



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

March 13, 2025

Mr. Dean McClure
1220 S. St. Francis Dr.
Santa Fe, New Mexico 87505

RE: Application of Permian Resources Operating, LLC to authorize surface/pool commingling at the Black Diamond 34 Fed Central Tank Battery located in the NESE section 34, T19S, R29E, NM, Eddy County, New Mexico.

Mr. McClure,

Pursuant to Division Rule 19.15.12.10, Permian Resources Operating, LLC. respectfully requests administrative approval to Surface/ Pool Commingle at a Common Central Tank Battery.

API Number	Well Name	UL or Q/Q	STR	Pool Name	Pool Code	Status
30015478210000	BLACK DIAMOND 34 FEDERAL 122H	SENE	H-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478220000	BLACK DIAMOND 34 FEDERAL 131H	NENE	A-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478230000	BLACK DIAMOND 34 FEDERAL 132H	SENE	H-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478240000	BLACK DIAMOND 34 FEDERAL 133H	SESE	P-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478200000	BLACK DIAMOND 34 FEDERAL 134H	SESE	P-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015556090000	IRON HORSE 35 36 FED STATE 131H	NENE	A- 34-19S-29E	PARKWAY; BONE SPRING	49622	New
30015556100000	IRON HORSE 35 36 FED STATE 132H	SENE	H- 34-19S-29E	PARKWAY; BONE SPRING	49622	New
30015556130000	IRON HORSE 35 36 FED STATE 200H	SENE	H-34-19S-29E	PARKWAY;WOLFCAMP	49637	New
30015556140000	IRON HORSE 35 36 FED STATE 201H	SENE	H-36-19S-29E	PARKWAY;WOLFCAMP	49637	New
30015479710000	SILVER BAR 35 36 FED STATE 133H	SWSW	M-35-19S-29E	PARKWAY; WOLFCAMP	49637	New
30015479700000	SILVER BAR 35 36 FED STATE 134H	SWSW	M-35-19S-29E	PARKWAY; WOLFCAMP	49637	New
30015558070000	SILVER BAR 35 36 FED STATE 174H	SESE	P-34-19S-29E	PARKWAY; BONE SPRING	49622	New
30015558080000	SILVER BAR 35 36 FED STATE 203H	SESE	P-34-19S-29E	PARKWAY; WOLFCAMP	49637	New

Each well is metered individually at the wellhead. This action will prevent waste, promote conservation and protect correlative rights.

These wells are operated by Permian Resources Operating, LLC. with the diverse ownership. Pursuant Division Rule 19.15.12.10, the interest owners that are to be notified are listed on the attached notice list and are being sent a copy of this application by certified mail, return receipt.

Also Attached:

- NMOCD Form C-107B
- NMOCD Administrative Application Checklist
- Lease plat shows boundaries, Federal Lease #'s, facility, wellhead and path of production
- Facility Diagram
- NMOCD form C-102 well plats for each well
- A copy of notice letter to interest owners and Notice List

For future addition of wells, leases, and pools to this commingling operation, notice shall be given to the interest owners in the wells, leases or pools to be added, in accordance with the Division Rule 19.15.12.10 C (4)(g) NMAC.

Sincerely,

Kanicia Schlichting
Regulatory Specialist
432-400-0185

Revised March 23, 2017

RECEIVED:	REVIEWER:	TYPE:	APP NO:
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ABOVE THIS TABLE FOR OCD DIVISION USE ONLY

NEW MEXICO OIL CONSERVATION DIVISION
 - Geological & Engineering Bureau -
 1220 South St. Francis Drive, Santa Fe, NM 87505



ADMINISTRATIVE APPLICATION CHECKLIST

THIS CHECKLIST IS MANDATORY FOR ALL ADMINISTRATIVE APPLICATIONS FOR EXCEPTIONS TO DIVISION RULES AND
 REGULATIONS WHICH REQUIRE PROCESSING AT THE DIVISION LEVEL IN SANTA FE

Applicant: _____ OGRID Number: _____
 Well Name: _____ API: _____
 Pool: _____ Pool Code: _____

**SUBMIT ACCURATE AND COMPLETE INFORMATION REQUIRED TO PROCESS THE TYPE OF APPLICATION
 INDICATED BELOW**

1) **TYPE OF APPLICATION:** Check those which apply for [A]

A. Location – Spacing Unit – Simultaneous Dedication

☐ NSL ☐ NSP (PROJECT AREA) ☐ NSP (PRORATION UNIT) ☐ SD

B. Check one only for [I] or [II]

[I] Commingling – Storage – Measurement

☐ DHC ☐ CTB ☐ PLC ☐ PC ☐ OLS ☐ OLM

[II] Injection – Disposal – Pressure Increase – Enhanced Oil Recovery

☐ WFX ☐ PMX ☐ SWD ☐ IPI ☐ EOR ☐ PPR

2) **NOTIFICATION REQUIRED TO:** Check those which apply.

- A. ☐ Offset operators or lease holders
 B. ☐ Royalty, overriding royalty owners, revenue owners
 C. ☐ Application requires published notice
 D. ☐ Notification and/or concurrent approval by SLO
 E. ☐ Notification and/or concurrent approval by BLM
 F. ☐ Surface owner
 G. ☐ For all of the above, proof of notification or publication is attached, and/or,
 H. ☐ No notice required

FOR OCD ONLY

- ☐ Notice Complete
☐ Application
 Content
 Complete

- 3) **CERTIFICATION:** I hereby certify that the information submitted with this application for administrative approval is **accurate** and **complete** to the best of my knowledge. I also understand that **no action** will be taken on this application until the required information and notifications are submitted to the Division.

Note: Statement must be completed by an individual with managerial and/or supervisory capacity.

Print or Type Name

Cassie Evans

Signature

Date

Phone Number

e-mail Address

API Number	Well Name	UL or Q/Q	STR	Pool Name	Pool Code	Status
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District I
1625 N. French Drive, Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St Francis Dr, Santa Fe, NM
87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107-B
Revised August 1, 2011

OIL CONSERVATION DIVISION
1220 S. St Francis Drive
Santa Fe, New Mexico 87505

Submit the original
application to the Santa Fe
office with one copy to the
appropriate District Office.

APPLICATION FOR SURFACE COMMINGLING (DIVERSE OWNERSHIP)

OPERATOR NAME: Permian Resources Operating, LLC
OPERATOR ADDRESS: 300 N. Marienfeld St., Suite 1000, Midland TX, 79701
APPLICATION TYPE:

☐ Pool Commingling ☐ Lease Commingling ☒ Pool and Lease Commingling ☐ Off-Lease Storage and Measurement (Only if not Surface Commingled)

LEASE TYPE: ☐ Fee ☐ State ☒ Federal

Is this an Amendment to existing Order? ☐ Yes ☒ No If "Yes", please include the appropriate Order No. _____
Have the Bureau of Land Management (BLM) and State Land office (SLO) been notified in writing of the proposed commingling
☒ Yes ☐ No

(A) POOL COMMINGLING
Please attach sheets with the following information

(1) Pool Names and Codes	Gravities / BTU of Non-Commingled Production	Calculated Gravities / BTU of Commingled Production		Calculated Value of Commingled Production	Volumes
Parkway; Wolfcamp 49637					
Parkway; Bone Spring 49622					

- (2) Are any wells producing at top allowables? ☐ Yes ☒ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☒ Yes ☐ No.
(4) Measurement type: ☒ Metering ☐ Other (Specify)
(5) Will commingling decrease the value of production? ☐ Yes ☒ No If "yes", describe why commingling should be approved

(B) LEASE COMMINGLING
Please attach sheets with the following information

- (1) Pool Name and Code.
(2) Is all production from same source of supply? ☐ Yes ☐ No
(3) Has all interest owners been notified by certified mail of the proposed commingling? ☐ Yes ☐ No
(4) Measurement type: ☐ Metering ☐ Other (Specify)

(C) POOL and LEASE COMMINGLING
Please attach sheets with the following information

- (1) Complete Sections A and E.

(D) OFF-LEASE STORAGE and MEASUREMENT
Please attached sheets with the following information

- (1) Is all production from same source of supply? ☐ Yes ☐ No
(2) Include proof of notice to all interest owners.

(E) ADDITIONAL INFORMATION (for all application types)
Please attach sheets with the following information

- (1) A schematic diagram of facility, including legal location.
(2) A plat with lease boundaries showing all well and facility locations. Include lease numbers if Federal or State lands are involved.
(3) Lease Names, Lease and Well Numbers, and API Numbers.

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE: K. Schlichting TITLE: Regulatory Specialist DATE: 3/6/25
TYPE OR PRINT NAME Kanicia Schlichting TELEPHONE NO.: 432-400-0185
E-MAIL ADDRESS: kanicia.schlichting@permianres.com

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION APD ID# 10400087027	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 49637	Pool Name Parkway; Wolfcamp
Property Code	Property Name SILVER BAR 35-36 FED STATE COM	Well Number 202H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,328.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" 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
P	34	19S	29E		1,024' FSL	359' FEL	32.612726°	-104.055324°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	36	19S	29E		1,321' FSL	100' FEL	32.613321°	-104.020157°	EDDY

Dedicated Acres 640	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	19S	29E		1,024' FSL	359' FEL	32.612726°	-104.055324°	EDDY

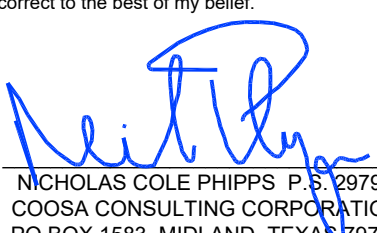
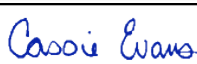
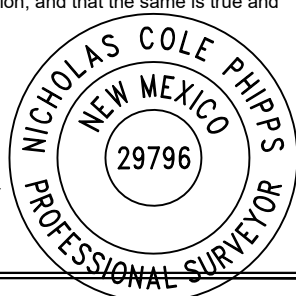
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
L	35	19S	29E		1,321' FSL	100' FWL	32.613537°	-104.053832°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
I	36	19S	29E		1,321' FSL	100' FEL	32.613321°	-104.020157°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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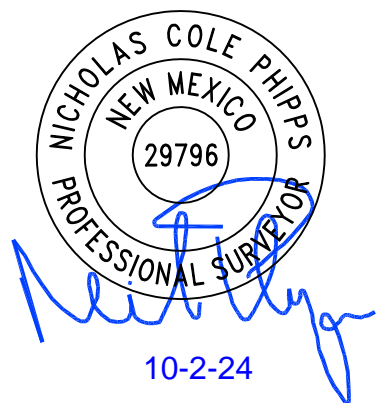
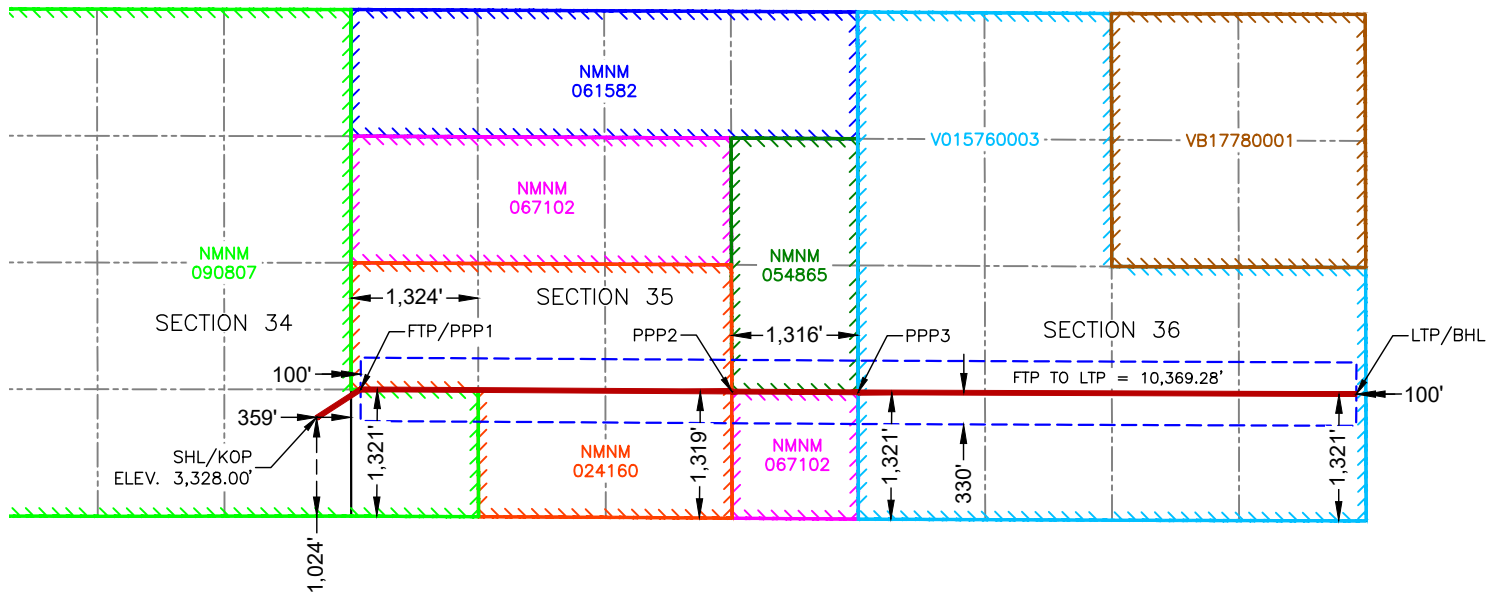
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  NICHOLAS COLE PHIPPS P.S. 29796 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701	
Signature 	Date 10/26/24	Signature and Seal of Professional Surveyor 	
Printed Name Cassie Evans	Email Address Cassie.Evans@permianres.com	Certificate Number 12177	Date of Survey 10/2/2024

Note: 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.

