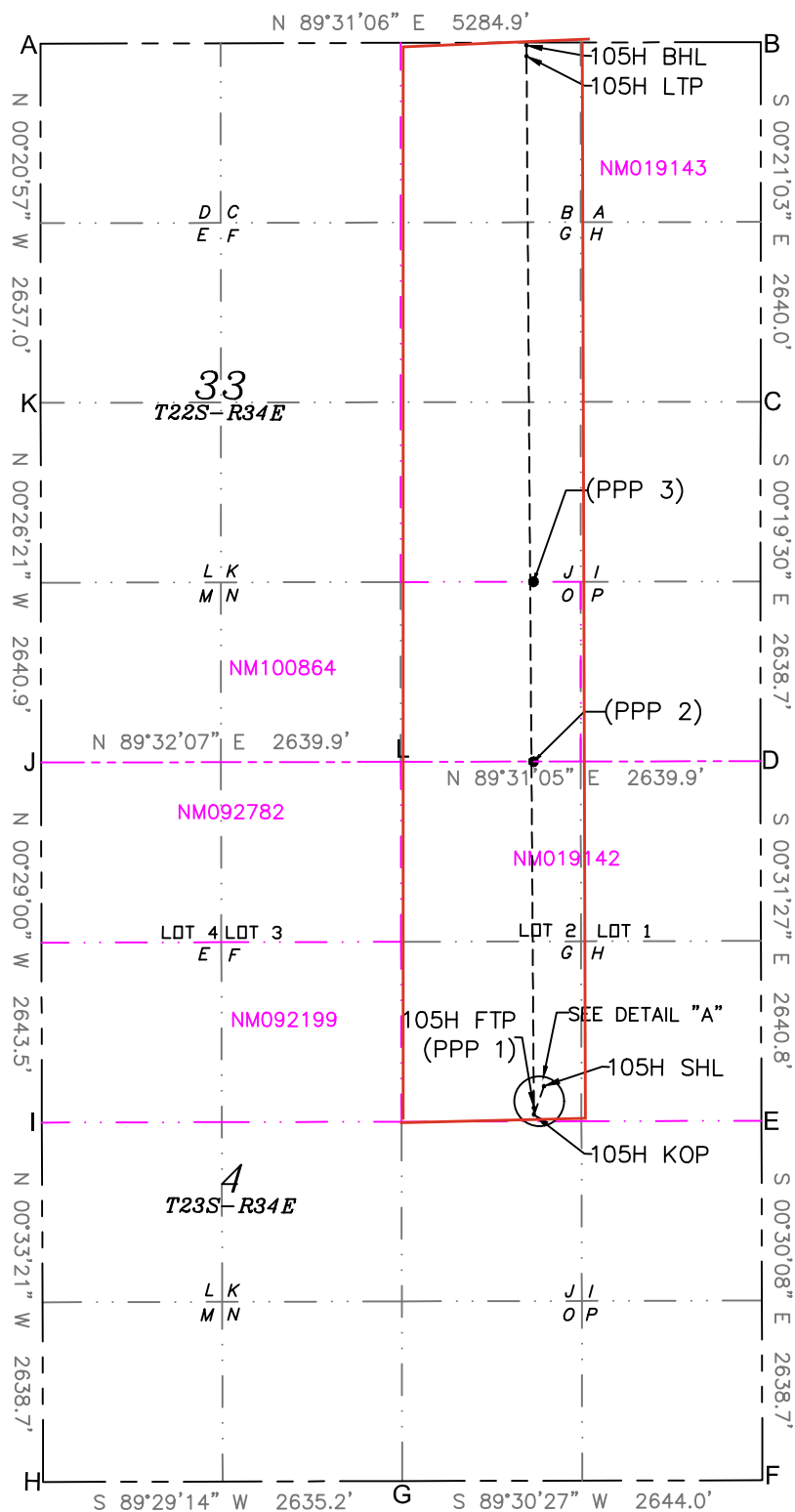
This grid represents a standard section. You may superimpose a non-standard section, or larger area, over this grid. Operators must outline the dedicated acreage in a red box, clearly show the well surface location and bottom hole location, if it is directionally drilled, with the dimensions from the section lines in the cardinal directions. If this is a horizontal wellbore show on this plat the location of the First Take Point and Last Take Point, and the point within the Completed interval (other than the First Take Point or Last Take Point) that is closest to any outer boundary of the tract.

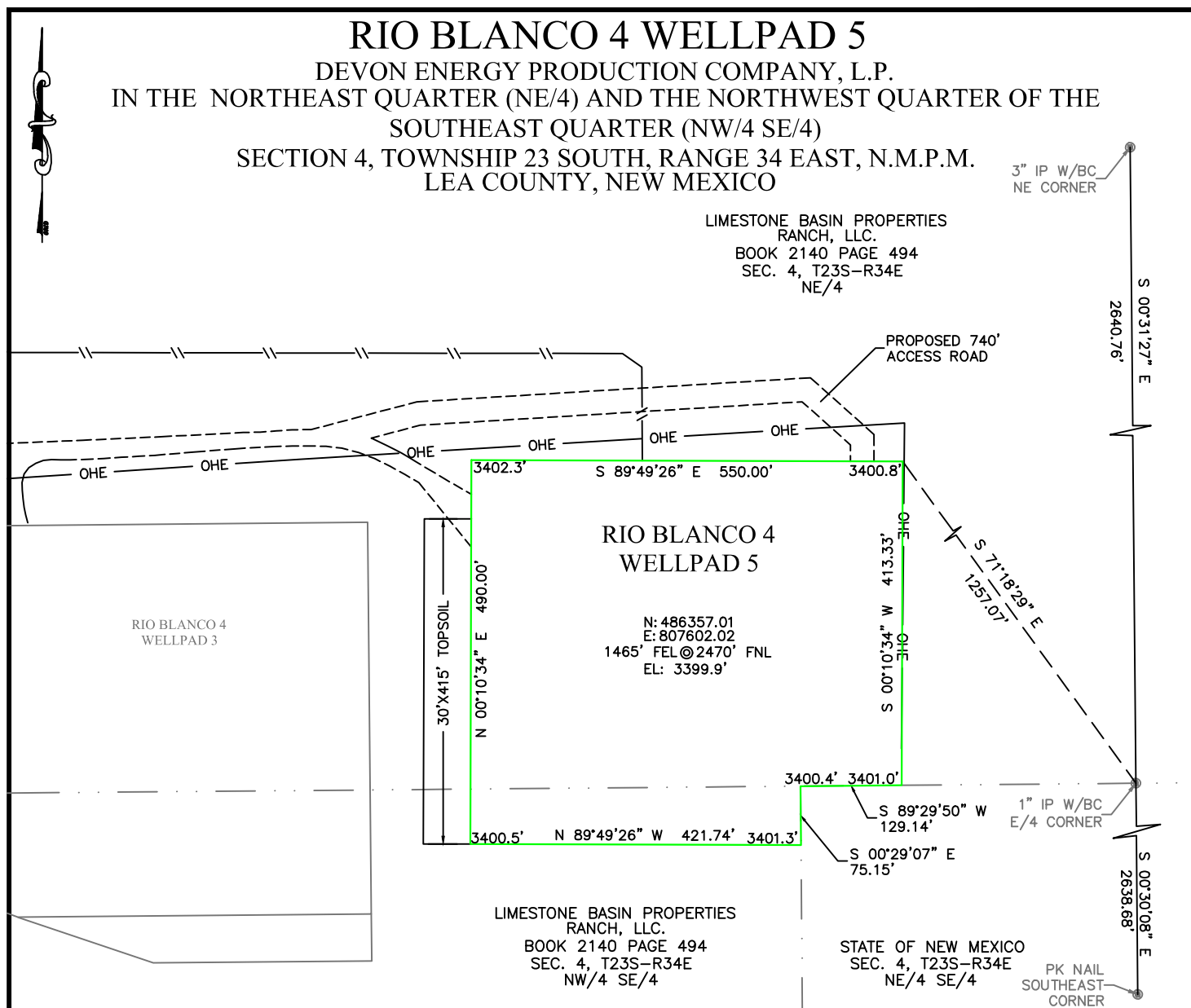
Surveyors shall use the latest United States government survey or dependent resurvey. Well locations will be in reference to the New Mexico Principal Meridian. If the land is not surveyed contact the OCD Engineering Bureau. Independent subdivision surveys will not be acceptable.