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
& KICK-OFF POINT**
1,024' FSL & 359' FEL
ELEV. = 3,328.00'
NAD 83 X = 626,939.12'
NAD 83 Y = 586,752.44'
NAD 83 LAT = 32.612726°
NAD 83 LONG = -104.055324°

**FIRST TAKE POINT &
PENETRATION POINT 1**
1,321' FSL & 100' FWL
NAD 83 X = 627,397.68'
NAD 83 Y = 587,048.80'
NAD 83 LAT = 32.613537°
NAD 83 LONG = -104.053832°

PENETRATION POINT 2
1,319' FSL & 1,316' FEL
NAD 83 X = 631,262.41'
NAD 83 Y = 587,025.60'
NAD 83 LAT = 32.613445°
NAD 83 LONG = -104.041281°

PENETRATION POINT 3
1,321' FSL & 0' FWL
NAD 83 X = 632,578.10'
NAD 83 Y = 587,017.70'
NAD 83 LAT = 32.613413°
NAD 83 LONG = -104.037008°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION**
1,321' FSL & 100' FWL
NAD 83 X = 637,766.83'
NAD 83 Y = 586,998.91'
NAD 83 LAT = 32.613321°
NAD 83 LONG = -104.020157°

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (505) 748-1283 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate

District Office

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47821	² Pool Code 49622	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code 329892	⁵ Property Name Black Diamond 34 Fed	⁶ Well Number 122H
⁷ OGRID No. 371449	⁸ Operator Name Colgate Operating, LLC	⁹ Elevation 3314

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	19 S	29 E		1350	North	301	East	Eddy

¹¹ 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
G	33	19 S	29 E		2283	North	2608	East	Eddy

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

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Legend:
 ● = Surface Location
 ○ = Bottom Hole Location
 ◇ = Kick Off Point (KOP)
 △ = First Take Point (FTP)
 □ = Last Take Point (LTP)
 ⊕ = Found 1916 USGLO Brass Cap
 ⊙ = Found Monument

SURFACE LOCATION
NAD 83 NMSPC ZONE 3001
Y= 589655.77 N
X= 626996.31 E
LAT.= 32.6207060° N
LONG.= 104.0551138° W

KICK OFF POINT
NAD 83 NMSPC ZONE 3001
Y= 589217.68 N
X= 627206.31 E
LAT.= 32.6195003° N
LONG.= 104.0544355° W

FIRST TAKE POINT
NAD 83 NMSPC ZONE 3001
Y= 589191.89 N
X= 626772.33 E
LAT.= 32.6194326° N
LONG.= 104.0558452° W

LAST TAKE POINT
NAD 83 NMSPC ZONE 3001
Y= 588758.18 N
X= 619653.26 E
LAT.= 32.6182894° N
LONG.= 104.0789708° W

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 591027.43 N, X= 616739.51 E	A - LAT.=32.6245457° N, LONG.=104.0884173° W
B - Y= 591013.94 N, X= 622006.62 E	B - LAT.=32.6244741° N, LONG.=104.0713093° W
C - Y= 591005.32 N, X= 627295.72 E	C - LAT.=32.6244134° N, LONG.=104.0541298° W
D - Y= 588388.25 N, X= 616742.30 E	D - LAT.=32.6172913° N, LONG.=104.0884280° W
E - Y= 588372.64 N, X= 622012.21 E	E - LAT.=32.6172139° N, LONG.=104.0713123° W
F - Y= 588365.48 N, X= 627298.21 E	F - LAT.=32.6171572° N, LONG.=104.0541443° W

17 OPERATOR CERTIFICATION
I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Mikah Thomas 05.22.2022
Signature Date
Mikah Thomas
Printed Name
mthomas@colgateenergy.com
E-mail Address

18 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.

03/27/21
Date of Survey
Plat Revised: 5/8/21
Signature and Seal of Professional Surveyor:

MARSHALL W. LINDEEN
NEW MEXICO
17078
5-18-22
PROFESSIONAL SURVEYOR

17078
Certificate Number

Diagram:
The diagram shows the well location and acreage dedication plat. It includes the following information:
 - **Section 33** and **Section 34** are shown.
 - **Bottom Hole Location** is marked with a circle and labeled with coordinates: Y= 588737.13 N, X= 619403.18 E, LAT.= 32.6182332° N, LONG.= 104.0797832° W.
 - **Surface Location** is marked with a circle and labeled with coordinates: Y= 589217.68 N, X= 627206.31 E, LAT.= 32.6195003° N, LONG.= 104.0544355° W.
 - **Kick Off Point (KOP)** is marked with a diamond and labeled with coordinates: Y= 589217.68 N, X= 627206.31 E, LAT.= 32.6195003° N, LONG.= 104.0544355° W.
 - **First Take Point (FTP)** is marked with a triangle and labeled with coordinates: Y= 588758.18 N, X= 619653.26 E, LAT.= 32.6182894° N, LONG.= 104.0789708° W.
 - **Last Take Point (LTP)** is marked with a square and labeled with coordinates: Y= 588758.18 N, X= 619653.26 E, LAT.= 32.6182894° N, LONG.= 104.0789708° W.
 - **Found 1916 USGLO Brass Cap** is marked with a circle and labeled with coordinates: Y= 588758.18 N, X= 619653.26 E, LAT.= 32.6182894° N, LONG.= 104.0789708° W.
 - **Found Monument** is marked with a circle and labeled with coordinates: Y= 588758.18 N, X= 619653.26 E, LAT.= 32.6182894° N, LONG.= 104.0789708° W.
 - **Corner Coordinates Table** is provided for NAD 83 NME.
 - **Diagram Labels:** 1/2" Rebar, Spike Near Rock & Fence, 1-1/2" Ac., 1788' FNL, 91' FEL, MD=7,584.00, 1350' FNL, 301' FEL, MD=0.00, 2283' FNL, 2608' FEL, MD=15,805.00, 1814' FNL, 525' FEL, MD=8,404.00, 2262' FNL, 2358' FEL, MD=15,554.00, 1/2" Iron Rod, Stone Monument.

NOTE:
DOWNHOLE INFORMATION TAKEN
FROM A REPORT FURNISHED
BY COLGATE ENERGY, DATED 11-27-21

T-19-S
T-20-S

DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6181 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 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, N.M. 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47822	² Pool Code 49622	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code 329892	⁵ Property Name Black Diamond 34 Fed	⁶ Well Number 131H
⁷ OGRID No. 371449	⁸ Operator Name Colgate Operating, LLC	⁹ Elevation 3314

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
A	34	19 S	29 E		1290	North	301	East	Eddy

¹¹ 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
B	33	19 S	29 E		926	North	2577	East	Eddy

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

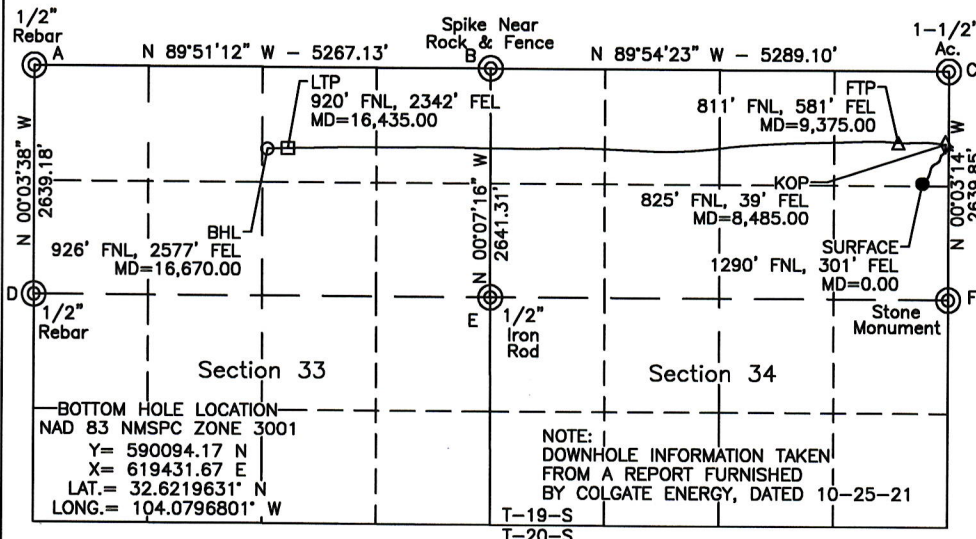
Legend:	SURFACE LOCATION	KICK OFF POINT
● = Surface Location	NAD 83 NMSPC ZONE 3001	NAD 83 NMSPC ZONE 3001
○ = Bottom Hole Location	Y= 589715.76 N	Y= 590180.29 N
◇ = Kick Off Point (KOP)	X= 626996.28 E	X= 627257.85 E
△ = First Take Point (FTP)	LAT.= 32.6208709° N	LAT.= 32.6221459° N
□ = Last Take Point (LTP)	LONG.= 104.0551134° W	LONG.= 104.0542599° W
⊙ = Found 1916 USGLO Brass Cap	FIRST TAKE POINT	LAST TAKE POINT
⊙ = Found Monument	NAD 83 NMSPC ZONE 3001	NAD 83 NMSPC ZONE 3001
	Y= 590194.82 N	Y= 590099.74 N
	X= 626715.87 E	X= 619666.48 E
	LAT.= 32.6221897° N	LAT.= 32.6219768° N
	LONG.= 104.0560201° W	LONG.= 104.0789174° W

CORNER COORDINATES TABLE
NAD 83 NME

A - Y= 591027.43 N, X= 616739.51 E
B - Y= 591013.94 N, X= 622006.62 E
C - Y= 591005.32 N, X= 627295.72 E
D - Y= 588388.25 N, X= 616742.30 E
E - Y= 588372.64 N, X= 622012.21 E
F - Y= 588365.48 N, X= 627298.21 E

CORNER COORDINATES TABLE
NAD 83 NME

A - LAT.=32.6245457° N, LONG.=104.0884173° W
B - LAT.=32.6244741° N, LONG.=104.0713093° W
C - LAT.=32.6244134° N, LONG.=104.0541298° W
D - LAT.=32.6172913° N, LONG.=104.0884280° W
E - LAT.=32.6172139° N, LONG.=104.0713123° W
F - LAT.=32.6171572° N, LONG.=104.0541443° W

¹⁷ OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

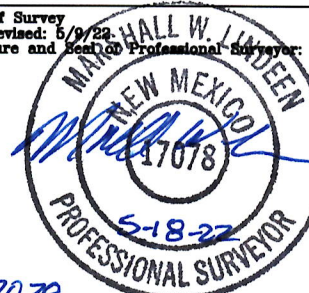
Signature: Mikah Thomas Date: 05.22.2022
Printed Name: Mikah Thomas
E-mail Address: mthomas@colgateenergy.com

¹⁸ 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.

3/27/21

Date of Survey
Plat Revised: 5/9/22
Signature and Seal of Professional Surveyor:



Certificate Number

DISTRICT I
1625 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, N.M. 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Submit one copy to appropriate

District Office

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47823	² Pool Code 49622	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code 329892	⁵ Property Name Black Diamond 34 Fed	⁶ Well Number 132H
⁷ OGRID No. 371449	⁸ Operator Name Colgate Operating, LLC	⁹ Elevation 3317

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	34	19 S	29 E		1395	North	301	East	Eddy

¹¹ 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
G	33	19 S	29 E		2297	North	2623	East	Eddy

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

16

Legend:

- = Surface Location
- = Bottom Hole Location
- ◇ = Kick Off Point (KOP)
- △ = First Take Point (FTP)
- = Last Take Point (LTP)
- ⊕ = Found 1916 USGLO Brass Cap
- ⊙ = Found Monument

SURFACE LOCATION

NAD 83 NMSPC ZONE 3001

Y= 589610.72 N
X= 626996.28 E
LAT.= 32.6205822° N
LONG.= 104.0551143° W

KICK OFF POINT

NAD 83 NMSPC ZONE 3001

Y= 588836.98 N
X= 627227.70 E
LAT.= 32.6184537° N
LONG.= 104.0543692° W

FIRST TAKE POINT

NAD 83 NMSPC ZONE 3001

Y= 588725.21 N
X= 626679.02 E
LAT.= 32.6181505° N
LONG.= 104.0561522° W

LAST TAKE POINT

NAD 83 NMSPC ZONE 3001

Y= 588730.02 N
X= 619614.65 E
LAT.= 32.6182122° N
LONG.= 104.0790964° W

CORNER COORDINATES TABLE

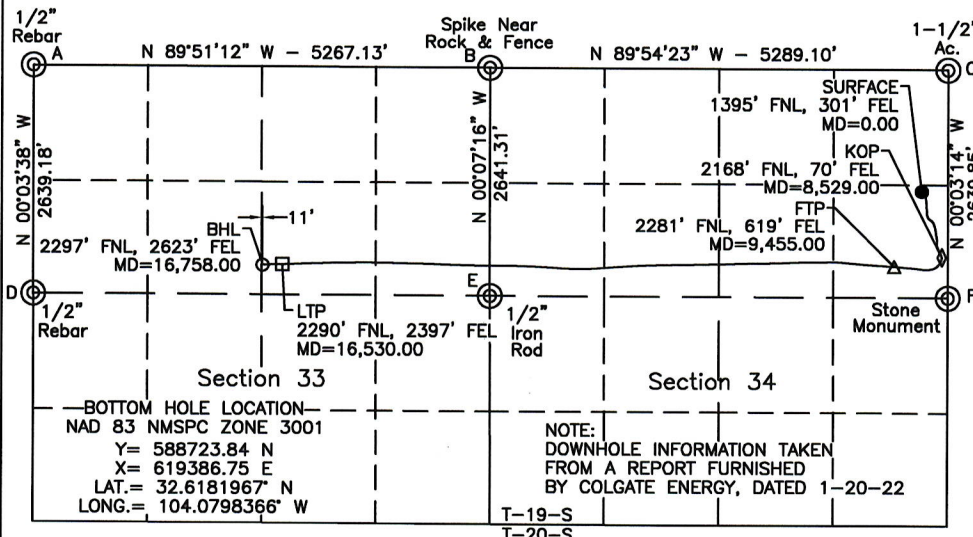
NAD 83 NME

A - Y= 591027.43 N, X= 616739.51 E
B - Y= 591013.94 N, X= 622006.62 E
C - Y= 591005.32 N, X= 627295.72 E
D - Y= 588388.25 N, X= 616742.30 E
E - Y= 588372.64 N, X= 622012.21 E
F - Y= 588365.48 N, X= 627298.21 E

CORNER COORDINATES TABLE

NAD 83 NME

A - LAT.=32.6245457° N, LONG.=104.0884173° W
B - LAT.=32.6244741° N, LONG.=104.0713093° W
C - LAT.=32.6244134° N, LONG.=104.0541298° W
D - LAT.=32.6172913° N, LONG.=104.0884280° W
E - LAT.=32.6172139° N, LONG.=104.0713123° W
F - LAT.=32.6171572° N, LONG.=104.0541443° W



17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Mikah Thomas 05.22.2022
Signature Date

Mikah Thomas

Printed Name

mthomas@colgateenergy.com

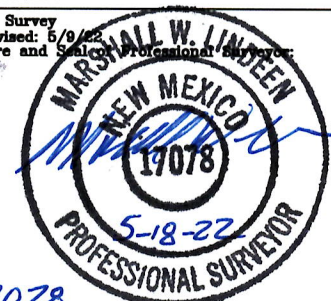
E-mail Address

18 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.

3/27/21

Date of Survey
Plat Revised: 5/8/22
Signature and Seal of Professional Surveyor



Certificate Number 17078

Submit one copy to appropriate
District Office

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3480 Fax: (505) 476-3482

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47824	² Pool Code 49622	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code 329892	⁵ Property Name Black Diamond 34 Fed	⁶ Well Number 133H
⁷ GRID No. 371449	⁸ Operator Name Colgate Operating, LLC	⁹ Elevation 3330

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	19 S	29 E		1135	South	359	East	Eddy

¹¹ 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
J	33	19 S	29 E		1707	South	2601	East	Eddy


¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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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

16		
<u>Legend:</u>		
● = Surface Location	SURFACE LOCATION	KICK OFF POINT
◊ = Kick Off Point (KOP)	NAD 83 NMSPC ZONE 3001	NAD 83 NMSPC ZONE 3001
○ = Bottom Hole Location	Y= 586862.09 N	Y= 587383.39 N
△ = First Take Point (FTP)	X= 626938.85 E	X= 627236.62 E
□ = Last Take Point (LTP)	LAT.= 32.6130274° N	LAT.= 32.6144582° N
⊕ = Found 1916 USGLO	LONG.= 104.0553242° W	LONG.= 104.0543527° W
Brass Cap	FIRST TAKE POINT	LAST TAKE POINT
⊙ = Found Monument	NAD 83 NMSPC ZONE 3001	NAD 83 NMSPC ZONE 3001
	Y= 587484.82 N	Y= 587452.86 N
	X= 626572.51 E	X= 619635.94 E
	LAT.= 32.6147418° N	LAT.= 32.6147015° N
	LONG.= 104.0565087° W	LONG.= 104.0790372° W

17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.


Signature 05.22.2022
Date
Mikah Thomas
Printed Name
mthomas@colgateenergy.com
E-mail Address

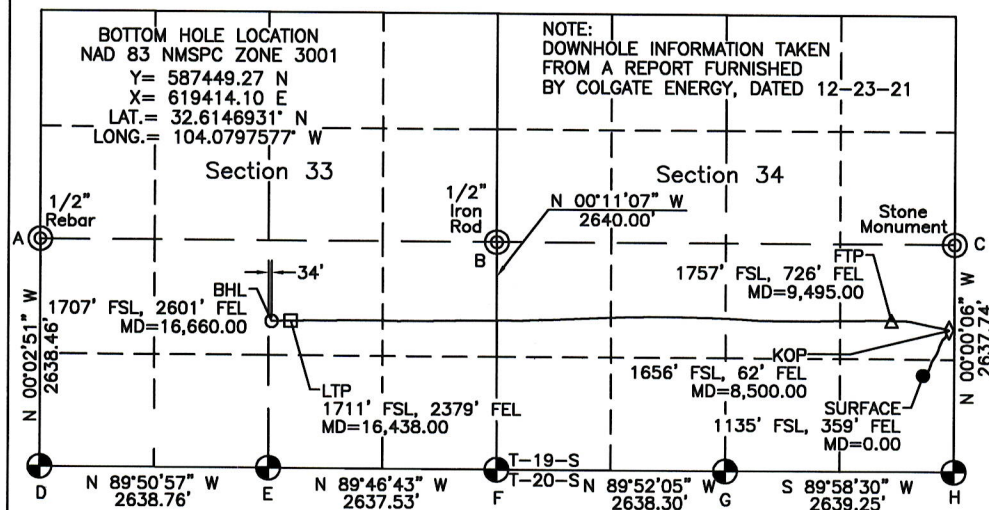
¹⁸ SURVEYOR CERTIFICATION

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.

1/10/22

Date of Survey
Plat Revised: 5/9/22
Signature and Seal of Professional Surveyor

17078
Certificate Number



DISTRICT I
1825 N. French Dr., Hobbs, N.M. 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, N.M. 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

DISTRICT III
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DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, N.M. 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department

Form C-102

Revised August 1, 2011

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, N.M. 87505

Submit one copy to appropriate
District Office

AS-DRILLED

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-47820	² Pool Code 49622	³ Pool Name PARKWAY; BONE SPRING
⁴ Property Code 329892	⁵ Property Name Black Diamond 34 Fed	⁶ Well Number 134H
⁷ GRID No. 371449	⁸ Operator Name Colgate Operating, LLC	⁹ Elevation 3330

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	34	19 S	29 E		1089	South	359	East	Eddy

¹¹ 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
O	33	19 S	29 E		411	South	2602	East	Eddy

¹² Dedicated Acres 240	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

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

16		SURFACE LOCATION		KICK OFF POINT	
Legend:		NAD 83 NMSPC ZONE 3001		NAD 83 NMSPC ZONE 3001	
● = Surface Location		Y = 586817.06 N		Y = 586219.33 N	
○ = Bottom Hole Location		X = 626938.87 E		X = 627176.61 E	
◇ = Kick Off Point (KOP)		LAT. = 32.6129037° N		LAT. = 32.6112590° N	
△ = First Take Point (FTP)		LONG. = 104.0553245° W		LONG. = 104.0545575° W	
□ = Last Take Point (LTP)					
⊕ = Found 1916 USGLO		FIRST TAKE POINT		LAST TAKE POINT	
Brass Cap		NAD 83 NMSPC ZONE 3001		NAD 83 NMSPC ZONE 3001	
⊙ = Found Monument		Y = 586201.94 N		Y = 586155.22 N	
		X = 626568.67 E		X = 619644.78 E	
		LAT. = 32.6112155° N		LAT. = 32.6111346° N	
		LONG. = 104.0565320° W		LONG. = 104.0790185° W	
CORNER COORDINATES TABLE		CORNER COORDINATES TABLE			
NAD 83 NME		NAD 83 NME			
A - Y = 588388.25 N, X = 616742.30 E		A - LAT. = 32.6172913° N, LONG. = 104.0884280° W			
B - Y = 588372.64 N, X = 622012.21 E		B - LAT. = 32.6172139° N, LONG. = 104.0713123° W			
C - Y = 588365.48 N, X = 627298.21 E		C - LAT. = 32.6171572° N, LONG. = 104.0541443° W			
D - Y = 585749.79 N, X = 616744.48 E		D - LAT. = 32.6100390° N, LONG. = 104.0884407° W			
E - Y = 585742.85 N, X = 619383.23 E		E - LAT. = 32.6100029° N, LONG. = 104.0798712° W			
F - Y = 585732.66 N, X = 622020.74 E		F - LAT. = 32.6099573° N, LONG. = 104.0713057° W			
G - Y = 585726.58 N, X = 624659.03 E		G - LAT. = 32.6099224° N, LONG. = 104.0627377° W			
H - Y = 585727.74 N, X = 627298.28 E		H - LAT. = 32.6099068° N, LONG. = 104.0541665° W			

17 OPERATOR CERTIFICATION

I hereby certify that the information contained 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 a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

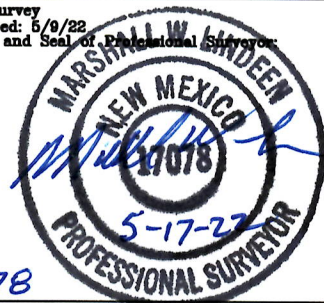
[Signature] 05.22.2022
Signature Date
Mikah Thomas
Printed Name
mthomas@colgateenergy.com
E-mail Address

18 SURVEYOR CERTIFICATION

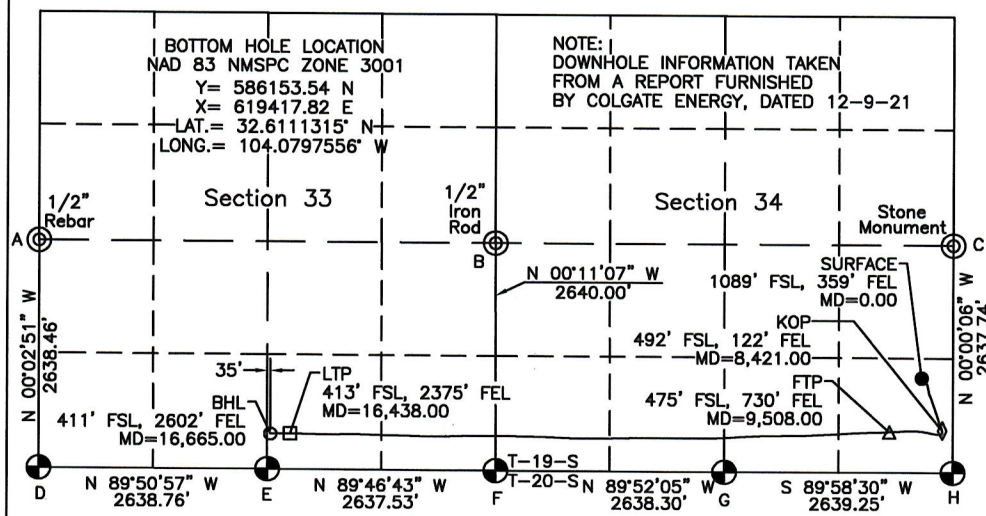
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

1/10/22

Date of Survey
Plat Revised: 5/9/22
Signature and Seal of Professional Surveyor



Certificate Number



C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code	Pool Name
Property Code	Property Name IRONHORSE 35-36 FED STATE	Well Number 131H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,311.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" 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
H	34	19S	29E		1,323' FNL	189' FEL	32.620777°	-104.054755°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19S	29E		990' FNL	100' FEL	32.621473°	-104.020147°	EDDY

Dedicated Acres	Infill or Defining Well	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	34	19S	29E		1,323' FNL	189' FEL	32.620777°	-104.054755°	EDDY

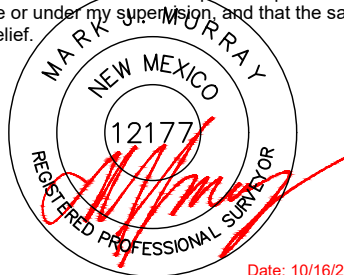
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
D	35	19S	29E		990' FNL	100' FWL	32.621689°	-104.053812°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
A	36	19S	29E		990' FNL	100' FEL	32.621473°	-104.020147°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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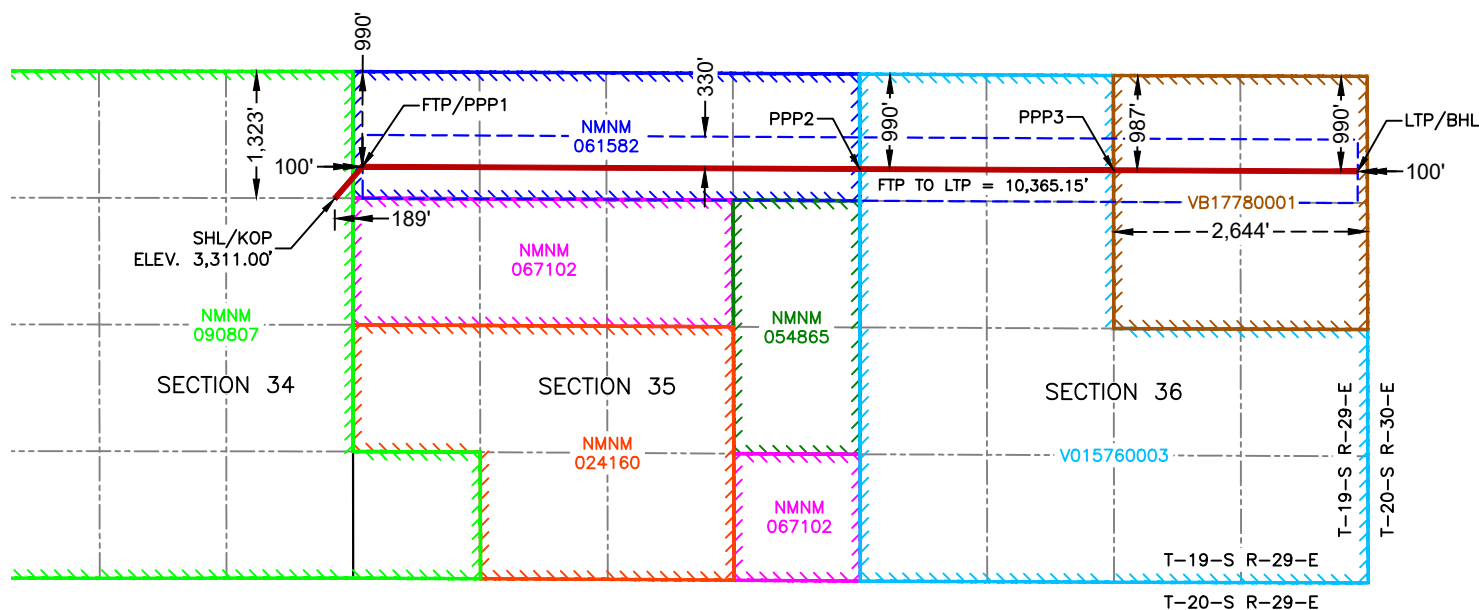
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  Date: 10/16/2024	
Signature _____ Date _____		Signature and Seal of Professional Surveyor _____	
Printed Name _____		Certificate Number 12177	Date of Survey 10/16/2024
Email Address _____			

Note: 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.