SURFACE HOLE LOCATION GEODETIC COORDINATES NAD 83 NMSP EAST SURFACE LOCATION 2383' FNL 1594' FEL SECTION 4 EL: 3400.2' N:486442.41/E:807472.24 LAT:32.334359/LON:103.471673
KICK OFF POINT 2591' FNL 1670' FEL SECTION 4 N:486233.64/E:807398.15 LAT:32.333787/LON:103.471919
FIRST TAKE POINT 2541' FNL 1670' FEL SECTION 4 N:486283.64/E:807397.69 LAT:32.333925/LON:103.471919
LAST TAKE POINT 100' FNL 1670' FEL SECTION 33 N:494003.55/E:807343.91 LAT:32.355144/LON:103.471892
BOTTOM HOLE LOCATION 20' FNL 1670' FEL SECTION 33 N:494083.54/E:807343.42 LAT:32.355364/LON:103.471892
PPP 2 0' FSL 1667' FEL SECTION 33 N:488824.95/E:807379.99 LAT:32.340910/LON:103.471910
PPP 3 1320' FSL 1666' FEL SECTION 33 N:490144.87/E:807370.79 LAT:32.344538/LON:103.471906



A=N:494073.16 E:803728.50
B=N:494117.58 E:809013.24
C=N:491477.60 E:809029.41
D=N:488838.95 E:809044.38
E=N:486198.30 E:809068.54
F=N:483559.71 E:809091.67
G=N:483536.99 E:806447.75
H=N:483513.40 E:803812.70
I=N:486151.95 E:803787.10
J=N:488795.34 E:803764.80
K=N:491436.21 E:803744.57
L=N:488816.75 E:806404.60



**DESCRIPTION**

BEING A SURFACE SITE EASEMENT LYING IN THE NORTHEAST QUARTER (NE/4) AND THE NORTHWEST QUARTER OF THE SOUTHEAST QUARTER (NW/4 SE/4) OF SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST N.M.P.M., LEA COUNTY, NEW MEXICO.

BEGINNING AT THE NORTHEAST CORNER OF SAID SITE EASEMENT, WHERE A 1" IRON PIPE W/BC FOR THE EAST QUARTER CORNER OF SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST N.M.P.M. BEARS S 71°18'29" E, A DISTANCE 1257.07';

THENCE S 00°10'34" W, A DISTANCE 413.33 FEET TO THE SOUTHEAST CORNER OF THIS EASEMENT;
 THENCE S 89°29'50" W, A DISTANCE 129.14 FEET TO AN ANGLE POINT;
 THENCE S 00°29'07" E, A DISTANCE 75.15 FEET TO AN ANGLE POINT;
 THENCE N 89°49'26" W, A DISTANCE 421.74 FEET TO THE SOUTHWEST CORNER OF THIS EASEMENT;
 THENCE N 00°10'34" E, A DISTANCE 490.00 FEET TO THE NORTHWEST CORNER OF THIS EASEMENT;
 THENCE S 89°49'26" E, A DISTANCE 550.00 FEET TO THE NORTHEAST CORNER OF THIS EASEMENT,
 TO THE POINT OF BEGINNING; CONTAINING 5.96 ACRES.

GENERAL NOTES:

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

2.) All bearings recited herein are based on the New Mexico State Plane Coordinate System, NAD 83, New Mexico East Zone 4001, US Survey Feet, all distances are grid.

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

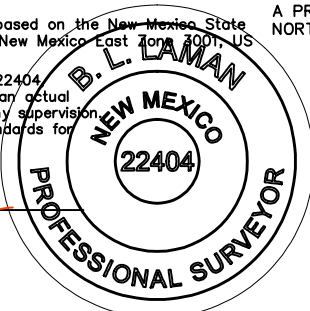
DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF DELAWARE BASIN ROAD AND ANTELOPE ROAD, HEAD WEST ON DELAWARE BASIN ROAD FOR 0.7 OF A MILE. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 0.7 OF A MILE. TURN RIGHT AND HEAD EAST ONTO AN ACCESS ROAD FOR 0.7 OF A MILE TO A PROPOSED ACCESS ROAD. CONTINUE ON THE PROPOSED ACCESS ROAD ROUTE FOR 740' TO THE NORTHEAST CORNER OF THE RIO BLANCO 4 WELLPAD 5.

0 200 400



B.L. Laman PLS #22404
 Horizonrow, LLC
 Date Signed: 09-25-2023
 P.O. Box 548, Dry Creek, La.
 (903) 388-3045 70637
 Employee of Horizonrow, LLC



HORIZON ROW LLC

Drawn for:

Drawn by:
CHRIS MAAS

Date: 09/22/2023

DEVON ENERGY PRODUCTION COMPANY, L.P.

RIO BLANCO 4 WELLPAD 5

SURVEY PLAT SHOWING
A WELLPAD
ON THE PROPERTY OF THE
LIMESTONE BASIN PROPERTIES RANCH, LLC.

SITE NUMBER:
AA000070078

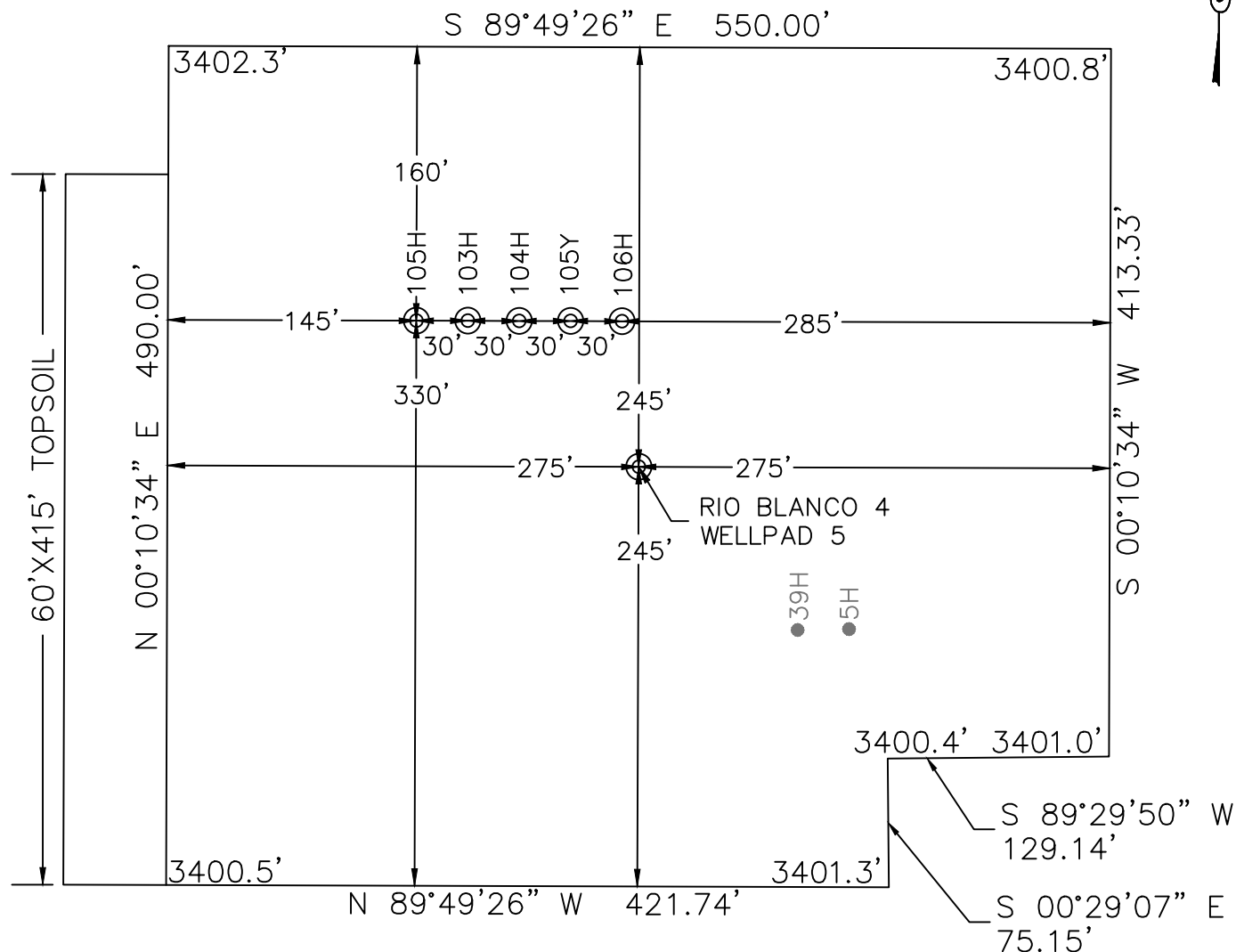
WBS NUMBER:
XX-159436.01.SLC

SCALE:
1" = 200'