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
& KICK-OFF POINT
1,323' FNL & 189' FEL
ELEV. = 3,311.00'**

NAD 83 X = 627,106.83'
NAD 83 Y = 589,681.96'
NAD 83 LAT = 32.620777°
NAD 83 LONG = -104.054755°
NAD 27 X = 585,926.79'
NAD 27 Y = 589,619.92'
NAD 27 LAT = 32.620659°
NAD 27 LONG = -104.054250°

**FIRST TAKE POINT &
PENETRATION POINT 1
990' FNL & 100' FWL**

NAD 83 X = 627,396.16'
NAD 83 Y = 590,014.52'
NAD 83 LAT = 32.621689°
NAD 83 LONG = -104.053812°
NAD 27 X = 586,216.12'
NAD 27 Y = 589,952.47'
NAD 27 LAT = 32.621571°
NAD 27 LONG = -104.053307°

**PENETRATION POINT 2
990' FNL & 0' FWL**

NAD 83 X = 632,573.63'
NAD 83 Y = 589,989.17'
NAD 83 LAT = 32.621581°
NAD 83 LONG = -104.036996°
NAD 27 X = 591,393.59'
NAD 27 Y = 589,927.09'
NAD 27 LAT = 32.621462°
NAD 27 LONG = -104.036491°

**PENETRATION POINT 3
987' FNL & 2,644' FEL**

NAD 83 X = 635,217.63'
NAD 83 Y = 589,976.70'
NAD 83 LAT = 32.621526°
NAD 83 LONG = -104.028408°
NAD 27 X = 594,037.58'
NAD 27 Y = 589,914.59'
NAD 27 LAT = 32.621408°
NAD 27 LONG = -104.027904°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION
990' FNL & 100' FEL**

NAD 83 X = 637,761.19'
NAD 83 Y = 589,964.70'
NAD 83 LAT = 32.621473°
NAD 83 LONG = -104.020147°
NAD 27 X = 596,581.13'
NAD 27 Y = 589,902.57'
NAD 27 LAT = 32.621354°
NAD 27 LONG = -104.019643°

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number	Pool Code 49622	Pool Name Parkway; Bone Spring
Property Code	Property Name IRONHORSE 35-36 FED STATE	Well Number 132H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,311.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL H	Section 34	Township 19S	Range 29E	Lot	Ft. from N/S 1,356' FNL	Ft. from E/W 190' FEL	Latitude 32.620687°	Longitude -104.054755°	County EDDY
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Bottom Hole Location

UL H	Section 36	Township 19S	Range 29E	Lot	Ft. from N/S 1,650' FNL	Ft. from E/W 100' FEL	Latitude 32.619659°	Longitude -104.020149°	County EDDY
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Dedicated Acres 320	Infill or Defining Well Infill	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL H	Section 34	Township 19S	Range 29E	Lot	Ft. from N/S 1,356' FNL	Ft. from E/W 190' FEL	Latitude 32.620687°	Longitude -104.054755°	County EDDY
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First Take Point (FTP)

UL E	Section 35	Township 19S	Range 29E	Lot	Ft. from N/S 1,650' FNL	Ft. from E/W 100' FWL	Latitude 32.619875°	Longitude -104.053817°	County EDDY
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Last Take Point (LTP)

UL H	Section 36	Township 19S	Range 29E	Lot	Ft. from N/S 1,650' FNL	Ft. from E/W 100' FEL	Latitude 32.619659°	Longitude -104.020149°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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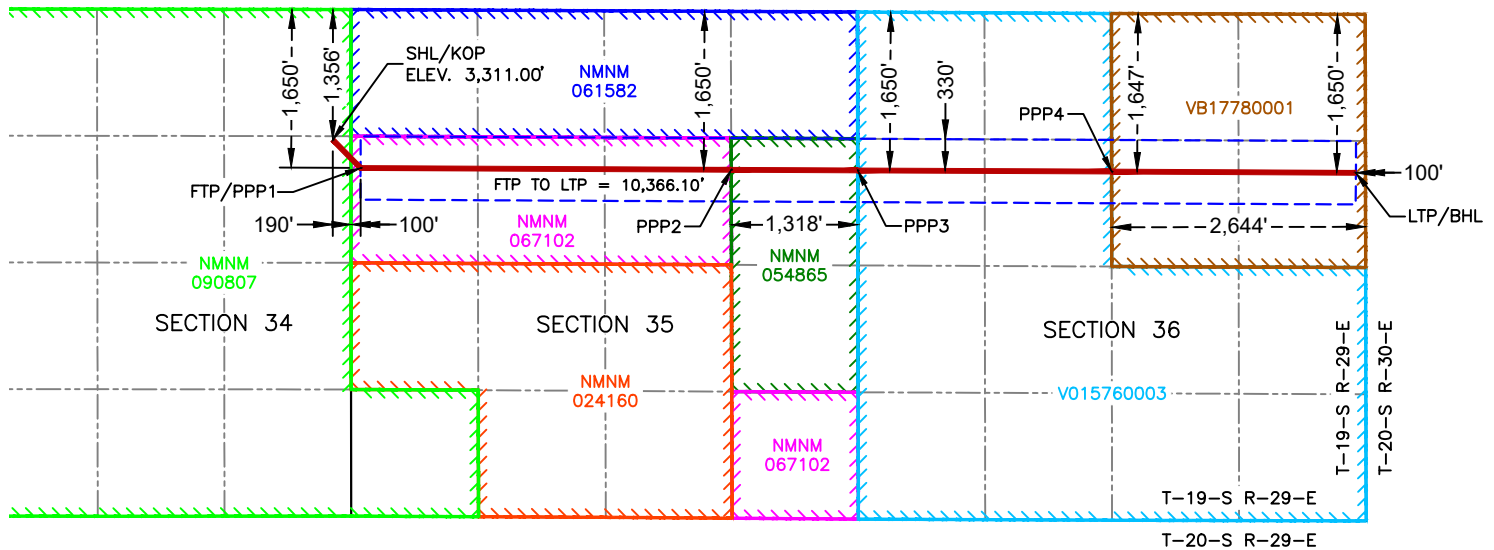
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  Date: 10/16/2024	
Signature <i>Cassie Evans</i>	Date 10/26/24	Signature and Seal of Professional Surveyor	
Printed Name Cassie Evans	Email Address Cassie.Evans@permianres.com	Certificate Number 12177	Date of Survey 10/16/2024

Note: 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.

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
& KICK-OFF POINT
1,356' FNL & 190' FEL
ELEV. = 3,311.00'**

NAD 83 X = 627,106.76'
NAD 83 Y = 589,648.96'
NAD 83 LAT = 32.620687°
NAD 83 LONG = -104.054755°
NAD 27 X = 585,926.72'
NAD 27 Y = 589,586.93'
NAD 27 LAT = 32.620568°
NAD 27 LONG = -104.054250°

**FIRST TAKE POINT &
PENETRATION POINT 1
1,650' FNL & 100' FWL**

NAD 83 X = 627,396.50'
NAD 83 Y = 589,354.51'
NAD 83 LAT = 32.619875°
NAD 83 LONG = -104.053817°
NAD 27 X = 586,216.45'
NAD 27 Y = 589,292.48'
NAD 27 LAT = 32.619757°
NAD 27 LONG = -104.053312°

**PENETRATION POINT 2
1,650' FNL & 1,318' FEL**

NAD 83 X = 631,256.71'
NAD 83 Y = 589,335.62'
NAD 83 LAT = 32.619795°
NAD 83 LONG = -104.041279°
NAD 27 X = 590,076.65'
NAD 27 Y = 589,273.56'
NAD 27 LAT = 32.619676°
NAD 27 LONG = -104.040774°

**PENETRATION POINT 3
1,650' FNL & 0' FWL**

NAD 83 X = 632,574.45'
NAD 83 Y = 589,329.17'
NAD 83 LAT = 32.619767°
NAD 83 LONG = -104.036999°
NAD 27 X = 591,394.39'
NAD 27 Y = 589,267.10'
NAD 27 LAT = 32.619648°
NAD 27 LONG = -104.036495°

**PENETRATION POINT 4
1,647' FNL & 2,644' FEL**

NAD 83 X = 635,218.48'
NAD 83 Y = 589,316.69'
NAD 83 LAT = 32.619712°
NAD 83 LONG = -104.028412°
NAD 27 X = 594,038.42'
NAD 27 Y = 589,254.60'
NAD 27 LAT = 32.619593°
NAD 27 LONG = -104.027907°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION
1,650' FNL & 100' FEL**

NAD 83 X = 637,762.47'
NAD 83 Y = 589,304.69'
NAD 83 LAT = 32.619659°
NAD 83 LONG = -104.020149°
NAD 27 X = 596,582.41'
NAD 27 Y = 589,242.58'
NAD 27 LAT = 32.619540°
NAD 27 LONG = -104.019645°

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 49637	Pool Name Parkway; Wolfcamp
Property Code	Property Name IRONHORSE 35-36 FED STATE	Well Number 200H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,311.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL A	Section 34	Township 19S	Range 29E	Lot	Ft. from N/S 1,290' FNL	Ft. from E/W 189' FEL	Latitude 32.620868°	Longitude -104.054754°	County EDDY
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Bottom Hole Location

UL A	Section 36	Township 19S	Range 29E	Lot	Ft. from N/S 330' FNL	Ft. from E/W 100' FEL	Latitude 32.623287°	Longitude -104.020145°	County EDDY
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Dedicated Acres 320	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL A	Section 34	Township 19S	Range 29E	Lot	Ft. from N/S 1,290' FNL	Ft. from E/W 189' FEL	Latitude 32.620868°	Longitude -104.054754°	County EDDY
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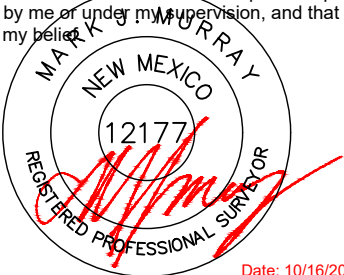
First Take Point (FTP)

UL D	Section 35	Township 19S	Range 29E	Lot	Ft. from N/S 330' FNL	Ft. from E/W 100' FWL	Latitude 32.623503°	Longitude -104.053808°	County EDDY
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Last Take Point (LTP)

UL A	Section 36	Township 19S	Range 29E	Lot	Ft. from N/S 330' FNL	Ft. from E/W 100' FEL	Latitude 32.623287°	Longitude -104.020145°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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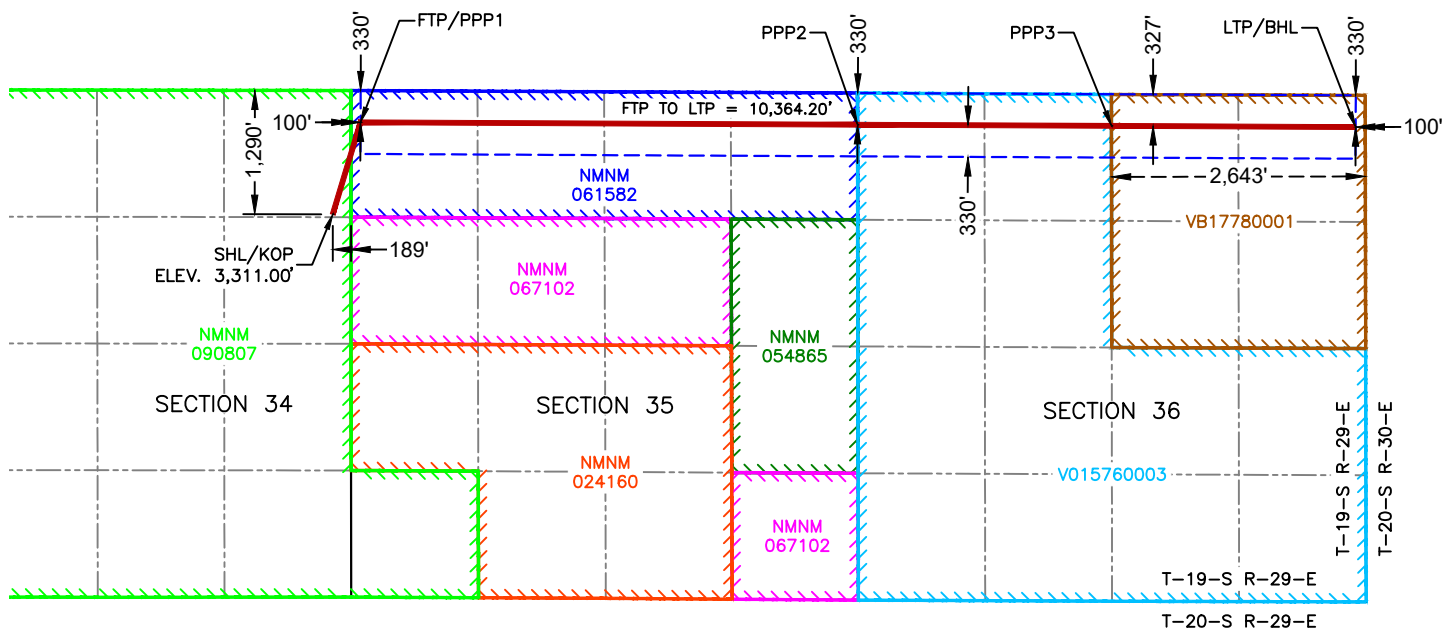
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  Date: 10/16/2024	
Signature <i>Cassie Evans</i>	Date 10/26/24	Signature and Seal of Professional Surveyor	
Printed Name Cassie Evans	Email Address Cassie.Evans@permianres.com	Certificate Number 12177	Date of Survey 10/16/2024

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ACREAGE DEDICATION PLATS

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**SURFACE HOLE LOCATION
& KICK-OFF POINT
1,290' FNL & 189' FEL
ELEV. = 3,311.00'**

NAD 83 X = 627,106.90'
NAD 83 Y = 589,714.96'
NAD 83 LAT = 32.620868°
NAD 83 LONG = -104.054754°
NAD 27 X = 585,926.86'
NAD 27 Y = 589,652.92'
NAD 27 LAT = 32.620750°
NAD 27 LONG = -104.054249°

**FIRST TAKE POINT &
PENETRATION POINT 1
330' FNL & 100' FWL**

NAD 83 X = 627,395.82'
NAD 83 Y = 590,674.53'
NAD 83 LAT = 32.623503°
NAD 83 LONG = -104.053808°
NAD 27 X = 586,215.80'
NAD 27 Y = 590,612.47'
NAD 27 LAT = 32.623385°
NAD 27 LONG = -104.053302°

**PENETRATION POINT 2
330' FNL & 0' FWL**

NAD 83 X = 632,572.82'
NAD 83 Y = 590,649.17'
NAD 83 LAT = 32.623395°
NAD 83 LONG = -104.036993°
NAD 27 X = 591,392.79'
NAD 27 Y = 590,587.07'
NAD 27 LAT = 32.623277°
NAD 27 LONG = -104.036488°

**PENETRATION POINT 3
327' FNL & 2,643' FEL**

NAD 83 X = 635,216.77'
NAD 83 Y = 590,636.70'
NAD 83 LAT = 32.623340°
NAD 83 LONG = -104.028405°
NAD 27 X = 594,036.73'
NAD 27 Y = 590,574.58'
NAD 27 LAT = 32.623222°
NAD 27 LONG = -104.027901°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION
330' FNL & 100' FEL**

NAD 83 X = 637,759.90'
NAD 83 Y = 590,624.70'
NAD 83 LAT = 32.623287°
NAD 83 LONG = -104.020145°
NAD 27 X = 596,579.86'
NAD 27 Y = 590,562.57'
NAD 27 LAT = 32.623168°
NAD 27 LONG = -104.019641°

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 49637	Pool Name Parkway; Wolfcamp
Property Code	Property Name IRONHORSE 35-36 FED STATE	Well Number 201H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,310.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" 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
H	34	19S	29E		1,389' FNL	190' FEL	32.620596°	-104.054756°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	36	19S	29E		1,980' FNL	100' FEL	32.618752°	-104.020150°	EDDY

Dedicated Acres 320	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	34	19S	29E		1,389' FNL	190' FEL	32.620596°	-104.054756°	EDDY

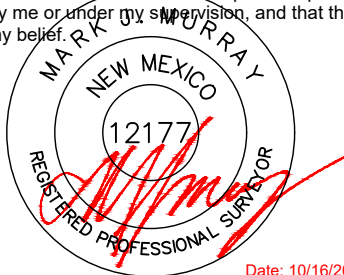
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
E	35	19S	29E		1,980' FNL	100' FWL	32.618968°	-104.053819°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
H	36	19S	29E		1,980' FNL	100' FEL	32.618752°	-104.020150°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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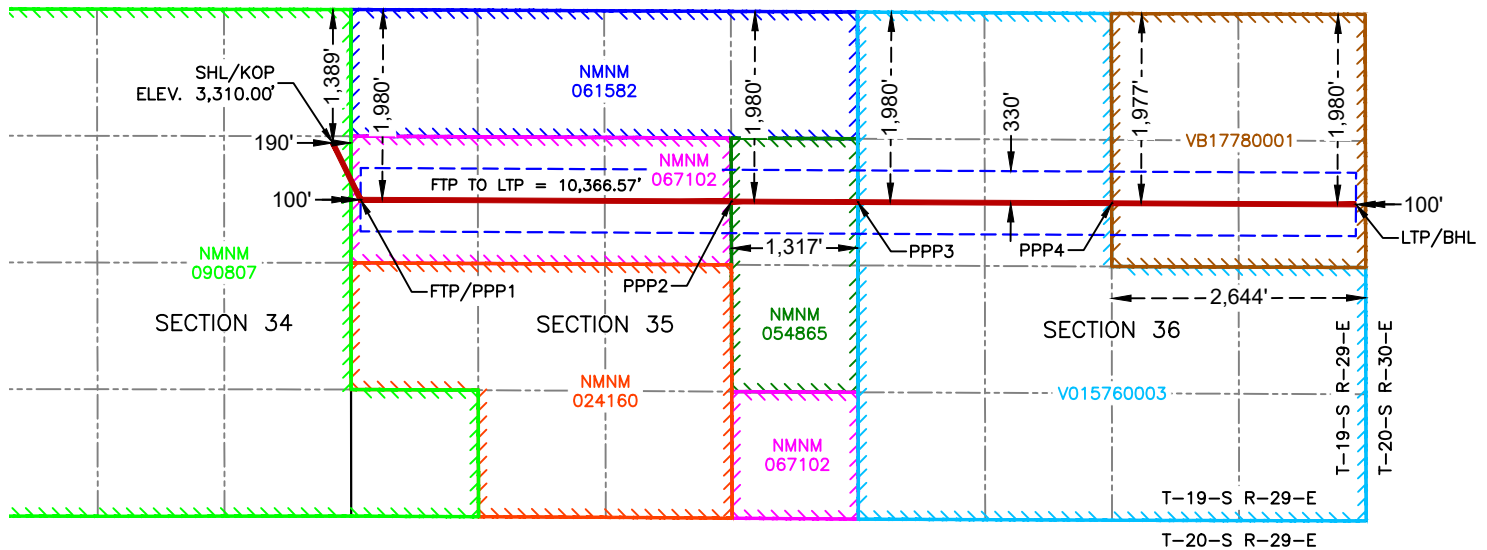
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  Date: 10/16/2024	
Signature <i>Cassie Evans</i>	Date 10/26/24	Signature and Seal of Professional Surveyor	
Printed Name Cassie Evans	Email Address Cassie.Evans@permianres.com	Certificate Number 12177	Date of Survey 10/16/2024

Note: 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.

ACREAGE DEDICATION PLATS

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**SURFACE HOLE LOCATION
& KICK-OFF POINT
1,389' FNL & 190' FEL
ELEV. = 3,310.00'**

NAD 83 X = 627,106.69'
NAD 83 Y = 589,615.96'
NAD 83 LAT = 32.620596°
NAD 83 LONG = -104.054756°
NAD 27 X = 585,926.65'
NAD 27 Y = 589,553.93'
NAD 27 LAT = 32.620477°
NAD 27 LONG = -104.054251°

**FIRST TAKE POINT &
PENETRATION POINT 1
1,980' FNL & 100' FWL**

NAD 83 X = 627,396.66'
NAD 83 Y = 589,024.51'
NAD 83 LAT = 32.618968°
NAD 83 LONG = -104.053819°
NAD 27 X = 586,216.61'
NAD 27 Y = 588,962.48'
NAD 27 LAT = 32.618850°
NAD 27 LONG = -104.053314°

**PENETRATION POINT 2
1,980' FNL & 1,317' FEL**

NAD 83 X = 631,257.52'
NAD 83 Y = 589,005.62'
NAD 83 LAT = 32.618888°
NAD 83 LONG = -104.041279°
NAD 27 X = 590,077.46'
NAD 27 Y = 588,943.56'
NAD 27 LAT = 32.618769°
NAD 27 LONG = -104.040775°

**PENETRATION POINT 3
1,980' FNL & 0' FWL**

NAD 83 X = 632,574.85'
NAD 83 Y = 588,999.17'
NAD 83 LAT = 32.618860°
NAD 83 LONG = -104.037001°
NAD 27 X = 591,394.79'
NAD 27 Y = 588,937.11'
NAD 27 LAT = 32.618741°
NAD 27 LONG = -104.036496°

**PENETRATION POINT 4
1,977' FNL & 2,644' FEL**

NAD 83 X = 635,218.91'
NAD 83 Y = 588,986.69'
NAD 83 LAT = 32.618805°
NAD 83 LONG = -104.028413°
NAD 27 X = 594,038.84'
NAD 27 Y = 588,924.61'
NAD 27 LAT = 32.618686°
NAD 27 LONG = -104.027909°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION
1,980' FNL & 100' FEL**

NAD 83 X = 637,763.12'
NAD 83 Y = 588,974.68'
NAD 83 LAT = 32.618752°
NAD 83 LONG = -104.020150°
NAD 27 X = 596,583.04'
NAD 27 Y = 588,912.58'
NAD 27 LAT = 32.618633°
NAD 27 LONG = -104.019646°

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number	Pool Code 49622	Pool Name Parkway; Bone Spring
Property Code	Property Name SILVER BAR 35-36 FED STATE COM	Well Number 133H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,328.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL P	Section 34	Township 19S	Range 29E	Lot	Ft. from N/S 1,054' FSL	Ft. from E/W 359' FEL	Latitude 32.612808°	Longitude -104.055324°	County EDDY
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Bottom Hole Location

UL I	Section 36	Township 19S	Range 29E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 100' FEL	Latitude 32.616039°	Longitude -104.020153°	County EDDY
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Dedicated Acres 320	Infill or Defining Well Defining	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL P	Section 34	Township 19S	Range 29E	Lot	Ft. from N/S 1,054' FSL	Ft. from E/W 359' FEL	Latitude 32.612808°	Longitude -104.055324°	County EDDY
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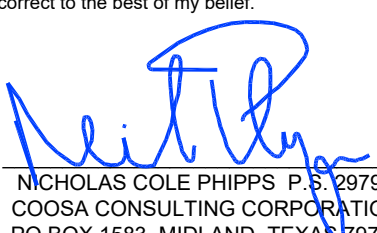
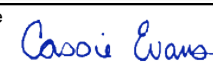
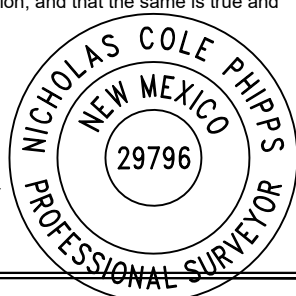
First Take Point (FTP)

UL L	Section 35	Township 19S	Range 29E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 100' FWL	Latitude 32.616256°	Longitude -104.053826°	County EDDY
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Last Take Point (LTP)

UL I	Section 36	Township 19S	Range 29E	Lot	Ft. from N/S 2,310' FSL	Ft. from E/W 100' FEL	Latitude 32.616039°	Longitude -104.020153°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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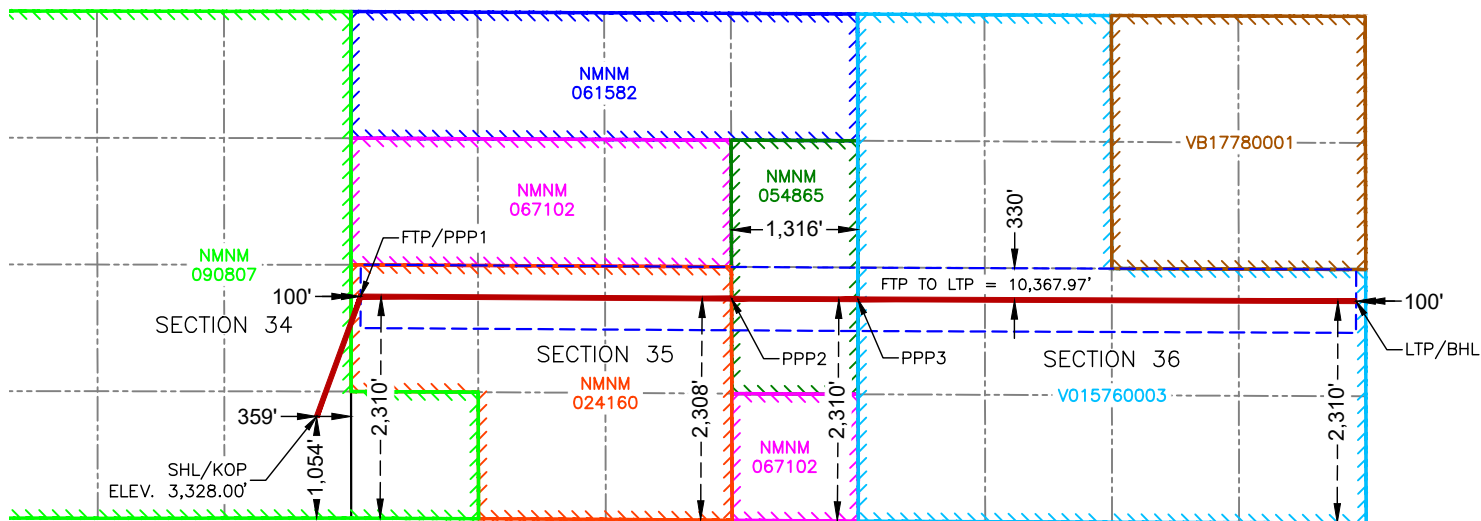
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Signature 	Date 10/26/24	Signature and Seal of Professional Surveyor 	
Printed Name Cassie Evans		Certificate Number 12177	Date of Survey 10/2/2024
Email Address Cassie.Evans@permianres.com			

Note: 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.