REVISIONS:

DATE OF SURVEY:
09/2023

SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
RIO BLANCO 4 WELLPAD 5

RIO BLANCO 4-33 FEDERAL COM 105H

EL: 3400.2'
2383' FNL 1594' FEL SEC. 4
N: 486442.41
E: 807472.24

RIO BLANCO 4-33 FEDERAL COM 103H

EL: 3401.0'
2384' FNL 1564' FEL SEC. 4
N: 486442.32
E: 807502.28

RIO BLANCO 4-33 FEDERAL COM 104H

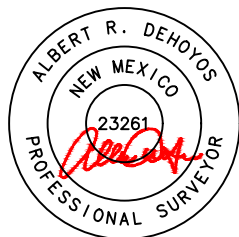
EL: 3401.0'
2384' FNL 1534' FEL SEC. 4
N: 486442.22
E: 807532.28

RIO BLANCO 4-33 FEDERAL COM 105Y

EL: 3400.9'
2384' FNL 1504' FEL SEC. 4
N: 486442.13
E: 807562.28

RIO BLANCO 4-33 FEDERAL COM 106H

EL: 3400.7'
2385' FNL 1474' FEL SEC. 4
N: 486442.04
E: 807592.28



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

DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF DELAWARE BASIN ROAD AND ANTELOPE ROAD, HEAD WEST ON DELAWARE BASIN ROAD FOR 0.7 OF A MILE. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 0.7 OF A MILE. TURN RIGHT AND HEAD EAST ONTO AN ACCESS ROAD FOR 0.7 OF A MILE TO A PROPOSED ACCESS ROAD. CONTINUE ON THE PROPOSED ACCESS ROAD ROUTE FOR 740' TO THE NORTHEAST CORNER OF THE RIO BLANCO 4 WELLPAD 5.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

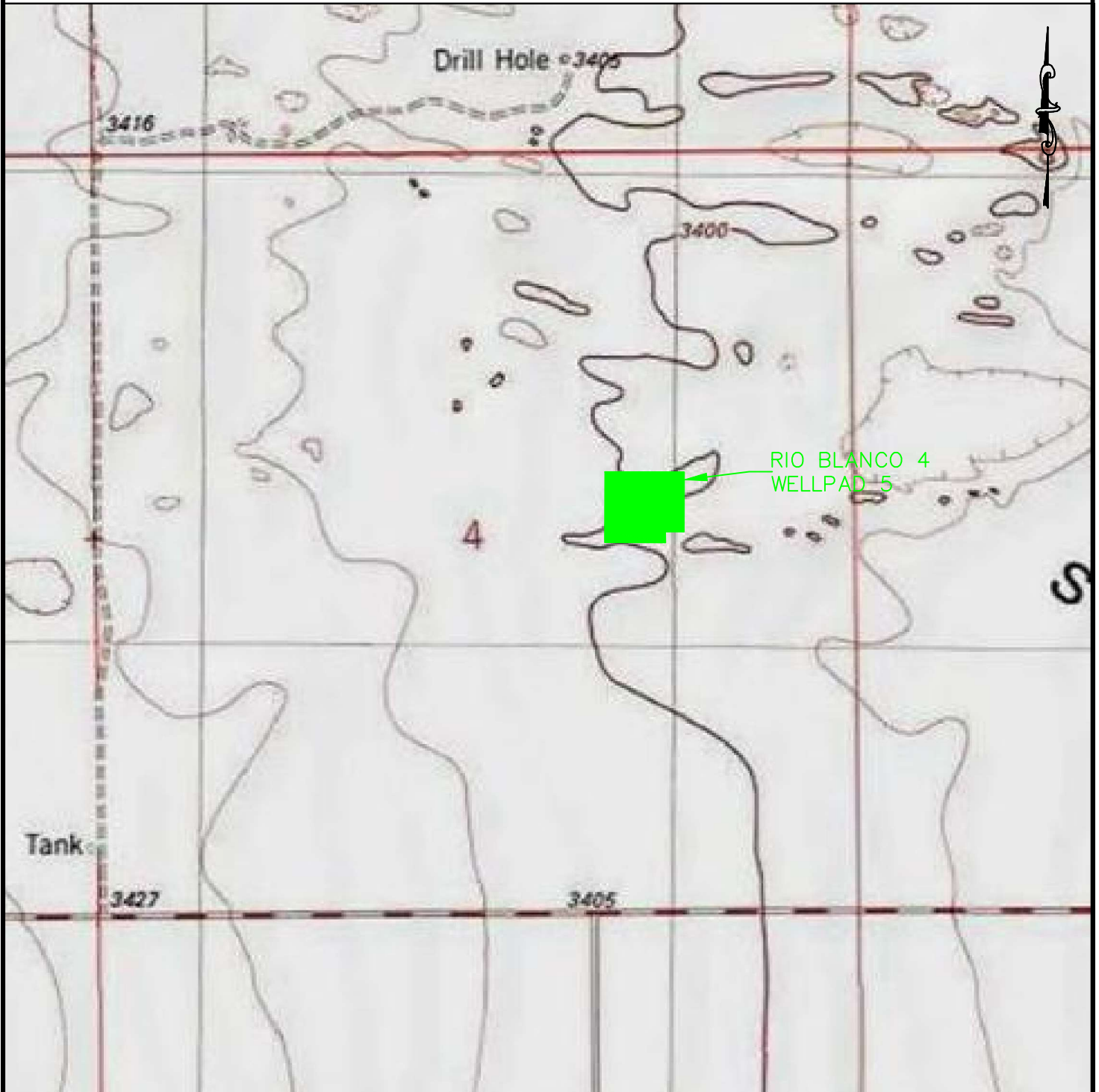
Drawn by:
CHRIS MAAS

Date: 09/22/23
Date: 04/10/25

Drawn for:



SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
LOCATION VERIFICATION MAP



HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

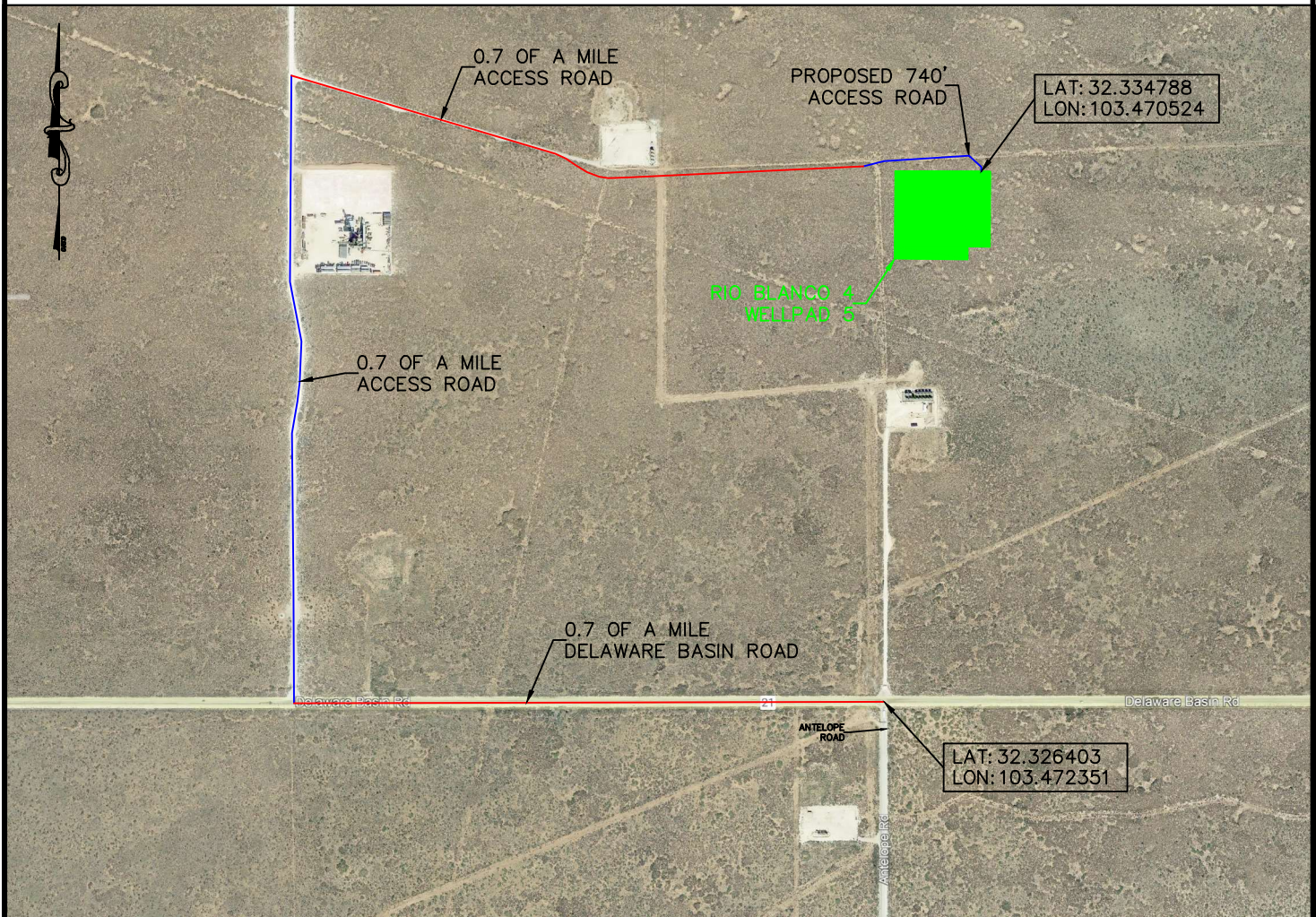
Drawn by:
CHRIS MAAS

Date: 09/22/2023

Drawn for:



SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
AERIAL ACCESS ROUTE MAP



DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF DELAWARE BASIN ROAD AND ANTELOPE ROAD, HEAD WEST ON DELAWARE BASIN ROAD FOR 0.7 OF A MILE. TURN RIGHT AND HEAD NORTH ONTO AN ACCESS ROAD FOR 0.7 OF A MILE. TURN RIGHT AND HEAD EAST ONTO AN ACCESS ROAD FOR 0.7 OF A MILE TO A PROPOSED ACCESS ROAD. CONTINUE ON THE PROPOSED ACCESS ROAD ROUTE FOR 740' TO THE NORTHEAST CORNER OF THE RIO BLANCO 4 WELLPAD 5.

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

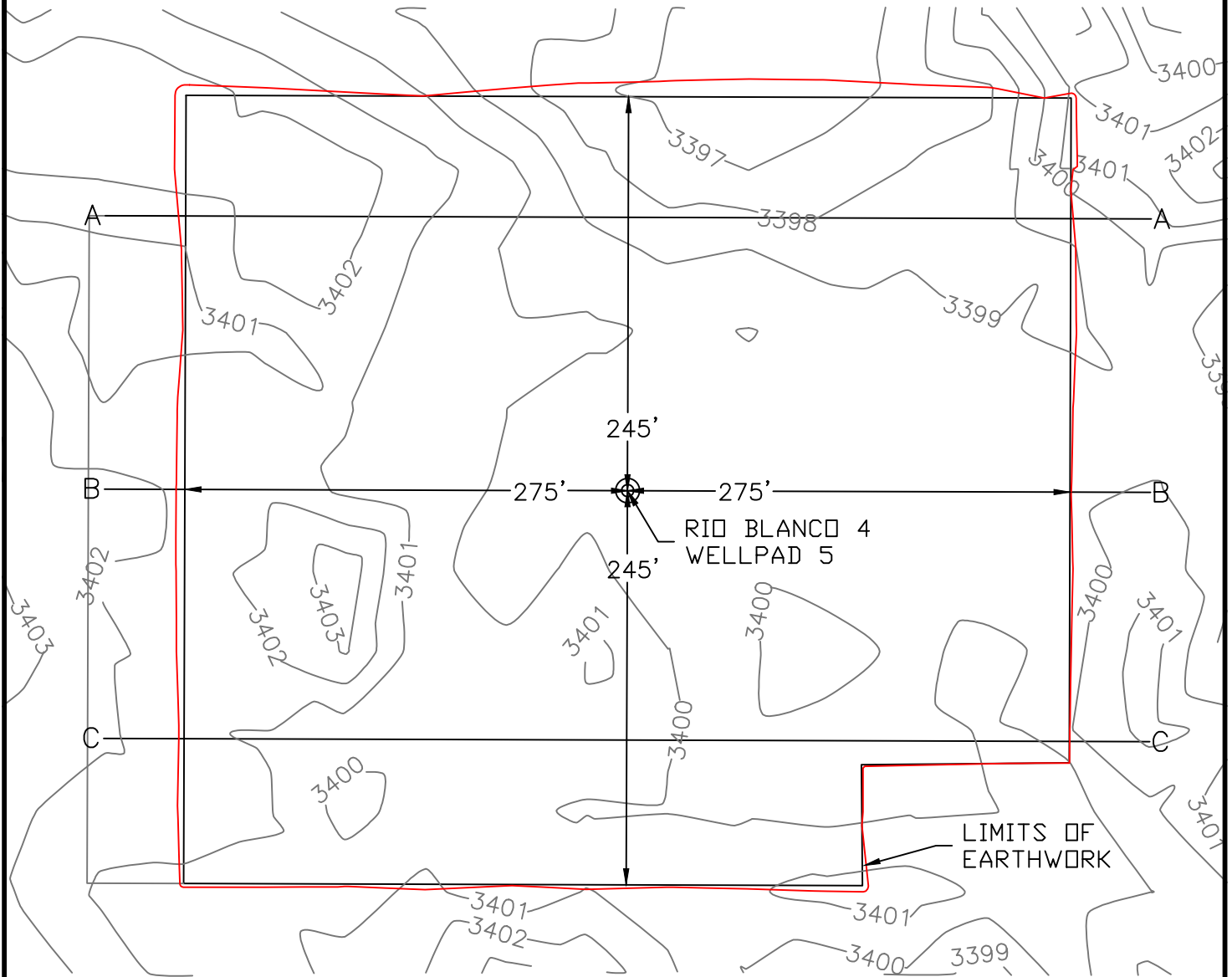
Drawn by:
CHRIS MAAS

Date: 09/22/2023

Drawn for:

devon

SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
PLAN VIEW



EARTHWORK QUANTITIES FOR
RIO BLANCO 4 WELLPAD 5

CUT	FILL	NET
4,235 CY	4,235 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