ACREAGE DEDICATION PLATS

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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.



10-2-24

SURFACE HOLE LOCATION
& KICK-OFF POINT
1,054' FSL & 359' FEL
ELEV. = 3,328.00'

NAD 83 X = 626,939.00'
NAD 83 Y = 586,782.44'
NAD 83 LAT = 32.612808°
NAD 83 LONG = -104.055324°

FIRST TAKE POINT &
PENETRATION POINT 1
2,310' FSL & 100' FWL

NAD 83 X = 627,397.17'
NAD 83 Y = 588,037.82'
NAD 83 LAT = 32.616256°
NAD 83 LONG = -104.053826°

PENETRATION POINT 2
2,308' FSL & 1,316' FEL

NAD 83 X = 631,259.97'
NAD 83 Y = 588,014.60'
NAD 83 LAT = 32.616164°
NAD 83 LONG = -104.041280°

PENETRATION POINT 3
2,310' FSL & 0' FWL

NAD 83 X = 632,576.28'
NAD 83 Y = 588,006.69'
NAD 83 LAT = 32.616132°
NAD 83 LONG = -104.037005°

LAST TAKE POINT &
BOTTOM HOLE LOCATION
2,310' FSL & 100' FEL

NAD 83 X = 637,765.01'
NAD 83 Y = 587,987.92'
NAD 83 LAT = 32.616039°
NAD 83 LONG = -104.020153°

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
			<input type="checkbox"/> As Drilled

WELL LOCATION INFORMATION

API Number APD ID# 10400055173	Pool Code 49622	Pool Name Parkway; Bone Spring
Property Code	Property Name SILVER BAR 35-36 FED STATE COM	Well Number 134H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,326.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" 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
P	34	19S	29E		964' FSL	358' FEL	32.612561°	-104.055324°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19S	29E		330' FSL	100' FEL	32.610597°	-104.020161°	EDDY

Dedicated Acres 340	Infill or Defining Well Infill	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	19S	29E		964' FSL	358' FEL	32.612561°	-104.055324°	EDDY

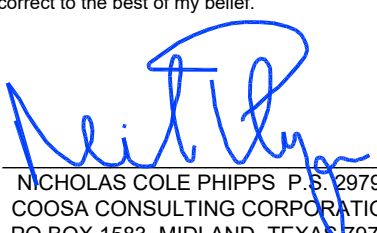
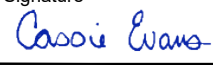
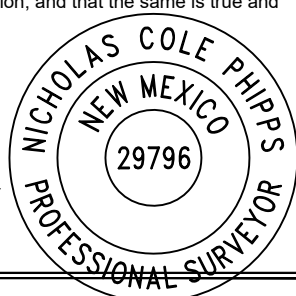
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	35	19S	29E		330' FSL	100' FWL	32.610813°	-104.053839°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19S	29E		330' FSL	100' FEL	32.610597°	-104.020161°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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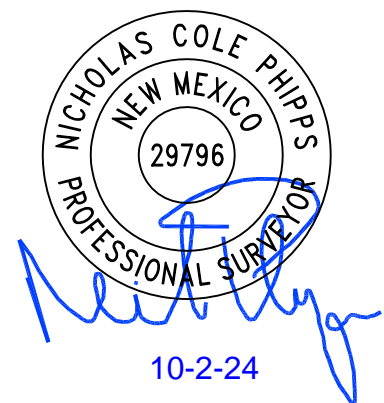
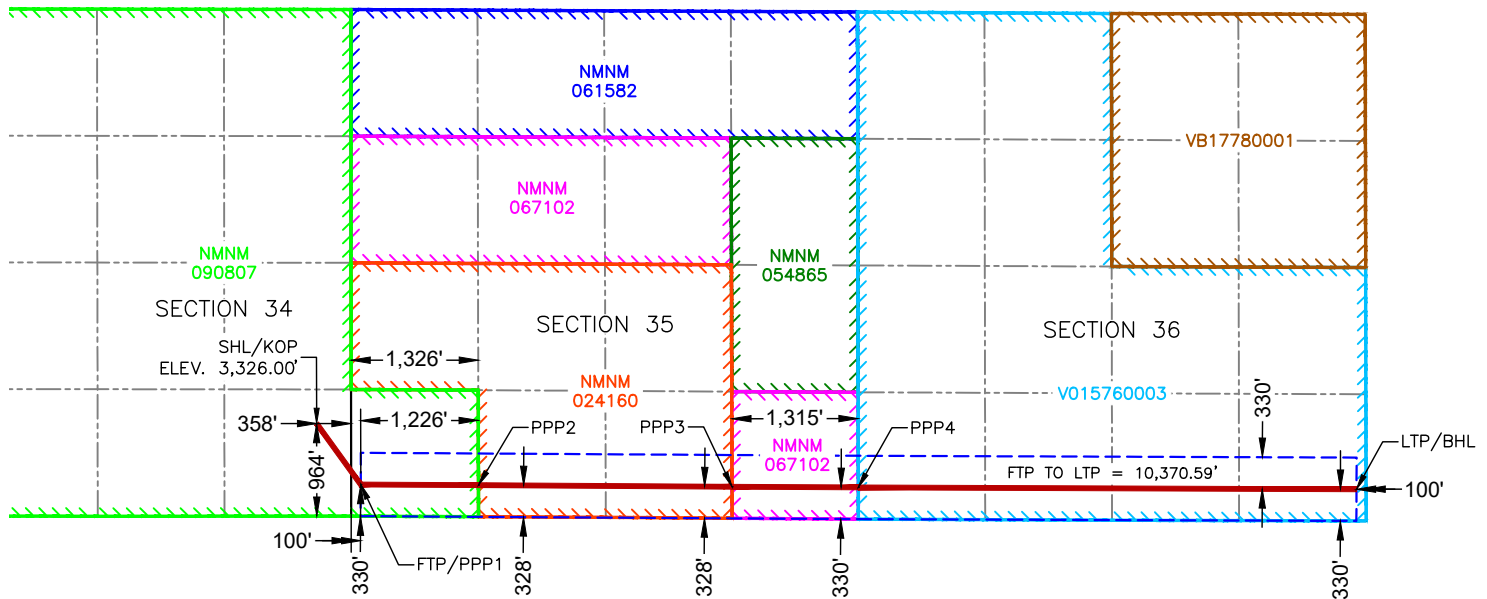
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  NICHOLAS COLE PHIPPS P.S. 29796 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701	
Signature 	Date 10/26/24	Signature and Seal of Professional Surveyor 	
Printed Name Cassie Evans		Certificate Number 12177	Date of Survey 10/2/2024
Email Address Cassie.Evans@permianres.com			

Note: 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.

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.

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**SURFACE HOLE LOCATION
& KICK-OFF POINT**
964' FSL & 358' FEL
ELEV. = 3,326.00'
NAD 83 X = 626,939.36'
NAD 83 Y = 586,692.44'
NAD 83 LAT = 32.612561°
NAD 83 LONG = -104.055324°

**FIRST TAKE POINT &
PENETRATION POINT 1**
330' FSL & 100' FWL
NAD 83 X = 627,398.19'
NAD 83 Y = 586,057.79'
NAD 83 LAT = 32.610813°
NAD 83 LONG = -104.053839°

PENETRATION POINT 2
328' FSL & 1,326' FWL
NAD 83 X = 628,623.94'
NAD 83 Y = 586,050.43'
NAD 83 LAT = 32.610784°
NAD 83 LONG = -104.049859°

PENETRATION POINT 3
328' FSL & 1,315' FEL
NAD 83 X = 631,264.86'
NAD 83 Y = 586,034.59'
NAD 83 LAT = 32.610721°
NAD 83 LONG = -104.041282°

PENETRATION POINT 4
330' FSL & 0' FWL
NAD 83 X = 632,579.93'
NAD 83 Y = 586,026.70'
NAD 83 LAT = 32.610689°
NAD 83 LONG = -104.037011°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION**
330' FSL & 100' FEL
NAD 83 X = 637,768.65'
NAD 83 Y = 586,007.90'
NAD 83 LAT = 32.610597°
NAD 83 LONG = -104.020161°

C-102 Submit Electronically Via OCD Permitting	State of New Mexico Energy, Minerals & Natural Resources Department OIL CONSERVATION DIVISION	Revised July 9, 2024	
		Submittal Type:	<input checked="" type="checkbox"/> Initial Submittal
			<input type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number APD # 10400087026	Pool Code 49622	Pool Name Parkway; Bone Spring
Property Code	Property Name SILVER BAR 35-36 FED STATE COM	Well Number 174H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,327.00'
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input checked="" 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
P	34	19S	29E		994' FSL	359' FEL	32.612644°	-104.055324°	EDDY

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19S	29E		990' FSL	100' FEL	32.612411°	-104.020158°	EDDY

Dedicated Acres 320	Infill or Defining Well Infill	Defining Well API	Overlapping Spacing Unit (Y/N)	Consolidation Code
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input type="checkbox"/> No	

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	34	19S	29E		994' FSL	359' FEL	32.612644°	-104.055324°	EDDY

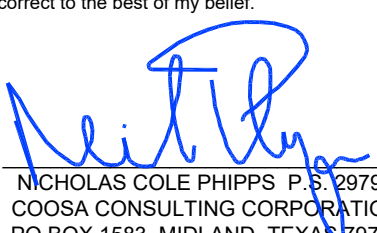
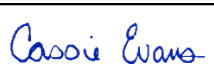
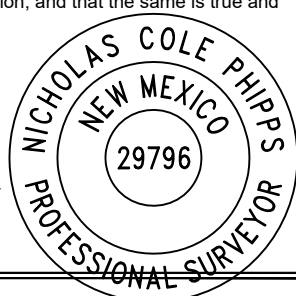
First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
M	35	19S	29E		990' FSL	100' FWL	32.612628°	-104.053835°	EDDY

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
P	36	19S	29E		990' FSL	100' FEL	32.612411°	-104.020158°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unit Type <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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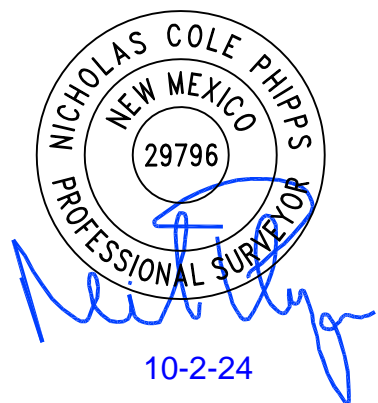
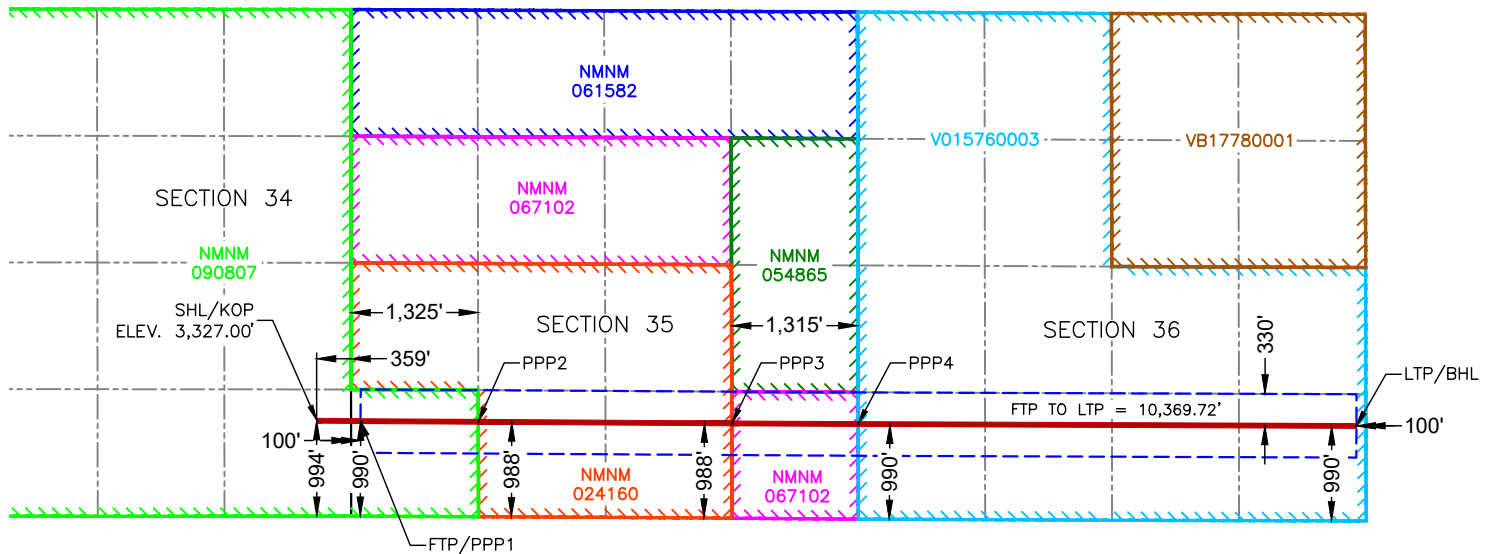
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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.		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 my supervision, and that the same is true and correct to the best of my belief.  NICHOLAS COLE PHIPPS P.S. 29796 COOSA CONSULTING CORPORATION PO BOX 1583, MIDLAND, TEXAS 79701	
Signature 	Date 10/26/24	Signature and Seal of Professional Surveyor 	
Printed Name Cassie Evans	Email Address Cassie.Evans@permianres.com	Certificate Number 12177	Date of Survey 10/2/2024

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ELEV. = 3,327.00'

NAD 83 X = 626,939.24'
NAD 83 Y = 586,722.44'
NAD 83 LAT = 32.612644°
NAD 83 LONG = -104.055324°

**FIRST TAKE POINT &
PENETRATION POINT 1**
990' FSL & 100' FWL

NAD 83 X = 627,397.85'
NAD 83 Y = 586,717.80'
NAD 83 LAT = 32.612628°
NAD 83 LONG = -104.053835°

PENETRATION POINT 2
988' FSL & 1,325' FWL

NAD 83 X = 628,622.65'
NAD 83 Y = 586,710.45'
NAD 83 LAT = 32.612598°
NAD 83 LONG = -104.049857°

PENETRATION POINT 3
988' FSL & 1,315' FEL

NAD 83 X = 631,263.23'
NAD 83 Y = 586,694.59'
NAD 83 LAT = 32.612535°
NAD 83 LONG = -104.041281°

PENETRATION POINT 4
990' FSL & 0' FWL

NAD 83 X = 632,578.71'
NAD 83 Y = 586,686.70'
NAD 83 LAT = 32.612503°
NAD 83 LONG = -104.037009°

**LAST TAKE POINT &
BOTTOM HOLE LOCATION**
990' FSL & 100' FEL

NAD 83 X = 637,767.44'
NAD 83 Y = 586,667.91'
NAD 83 LAT = 32.612411°
NAD 83 LONG = -104.020158°

Well Name	Test Separator	API Number
Black Diamond 34 Federal 134H	1	30-015-47821
Black Diamond 34 Federal 133H	2	30-015-47822
Black Diamond 34 Federal 122H	3	30-015-47823
Black Diamond 34 Federal 132H	4	30-015-47824
Black Diamond 34 Federal 131H	5	30-015-47820
SILVER BAR 35-36 FED STATE 133H	6	30-015-55808
SILVER BAR 35-36 FED STATE 202H	7	30-015-55807
SILVER BAR 35-36 FED STATE 174H	8	30-015-47970
SILVER BAR 35-36 FED STATE 134H	9	30-015-47971
IRONHORSE 35-36 FED STATE 201H	10	30-015-55614
IRONHORSE 35-36 FED STATE 132H	11	30-015-55613
IRONHORSE 35-36 FED STATE 131H	12	30-015-55610
IRONHORSE 35-36 FED STATE 200H	13	30-015-55609

Sales Meters	FMP Product	Serial Number
LACT A	Oil	21172421
LACT B	Oil	W607B816000
Gas Sales	Gas	T91663927
Water Transfer Meter	Water	215HFF0034953

LEGEND

—

Containment

...

Below-ground Piping

—

Produced Water Piping

—

Crude Oil Piping

—

Gas Piping

●

Produced Water FMP

●

Crude Oil FMP

●

Gas FMP

GS

Gas Scrubber

VRU

Vapor Recovery Unit

VRT

Vapor Recovery Tower

HT

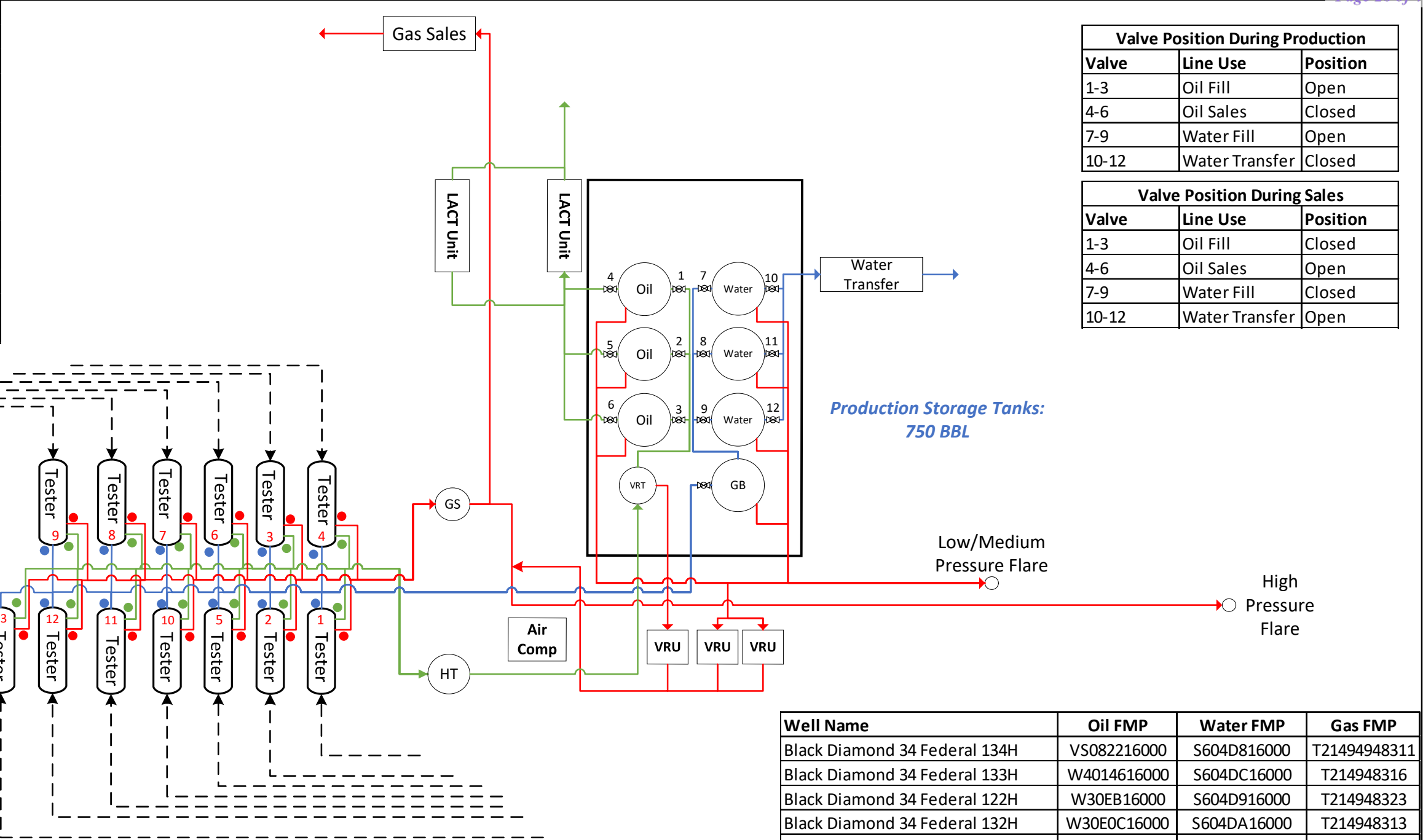
Heater Treater

Tester

3-Phase Separator

Valve

Valve



Valve Position During Production		
Valve	Line Use	Position
1-3	Oil Fill	Open
4-6	Oil Sales	Closed
7-9	Water Fill	Open
10-12	Water Transfer	Closed

Valve Position During Sales		
Valve	Line Use	Position
1-3	Oil Fill	Closed
4-6	Oil Sales	Open
7-9	Water Fill	Closed
10-12	Water Transfer	Open

Well Name	Oil FMP	Water FMP	Gas FMP
Black Diamond 34 Federal 134H	VS082216000	S604D816000	T21494948311
Black Diamond 34 Federal 133H	W4014616000	S604DC16000	T214948316
Black Diamond 34 Federal 122H	W30EB16000	S604D916000	T214948323
Black Diamond 34 Federal 132H	W30E0C16000	S604DA16000	T214948313
Black Diamond 34 Federal 131H	V5082016000	S604D716000	T214948315
SILVER BAR 35-36 FED STATE 133H	W10E3116000	WC007716000	T244978151
SILVER BAR 35-36 FED STATE 202H	W10E3916000	WC0D7816000	T244978153
SILVER BAR 35-36 FED STATE 174H	W10E3616000	WB0B6C16000	T244978116
SILVER BAR 35-36 FED STATE 134H	W10E3516000	WC06AF16000	T244978126
IRONHORSE 35-36 FED STATE 201H	T30D3716000	WC0E1816000	T244978125
IRONHORSE 35-36 FED STATE 132H	W10E3016000	WC0D7916000	T44978168
IRONHORSE 35-36 FED STATE 131H	W10E3416000	WC05C316000	T245078909
IRONHORSE 35-36 FED STATE 200H	W10E3216000	WC0E1716000	T244978136

PERMIAN

RESOURCES

3/5/2025

FEDERAL SITE SECURITY FACILITY DIAGRAM

PERMIAN RESOURCES CORPORATION

Black Diamond 34 CTB 1

LAT/LONG: 32° 36'51.45"N/ 104° 3'20.57"W

Section 34, T19S, R29E

Eddy County, NM

LEGAL NOTICE

Permian Resources Operating, LLC is applying to surface/pool commingle for thirteen wells to a central tank battery in Eddy County, New Mexico. The central tank battery will be located at the Black Diamond 34 Fed Central Tank Battery located in the NESE section 34, T19S, R29E. The thirteen wells, details and locations are the following:

API 3001547821, BLACK DIAMOND 34 FEDERAL 122H, SENE, H-34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001547822, BLACK DIAMOND 34 FEDERAL 131H, NENE, A-34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001547823, BLACK DIAMOND 34 FEDERAL 132H, SENE, H-34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001547824, BLACK DIAMOND 34 FEDERAL 133H, SESE, P-34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001547820, BLACK DIAMOND 34 FEDERAL 134H, SESE, P-34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001555609, IRON HORSE 35 36 FED STATE 131H, NENE, A- 34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001555610, IRON HORSE 35 36 FED STATE 132H , SENE, H- 34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001555613, IRON HORSE 35 36 FED STATE 200H, SENE, H-34-19S-29E, PARKWAY; WOLFCAMP, 49637

API 3001555614, IRON HORSE 35 36 FED STATE 201H, SENE, H-36-19S-29E, PARKWAY; WOLFCAMP, 49637

API 3001547971, SILVER BAR 35 36 FED STATE 133H, SWSW, M-35-19S-29E, PARKWAY; WOLFCAMP, 49637

API 3001547970, SILVER BAR 35 36 FED STATE 134H, SWSW, M-35-19S-29E, PARKWAY; WOLFCAMP, 49637

API 3001555807, SILVER BAR 35 36 FED STATE 174H, SESE, P-34-19S-29E, PARKWAY; BONE SPRING, 49622

API 3001555808, SILVER BAR 35 36 FED STATE 203H, SESE, P-34-19S-29E, PARKWAY; WOLFCAMP 49637

Interested parties must file objections or requests for hearing with the New Mexico Oil Conservation Division, 1220 South Saint Francis Dr., Santa Fe, NM 87505, within 20 days. Additional information can be obtained by contacting Kanicia Schlichting, Permian Resources Operating, LLC, 300 N. Marienfeld St., Suite 1000, Midland, TX 79701. Phone number is 432-400-0185.

Published in the Carlsbad Current-Argus March 13, 2025.
#38230



300 N. MARIENFELD STREET, SUITE 1000
MIDLAND, TX 79701

OFFICE 432.695.4222
FAX 432.695.4063

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

Date: March 13, 2025

Re: Application of Permian Resources Operating, LLC to authorize surface/pool commingling at the Black Diamond 34 Fed Central Tank Battery located in the NESE section 34, T19S, R29E, NM, Eddy County, New Mexico.

Dear Sir/Madam:

Enclosed please find a copy of the above-referenced application to commingle production at the Black Diamond 34 Fed Central Tank Battery located in the NESE section 34, T19S, R29E, NM, Eddy County, New Mexico, filed this date with the New Mexico Oil Conservation Division.