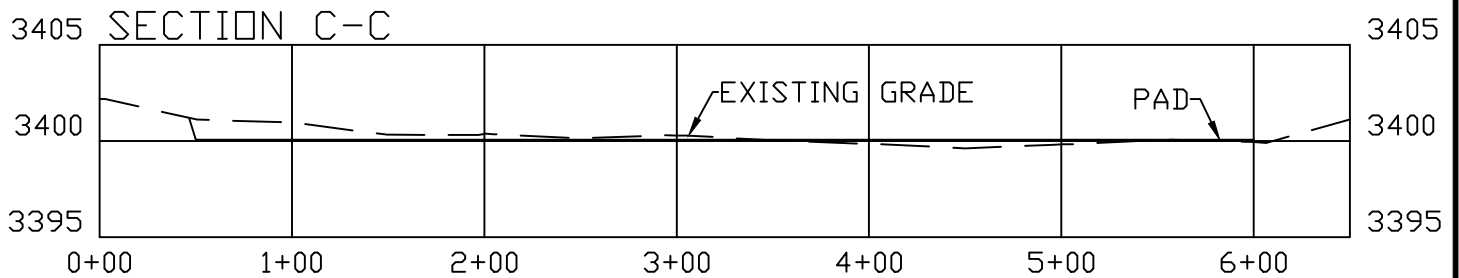
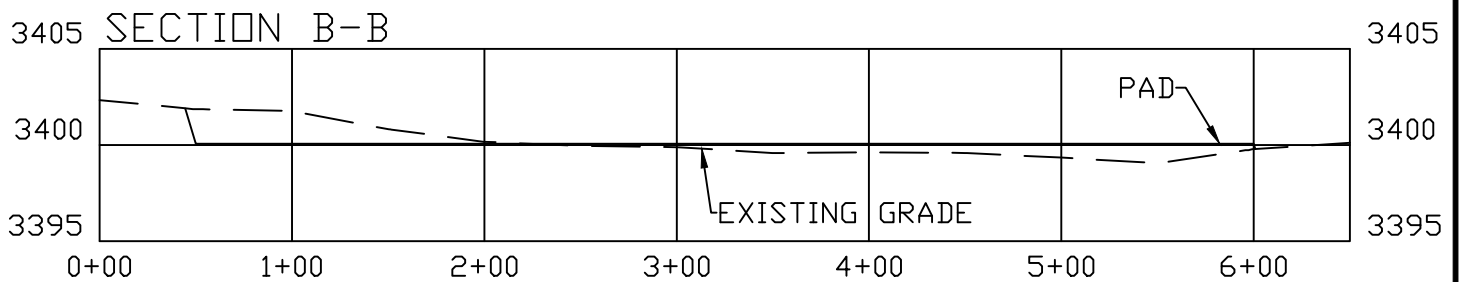
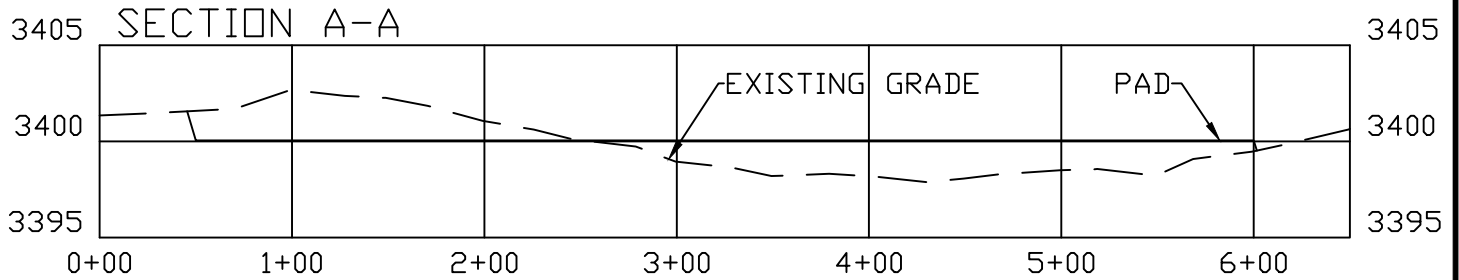
Drawn by:
CHRIS MAAS

Date: 09/22/2023

Drawn for:



SECTION 4, TOWNSHIP 23 SOUTH, RANGE 34 EAST, N.M.P.M.
LEA COUNTY, STATE OF NEW MEXICO
CROSS SECTIONS



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

EARTHWORK QUANTITIES FOR
RIO BLANCO 4 WELLPAD 5

CUT	FILL	NET
4,235 CY	4,235 CY	0 CY

EARTHWORK QUANTITIES ARE ESTIMATED

HORIZON ROW LLC

DEVON ENERGY PRODUCTION CO., L.P.

Drawn by:
CHRIS MAAS

Date: 09/21/2023

Drawn for:



RIO BLANCO 4-33 FED COM 105H

1. Geologic Formations

TVD of target	9900	Pilot hole depth	N/A
MD at TD:	17520	Deepest expected fresh water	

Basin

Formation	Depth (TVD) from KB	Water/Mineral Bearing/Target Zone?	Hazards*
Rustler	2370		
Salt	2700		
Base of Salt	4965		
Delaware	5130		
Cherry Canyon	6000		
Brushy Canyon	7110		
1st Bone Spring Lime	8455		
Bone Spring 1st	9520		
2BSSS	10040		
3BSSS	10940		
Wolfcamp	11295		
Strawn	11800		
Atoka	12175		
Morrow	12745		
Barnett	13785		
Miss	13975		
Woodford	14415		

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

RIO BLANCO 4-33 FED COM 105H

2. Casing Program

Hole Size	Csg. Size	Wt (PPF)	Grade	Conn	Casing Interval		Casing Interval	
					From (MD)	To (MD)	From (TVD)	To (TVD)
26	20	133	J-55	BTC	0	2395	0	2395
17 1/2	13 3/8	68	J-55	BTC	0	5100	0	5100
12 1/4	9 5/8	40	P110	BTC	0	11850	0	11800
8 3/4	5 1/2	17	P110	BTC	0	17520	0	9900

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

RIO BLANCO 4-33 FED COM 105H

3. Cementing Program (4-String Primary Design)

Casing	# Sks	TOC	Wt. (lb/gal)	Yld (ft ³ /sack)	Slurry Description
Surface	3863	Surf	13.2	1.4	Lead: Class C Cement + additives
Int 1	1421	Surf	9.0	3.3	Lead: Class C Cement + additives
	332	4565	13.2	1.4	Tail: Class H / C + additives
Int 2	1119	Surf	9.0	3.3	Lead: Class H / V Cement + additives
	660	9440	13.2	1.4	Tail: Class H / C + additives
Production	408	4565	9.0	3.3	Lead: Class H / C + additives
	1578	9348	13.2	1.4	Tail: Class H / C + additives

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

Cement Excess	
Surface	50%
Intermediate 1 and Intermediate 2	25%
Production	10%

RIO BLANCO 4-33 FED COM 105H

4. Pressure Control Equipment (4 String Design)

BOP installed and tested before drilling which hole?	Size?	Min. Required WP	Type	✓	Tested to:
Intermediate 1	Diverter	3M	Annular	X	100% of rated working pressure
			Blind Ram		
			Pipe Ram		
			Double Ram		
			Other*		
Intermediate 2	13-5/8"	10M	Annular	X	100% of rated working pressure
			Blind Ram	X	10M
			Pipe Ram		
			Double Ram	X	
			Other*		
Production	13-5/8"	5M	Annular (5M)	X	50% of rated working pressure
			Blind Ram	X	5M
			Pipe Ram		
			Double Ram	X	
			Other*		

5. 8-3/4" Pilot Hole and Plugging Program

- 1) 8-3/4" Pilot hole from 11850-14650
- 2) Pilot hole will be plugged back per NMOCD P&A requirements with a cement plug
- 3) All cement will be 100ft in length +10% per 1000ft of TVD
- 4) Plug depths will be verified and tagged in the plug back (min 6hr wait time)
- 5) Devon will contact the NMOCD and give notice before performing any of the aforementioned procedures including the tagging of cement
- 6) Whip stock will be set around 9,000ft

Cement Plugs	Hole Size	# Sks	Depth	Wt. (lb/gal)	Water (gal/sx)	Yld (ft3/sack)	Slurry Description
Wolfcamp, Strawn	8-3/4"	333	11132-11900	15.6	5.24	1.06	Class H + additives
Atoka, Morrow	8-3/4"	365	11953-12795	15.6	5.24	1.06	Class H + additives
Barnett, Miss, Woodford	8-3/4"	375	13785-TD (14650)	15.6	5.24	1.06	Class H + additives

RIO BLANCO 4-33 FED COM 105H

6. Mud Program (4 String Design)

Section	Type	Weight (ppg)
Surface	FW Gel	8.5-9
Intermediate I & II	Cut Brine to Brine	10-10.5
Production	WBM	8.5-9
Pilot	WBM	12-14

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

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7. 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.
	Logs are planned based on well control or offset log information.
	Drill stem test? If yes, explain.
X	Coring? If yes, explain.

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

8. Drilling Conditions

Condition	Specify what type and where?
BH pressure at deepest TVD	4633
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.

RIO BLANCO 4-33 FED COM 105H

9. Other facets of operation

Is this a walking operation? Potentially

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

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

Will be pre-setting casing? Potentially

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

Attachments

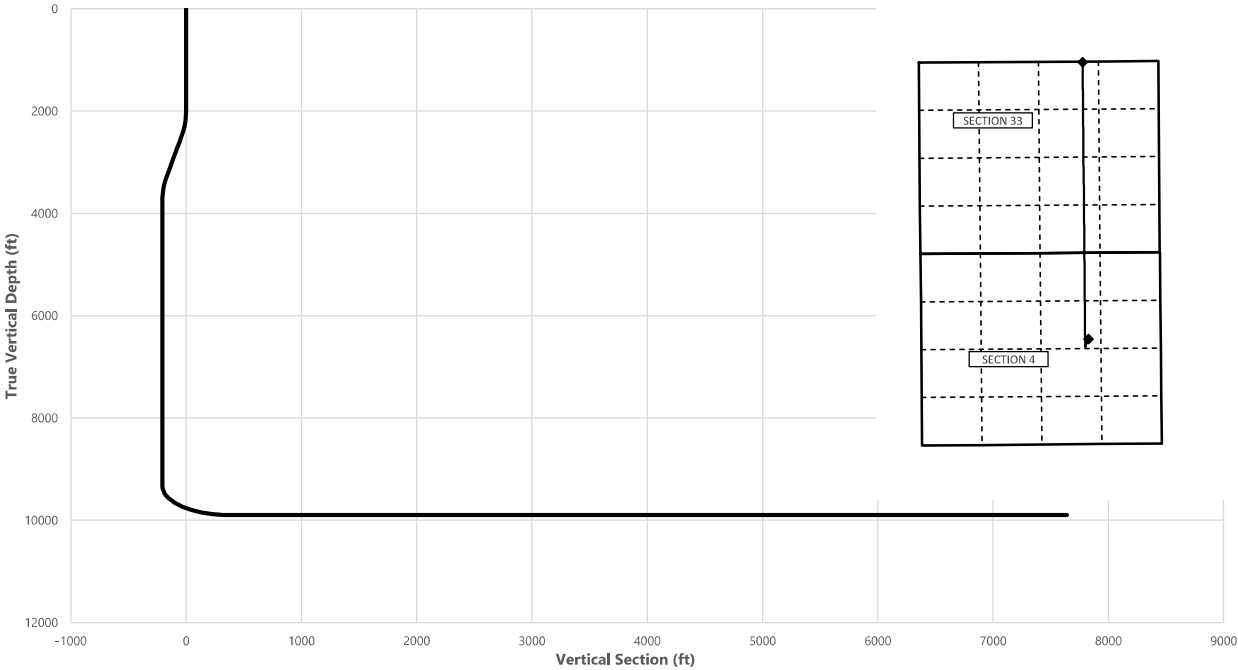
X Directional Plan
____ Other, describe



Well: RIO BLANCO 4-33 FED COM 105H
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	199.54	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2500.00	10.00	199.54	2497.47	-41.02	-14.56	-40.76	2.00	Hold Tangent
3270.07	10.00	199.54	3255.84	-167.04	-59.28	-166.01	0.00	Drop to Vertical
3770.07	0.00	199.54	3753.30	-208.05	-73.84	-206.78	2.00	Hold Vertical
9343.81	0.00	359.60	9327.04	-208.05	-73.84	-206.78	0.00	KOP
10243.81	90.00	359.60	9900.00	364.89	-77.85	366.15	10.00	Landing Point
17520.23	90.00	359.60	9900.00	7641.13	-128.82	7642.22	0.00	BHL



Key Depths	MD (ft)	TVD (ft)
Rustler	2371.04	2370.00
Salt	2705.66	2700.00
Base of Salt	4981.77	4965.00
Delaware	5146.77	5130.00
Cherry Canyon	6016.77	6000.00
Brushy Canyon	7126.77	7110.00
1st Bone Spring Lime	8471.77	8455.00
Bone Spring 1st / Point of Penetratic	9540.62	9520.00
exit	17440.23	9900.01

SHL
KOP
Point of Penetration
Exit
BHL

MD (ft)	TVD (ft)	Lat (°)	Long (°)	Section Footages
0.00	0.00	32.3343	-103.4718	2383' FNL, 1594' FEL of Sec 4 in T23S, R34E
9343.81	9327.04	32.3333	-103.4719	2591' FNL, 1670' FEL of Sec 4 in T22S, R34E
9540.62	9520.00	32.3339	-103.4719	2541' FNL, 1670' FEL of Sec 4 in T22S, R34E
17440.23	9900.01	32.3551	-103.4719	100' FNL, 1670' FEL of Sec 33 in T23S, R34E
17520.23	9900.00	32.3553	-103.4720	20' FNL, 1670' FEL of Sec 33 in T23S, R34E

	Y	X	MD
KOP	486234	807398	9343.81

RIO BLANCO 4-33 FED COM 105H



Well: RIO BLANCO 4-33 FED COM 105H
County: Lea
Wellbore: Permit Plan
Design: Permit Plan #1

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

MD (ft)	INC (°)	AZI (°)	TVD (ft)	NS (ft)	EW (ft)	VS (ft)	DLS (°/100ft)	Comment
0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	SHL
100.00	0.00	199.54	100.00	0.00	0.00	0.00	0.00	
200.00	0.00	199.54	200.00	0.00	0.00	0.00	0.00	
300.00	0.00	199.54	300.00	0.00	0.00	0.00	0.00	
400.00	0.00	199.54	400.00	0.00	0.00	0.00	0.00	
500.00	0.00	199.54	500.00	0.00	0.00	0.00	0.00	
600.00	0.00	199.54	600.00	0.00	0.00	0.00	0.00	
700.00	0.00	199.54	700.00	0.00	0.00	0.00	0.00	
800.00	0.00	199.54	800.00	0.00	0.00	0.00	0.00	
900.00	0.00	199.54	900.00	0.00	0.00	0.00	0.00	
1000.00	0.00	199.54	1000.00	0.00	0.00	0.00	0.00	
1100.00	0.00	199.54	1100.00	0.00	0.00	0.00	0.00	
1200.00	0.00	199.54	1200.00	0.00	0.00	0.00	0.00	
1300.00	0.00	199.54	1300.00	0.00	0.00	0.00	0.00	
1400.00	0.00	199.54	1400.00	0.00	0.00	0.00	0.00	
1500.00	0.00	199.54	1500.00	0.00	0.00	0.00	0.00	
1600.00	0.00	199.54	1600.00	0.00	0.00	0.00	0.00	
1700.00	0.00	199.54	1700.00	0.00	0.00	0.00	0.00	
1800.00	0.00	199.54	1800.00	0.00	0.00	0.00	0.00	
1900.00	0.00	199.54	1900.00	0.00	0.00	0.00	0.00	
2000.00	0.00	199.54	2000.00	0.00	0.00	0.00	0.00	Start Tangent
2100.00	2.00	199.54	2099.98	-1.64	-0.58	-1.63	2.00	
2200.00	4.00	199.54	2199.84	-6.58	-2.33	-6.54	2.00	
2300.00	6.00	199.54	2299.45	-14.79	-5.25	-14.70	2.00	
2371.04	7.42	199.54	2370.00	-22.61	-8.03	-22.47	2.00	Rustler
2400.00	8.00	199.54	2398.70	-26.27	-9.32	-26.11	2.00	
2500.00	10.00	199.54	2497.47	-41.02	-14.56	-40.76	2.00	Hold Tangent
2600.00	10.00	199.54	2595.95	-57.38	-20.36	-57.03	0.00	
2700.00	10.00	199.54	2694.43	-73.75	-26.17	-73.29	0.00	
2705.66	10.00	199.54	2700.00	-74.67	-26.50	-74.21	0.00	Salt
2800.00	10.00	199.54	2792.91	-90.11	-31.98	-89.56	0.00	
2900.00	10.00	199.54	2891.39	-106.48	-37.79	-105.82	0.00	
3000.00	10.00	199.54	2989.87	-122.84	-43.60	-122.09	0.00	
3100.00	10.00	199.54	3088.35	-139.20	-49.40	-138.35	0.00	
3200.00	10.00	199.54	3186.83	-155.57	-55.21	-154.62	0.00	
3270.07	10.00	199.54	3255.84	-167.04	-59.28	-166.01	0.00	Drop to Vertical
3300.00	9.40	199.54	3285.34	-171.79	-60.97	-170.74	2.00	
3400.00	7.40	199.54	3384.26	-185.56	-65.86	-184.42	2.00	
3500.00	5.40	199.54	3483.63	-196.06	-69.58	-194.86	2.00	
3600.00	3.40	199.54	3583.33	-203.30	-72.15	-202.05	2.00	
3700.00	1.40	199.54	3683.24	-207.24	-73.55	-205.98	2.00	
3770.07	0.00	199.54	3753.30	-208.05	-73.84	-206.78	2.00	Hold Vertical
3800.00	0.00	359.60	3783.23	-208.05	-73.84	-206.78	0.00	
3900.00	0.00	359.60	3883.23	-208.05	-73.84	-206.78	0.00	
4000.00	0.00	359.60	3983.23	-208.05	-73.84	-206.78	0.00	
4100.00	0.00	359.60	4083.23	-208.05	-73.84	-206.78	0.00	
4200.00	0.00	359.60	4183.23	-208.05	-73.84	-206.78	0.00	
4300.00	0.00	359.60	4283.23	-208.05	-73.84	-206.78	0.00	
4400.00	0.00	359.60	4383.23	-208.05	-73.84	-206.78	0.00	
4500.00	0.00	359.60	4483.23	-208.05	-73.84	-206.78	0.00	
4600.00	0.00	359.60	4583.23	-208.05	-73.84	-206.78	0.00	
4700.00	0.00	359.60	4683.23	-208.05	-73.84	-206.78	0.00	
4800.00	0.00	359.60	4783.23	-208.05	-73.84	-206.78	0.00	
4900.00	0.00	359.60	4883.23	-208.05	-73.84	-206.78	0.00	
4981.77	0.00	359.60	4965.00	-208.05	-73.84	-206.78	0.00	Base of Salt
5000.00	0.00	359.60	4983.23	-208.05	-73.84	-206.78	0.00	
5100.00	0.00	359.60	5083.23	-208.05	-73.84	-206.78	0.00	
5146.77	0.00	359.60	5130.00	-208.05	-73.84	-206.78	0.00	Delaware
5200.00	0.00	359.60	5183.23	-208.05	-73.84	-206.78	0.00	
5300.00	0.00	359.60	5283.23	-208.05	-73.84	-206.78	0.00	
5400.00	0.00	359.60	5383.23	-208.05	-73.84	-206.78	0.00	
5500.00	0.00	359.60	5483.23	-208.05	-73.84	-206.78	0.00	
5600.00	0.00	359.60	5583.23	-208.05	-73.84	-206.78	0.00	
5700.00	0.00	359.60	5683.23	-208.05	-73.84	-206.78	0.00	
5800.00	0.00	359.60	5783.23	-208.05	-73.84	-206.78	0.00	
5900.00	0.00	359.60	5883.23	-208.05	-73.84	-206.78	0.00	
6000.00	0.00	359.60	5983.23	-208.05	-73.84	-206.78	0.00	
6016.77	0.00	359.60	6000.00	-208.05	-73.84	-206.78	0.00	Cherry Canyon
6100.00	0.00	359.60	6083.23	-208.05	-73.84	-206.78	0.00	
6200.00	0.00	359.60	6183.23	-208.05	-73.84	-206.78	0.00	

RIO BLANCO 4-33 FED COM 105H



Well: RIO BLANCO 4-33 FED COM 105H
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
6300.00	0.00	359.60	6283.23	-208.05	-73.84	-206.78	0.00	
6400.00	0.00	359.60	6383.23	-208.05	-73.84	-206.78	0.00	
6500.00	0.00	359.60	6483.23	-208.05	-73.84	-206.78	0.00	
6600.00	0.00	359.60	6583.23	-208.05	-73.84	-206.78	0.00	
6700.00	0.00	359.60	6683.23	-208.05	-73.84	-206.78	0.00	
6800.00	0.00	359.60	6783.23	-208.05	-73.84	-206.78	0.00	
6900.00	0.00	359.60	6883.23	-208.05	-73.84	-206.78	0.00	
7000.00	0.00	359.60	6983.23	-208.05	-73.84	-206.78	0.00	
7100.00	0.00	359.60	7083.23	-208.05	-73.84	-206.78	0.00	
7126.77	0.00	359.60	7110.00	-208.05	-73.84	-206.78	0.00	Brushy Canyon
7200.00	0.00	359.60	7183.23	-208.05	-73.84	-206.78	0.00	
7300.00	0.00	359.60	7283.23	-208.05	-73.84	-206.78	0.00	
7400.00	0.00	359.60	7383.23	-208.05	-73.84	-206.78	0.00	
7500.00	0.00	359.60	7483.23	-208.05	-73.84	-206.78	0.00	
7600.00	0.00	359.60	7583.23	-208.05	-73.84	-206.78	0.00	
7700.00	0.00	359.60	7683.23	-208.05	-73.84	-206.78	0.00	
7800.00	0.00	359.60	7783.23	-208.05	-73.84	-206.78	0.00	
7900.00	0.00	359.60	7883.23	-208.05	-73.84	-206.78	0.00	
8000.00	0.00	359.60	7983.23	-208.05	-73.84	-206.78	0.00	
8100.00	0.00	359.60	8083.23	-208.05	-73.84	-206.78	0.00	
8200.00	0.00	359.60	8183.23	-208.05	-73.84	-206.78	0.00	
8300.00	0.00	359.60	8283.23	-208.05	-73.84	-206.78	0.00	
8400.00	0.00	359.60	8383.23	-208.05	-73.84	-206.78	0.00	
8471.77	0.00	359.60	8455.00	-208.05	-73.84	-206.78	0.00	1st Bone Spring Lime
8500.00	0.00	359.60	8483.23	-208.05	-73.84	-206.78	0.00	
8600.00	0.00	359.60	8583.23	-208.05	-73.84	-206.78	0.00	
8700.00	0.00	359.60	8683.23	-208.05	-73.84	-206.78	0.00	
8800.00	0.00	359.60	8783.23	-208.05	-73.84	-206.78	0.00	
8900.00	0.00	359.60	8883.23	-208.05	-73.84	-206.78	0.00	
9000.00	0.00	359.60	8983.23	-208.05	-73.84	-206.78	0.00	
9100.00	0.00	359.60	9083.23	-208.05	-73.84	-206.78	0.00	
9200.00	0.00	359.60	9183.23	-208.05	-73.84	-206.78	0.00	
9300.00	0.00	359.60	9283.23	-208.05	-73.84	-206.78	0.00	
9343.81	0.00	359.60	9327.04	-208.05	-73.84	-206.78	0.00	KOP
9400.00	5.62	359.60	9383.14	-205.30	-73.86	-204.03	10.00	
9500.00	15.62	359.60	9481.30	-186.90	-73.99	-185.62	10.00	
9540.62	19.68	359.60	9520.00	-174.58	-74.07	-173.31	10.00	Bone Spring 1st / Point of Penetration
9600.00	25.62	359.60	9574.78	-151.73	-74.23	-150.45	10.00	
9700.00	35.62	359.60	9660.73	-100.86	-74.59	-99.59	10.00	
9800.00	45.62	359.60	9736.54	-35.84	-75.05	-34.57	10.00	
9900.00	55.62	359.60	9799.90	41.35	-75.59	42.62	10.00	
10000.00	65.62	359.60	9848.90	128.38	-76.20	129.64	10.00	
10100.00	75.62	359.60	9882.05	222.59	-76.86	223.85	10.00	
10200.00	85.62	359.60	9898.33	321.12	-77.55	322.39	10.00	
10243.81	90.00	359.60	9900.00	364.89	-77.85	366.15	10.00	Landing Point
10300.00	90.00	359.60	9900.00	421.08	-78.25	422.34	0.00	
10400.00	90.00	359.60	9900.00	521.08	-78.95	522.33	0.00	
10500.00	90.00	359.60	9900.00	621.07	-79.65	622.33	0.00	
10600.00	90.00	359.60	9900.00	721.07	-80.35	722.32	0.00	
10700.00	90.00	359.60	9900.00	821.07	-81.05	822.32	0.00	
10800.00	90.00	359.60	9900.00	921.07	-81.75	922.31	0.00	
10900.00	90.00	359.60	9900.00	1021.06	-82.45	1022.31	0.00	
11000.00	90.00	359.60	9900.00	1121.06	-83.15	1122.30	0.00	
11100.00	90.00	359.60	9900.00	1221.06	-83.85	1222.30	0.00	
11200.00	90.00	359.60	9900.00	1321.06	-84.55	1322.29	0.00	
11300.00	90.00	359.60	9900.00	1421.05	-85.26	1422.29	0.00	
11400.00	90.00	359.60	9900.00	1521.05	-85.96	1522.29	0.00	
11500.00	90.00	359.60	9900.00	1621.05	-86.66	1622.28	0.00	
11600.00	90.00	359.60	9900.00	1721.05	-87.36	1722.28	0.00	
11700.00	90.00	359.60	9900.00	1821.04	-88.06	1822.27	0.00	
11800.00	90.00	359.60	9900.00	1921.04	-88.76	1922.27	0.00	
11900.00	90.00	359.60	9900.00	2021.04	-89.46	2022.26	0.00	
12000.00	90.00	359.60	9900.00	2121.04	-90.16	2122.26	0.00	
12100.00	90.00	359.60	9900.00	2221.03	-90.86	2222.25	0.00	
12200.00	90.00	359.60	9900.00	2321.03	-91.56	2322.25	0.00	
12300.00	90.00	359.60	9900.00	2421.03	-92.27	2422.24	0.00	
12400.00	90.00	359.60	9900.00	2521.03	-92.97	2522.24	0.00	
12500.00	90.00	359.60	9900.00	2621.03	-93.67	2622.23	0.00	
12600.00	90.00	359.60	9900.00	2721.02	-94.37	2722.23	0.00	
12700.00	90.00	359.60	9900.00	2821.02	-95.07	2822.22	0.00	

RIO BLANCO 4-33 FED COM 105H



Well: RIO BLANCO 4-33 FED COM 105H
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
12800.00	90.00	359.60	9900.00	2921.02	-95.77	2922.22	0.00	
12900.00	90.00	359.60	9900.00	3021.02	-96.47	3022.21	0.00	
13000.00	90.00	359.60	9900.00	3121.01	-97.17	3122.21	0.00	
13100.00	90.00	359.60	9900.00	3221.01	-97.87	3222.20	0.00	
13200.00	90.00	359.60	9900.00	3321.01	-98.57	3322.20	0.00	
13300.00	90.00	359.60	9900.00	3421.01	-99.28	3422.19	0.00	
13400.00	90.00	359.60	9900.01	3521.00	-99.98	3522.19	0.00	
13500.00	90.00	359.60	9900.01	3621.00	-100.68	3622.18	0.00	
13600.00	90.00	359.60	9900.01	3721.00	-101.38	3722.18	0.00	
13700.00	90.00	359.60	9900.01	3821.00	-102.08	3822.17	0.00	
13800.00	90.00	359.60	9900.01	3920.99	-102.78	3922.17	0.00	
13900.00	90.00	359.60	9900.01	4020.99	-103.48	4022.16	0.00	
14000.00	90.00	359.60	9900.01	4120.99	-104.18	4122.16	0.00	
14100.00	90.00	359.60	9900.01	4220.99	-104.88	4222.15	0.00	
14200.00	90.00	359.60	9900.01	4320.98	-105.58	4322.15	0.00	
14300.00	90.00	359.60	9900.01	4420.98	-106.29	4422.14	0.00	
14400.00	90.00	359.60	9900.01	4520.98	-106.99	4522.14	0.00	
14500.00	90.00	359.60	9900.01	4620.98	-107.69	4622.13	0.00	
14600.00	90.00	359.60	9900.01	4720.97	-108.39	4722.13	0.00	
14700.00	90.00	359.60	9900.01	4820.97	-109.09	4822.13	0.00	
14800.00	90.00	359.60	9900.01	4920.97	-109.79	4922.12	0.00	
14900.00	90.00	359.60	9900.01	5020.97	-110.49	5022.12	0.00	
15000.00	90.00	359.60	9900.01	5120.96	-111.19	5122.11	0.00	
15100.00	90.00	359.60	9900.01	5220.96	-111.89	5222.11	0.00	
15200.00	90.00	359.60	9900.01	5320.96	-112.59	5322.10	0.00	
15300.00	90.00	359.60	9900.01	5420.96	-113.30	5422.10	0.00	
15400.00	90.00	359.60	9900.01	5520.95	-114.00	5522.09	0.00	
15500.00	90.00	359.60	9900.01	5620.95	-114.70	5622.09	0.00	
15600.00	90.00	359.60	9900.01	5720.95	-115.40	5722.08	0.00	
15700.00	90.00	359.60	9900.01	5820.95	-116.10	5822.08	0.00	
15800.00	90.00	359.60	9900.01	5920.94	-116.80	5922.07	0.00	
15900.00	90.00	359.60	9900.01	6020.94	-117.50	6022.07	0.00	
16000.00	90.00	359.60	9900.01	6120.94	-118.20	6122.06	0.00	
16100.00	90.00	359.60	9900.01	6220.94	-118.90	6222.06	0.00	
16200.00	90.00	359.60	9900.01	6320.93	-119.60	6322.05	0.00	
16300.00	90.00	359.60	9900.01	6420.93	-120.30	6422.05	0.00	
16400.00	90.00	359.60	9900.01	6520.93	-121.01	6522.04	0.00	
16500.00	90.00	359.60	9900.01	6620.93	-121.71	6622.04	0.00	
16600.00	90.00	359.60	9900.01	6720.92	-122.41	6722.03	0.00	
16700.00	90.00	359.60	9900.01	6820.92	-123.11	6822.03	0.00	
16800.00	90.00	359.60	9900.01	6920.92	-123.81	6922.02	0.00	
16900.00	90.00	359.60	9900.01	7020.92	-124.51	7022.02	0.00	
17000.00	90.00	359.60	9900.01	7120.91	-125.21	7122.01	0.00	
17100.00	90.00	359.60	9900.01	7220.91	-125.91	7222.01	0.00	
17200.00	90.00	359.60	9900.01	7320.91	-126.61	7322.00	0.00	
17300.00	90.00	359.60	9900.01	7420.91	-127.31	7422.00	0.00	
17400.00	90.00	359.60	9900.01	7520.90	-128.02	7521.99	0.00	
17440.23	90.00	359.60	9900.01	7561.13	-128.30	7562.22	0.00	exit
17500.00	90.00	359.60	9900.01	7620.90	-128.72	7621.99	0.00	
17520.23	90.00	359.60	9900.00	7641.13	-128.82	7642.22	0.00	BHL

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 452070

CONDITIONS

Operator: DEVON ENERGY PRODUCTION COMPANY, LP 333 West Sheridan Ave. Oklahoma City, OK 73102	OGRID: 6137
	Action Number: 452070
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
matthew.gomez	Original wellbore must be plugged in accordance with OCD regulations.	4/15/2025