API Number	Well Name	UL or Q/Q	STR	Pool Name	Pool Code	Status
30015478210000	BLACK DIAMOND 34 FEDERAL 122H	SENE	H-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478220000	BLACK DIAMOND 34 FEDERAL 131H	NENE	A-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478230000	BLACK DIAMOND 34 FEDERAL 132H	SENE	H-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478240000	BLACK DIAMOND 34 FEDERAL 133H	SESE	P-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015478200000	BLACK DIAMOND 34 FEDERAL 134H	SESE	P-34-19S-29E	PARKWAY; BONE SPRING	49622	Producing
30015556090000	IRON HORSE 35 36 FED STATE 131H	NENE	A- 34-19S-29E	PARKWAY; BONE SPRING	49622	New
30015556100000	IRON HORSE 35 36 FED STATE 132H	SENE	H- 34-19S-29E	PARKWAY; BONE SPRING	49622	New
30015556130000	IRON HORSE 35 36 FED STATE 200H	SENE	H-34-19S-29E	PARKWAY; WOLFCAMP	49637	New
30015556140000	IRON HORSE 35 36 FED STATE 201H	SENE	H-36-19S-29E	PARKWAY; WOLFCAMP	49637	New
30015479710000	SILVER BAR 35 36 FED STATE 133H	SWSW	M-35-19S-29E	PARKWAY; WOLFCAMP	49637	New
30015479700000	SILVER BAR 35 36 FED STATE 134H	SWSW	M-35-19S-29E	PARKWAY; WOLFCAMP	49637	New
30015558070000	SILVER BAR 35 36 FED STATE 174H	SESE	P-34-19S-29E	PARKWAY; BONE SPRING	49622	New
30015558080000	SILVER BAR 35 36 FED STATE 203H	SESE	P-34-19S-29E	PARKWAY; WOLFCAMP	49637	New

Any objection to this application must be filed in writing within twenty (20) days from this date at the Division's Santa Fe Office located at 1220 South St. Francis Drive, Santa Fe, New Mexico, 87505. If no objection is received within this twenty-day period, this application may be approved administratively by the Division.

Pursuant to Statewide Rule 19.15.12.10(C)(4)(g) Permian Resources Operating, LLC requests the option to include additional pools or leases within the defined parameters set forth in the order for future additions.

For questions regarding this application, please contact me at (432) 400-0185 or kanicia.schlichting@permianres.com.

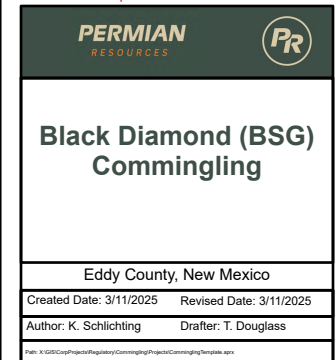
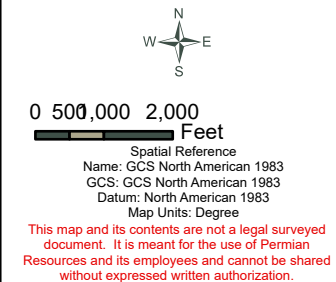
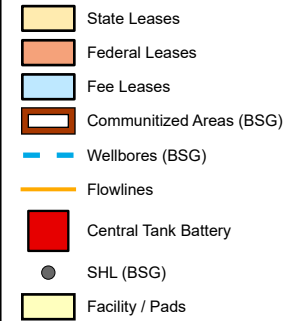
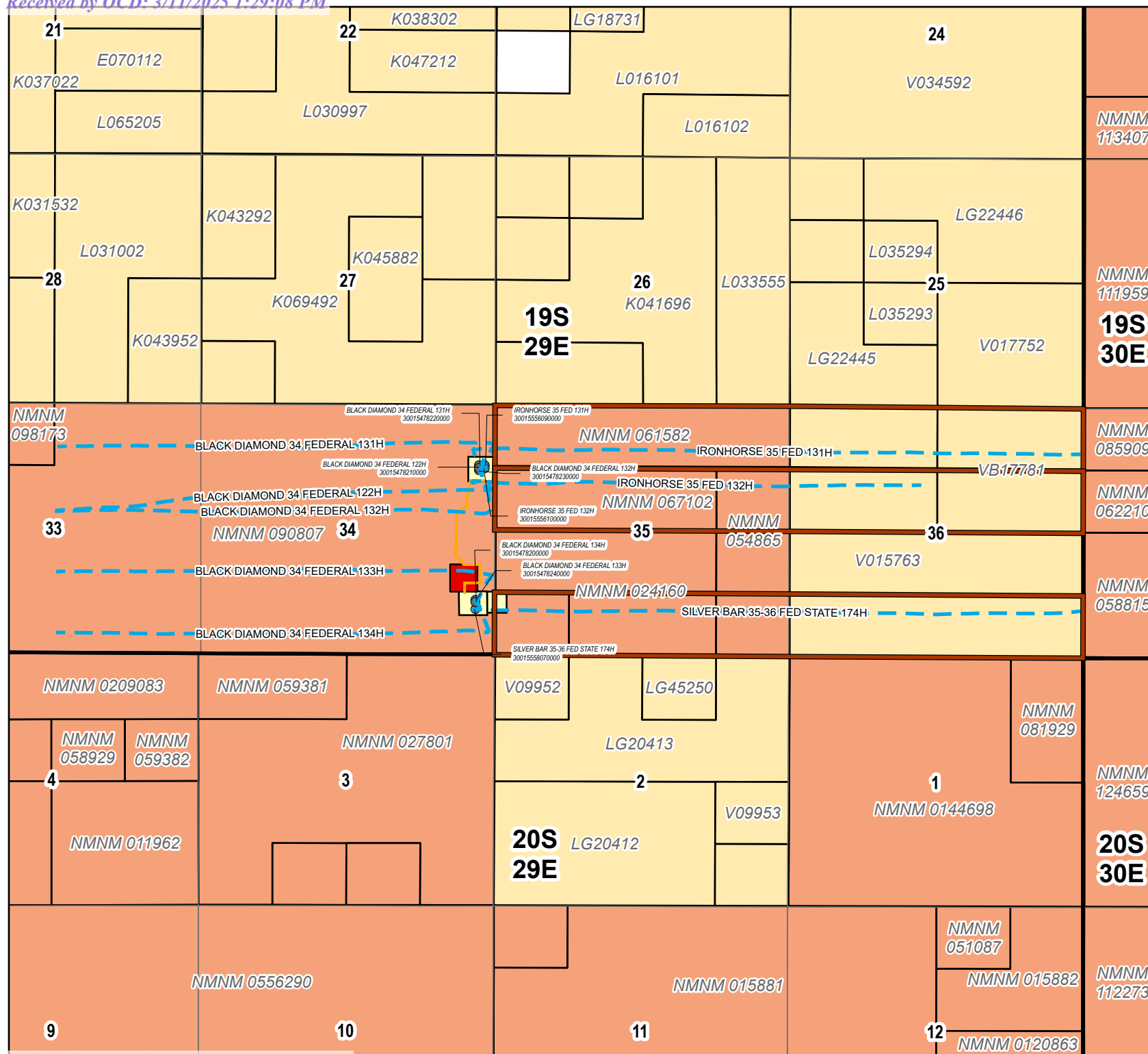
Sincerely,

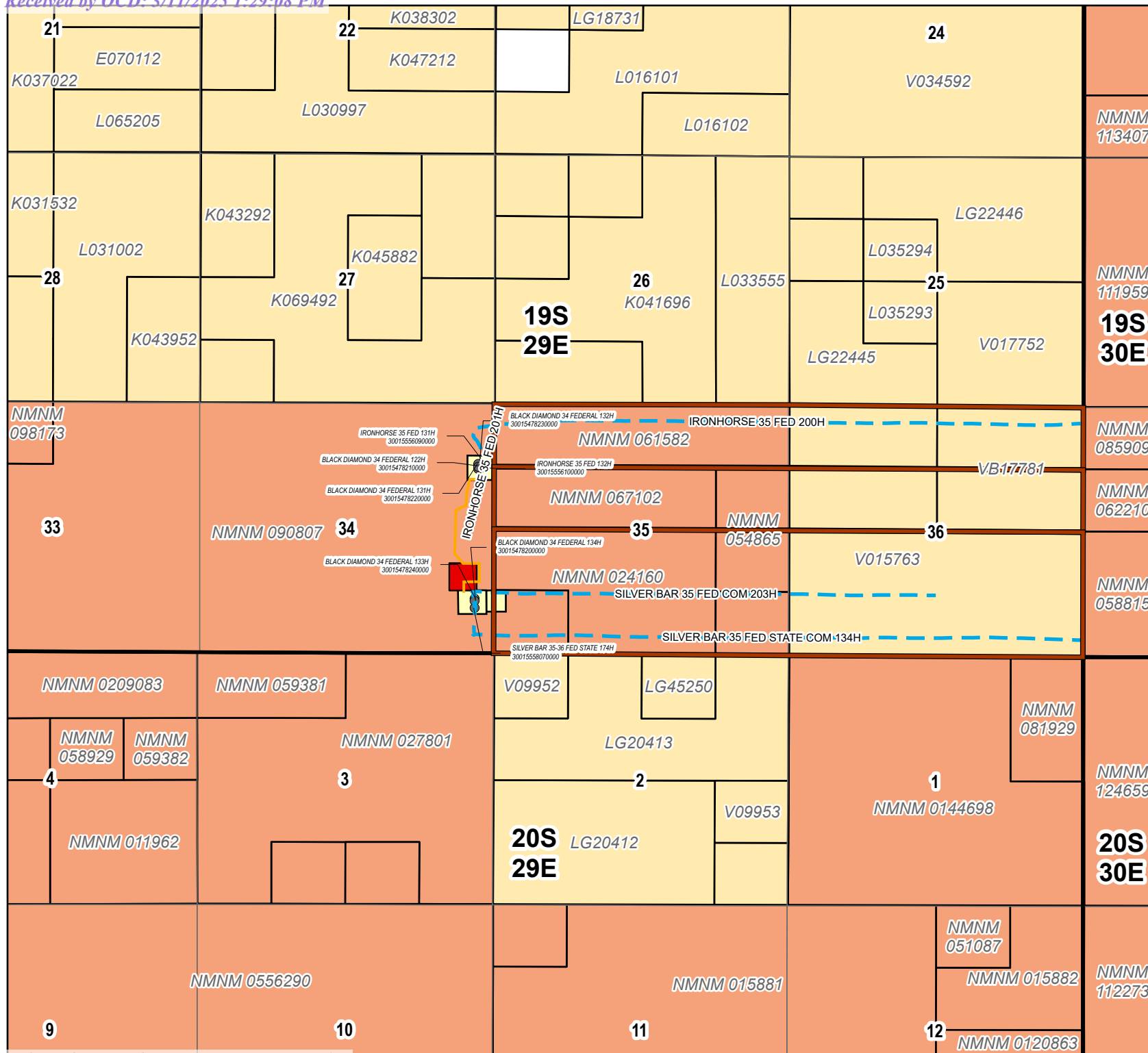
Kanicia Schlichting
Regulatory Specialist

Notice List

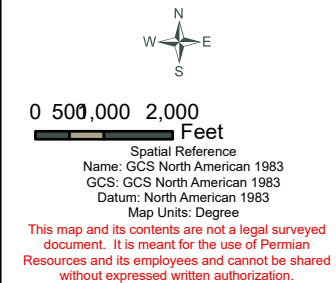
To Company Name	To Name	To Address Line 1	To Address Line2	To City	To State	To ZIP	To ZIP4	Certified Number
	3SD HOLDINGS, LLC	221 DORAN ROAD		LOVINGTON	NM		88260	_9407111898765451442770
	A NELSON MUNCY	441 LONG COVE DRIVE		FAIRVIEW	TX		75069	_9407111898765451442916
	ALAN JOCHIMSEN	4209 CARDINAL LANE		MIDLAND	TX		79707	_9407111898765451442954
	ALPHA ROYALTY PARTNERS LLC	PO BOX 10701		MIDLAND	TX		79702	_9407111898765451442961
	ARD OIL LTD	PO BOX 101027		FORT WORTH	TX		76185	_9407111898765451442923
	ASHLEY CROW	PO BOX 97		QUANAH	TX		79252	_9407111898765451442909
	BABE DEVELOPMENT LLC	PO BOX 758		ROSWELL	NM		88202	_9407111898765451442992
	BCP LP	4000 N BIG SPRING STREET, STE 305		MIDLAND	TX		79705	_9407111898765451442947
	BEAREZ, LLC	2162 SPRING STUEBNER ROAD, STE 140 405		SPRING	TX		77389	_9407111898765451442985
	BORICA OIL	PO BOX H		FT SUMNER	NM		88119	_9407111898765451442930
	BYRON A BACHSCHMID	1800 HEREFORD BLVD		MIDLAND	TX		79707	_9407111898765451442978
	CAROL A SHUMATE	PO BOX 80724		MIDLAND	TX		79708	_9407111898765451442619
	CENTENNIAL LLC	PO BOX 1837		ROSWELL	NM		88202	_9407111898765451442657
	CHARLES JAY KINSOLVING	HC 65 BOX 209		CROSSROADS	NM		88114	_9407111898765451442664
	CHEROKEE LEGACY MINERALS LTD	PO BOX 3217		ALBANY	TX		76430	_9407111898765451442626
	CHISOS, LTD	1331 LAMAR STREET	STE 1077	HOUSTON	TX		77010	_9407111898765451442602
	CIESZINSKI TST AGREEMENT DTD 2007	2737 81ST ST		LUBBOCK	TX		79423	_9407111898765451442695
	CM ROYALTIES, LP	306 W WALL STREET	STE 500	MIDLAND	TX		79701	_9407111898765451442640
	COLLINS PERMIAN LP	3824 CEDAR SPRINGS RD	414	DALLAS	TX		75219	_9407111898765451442688
	DELMAR HUDSON LEWIS LIVING TRUST	PO BOX 840738		DALLAS	TX		75284	_9407111898765451442633
	DEVARGAS STREET, LLC	4613 LOS POBLANOS CIRCLE NW		ALBUQUERQUE	NM		87107	_9407111898765451442671
	DEVON ENERGY PRODUCTION COMPANY, LP	333 W SHERIDAN AVE		OKLAHOMA CITY	OK		73102	_9407111898765451442114
	DIANE HANLEY, SUCCESSOR TRUSTEE OF THE	DELMAR HUDSON LEWIS LIVING TRUST	PO BOX 2546	FORT WORTH	TX		76113	_9407111898765451442152
	DOUGLAS LADSON MCBRIDE III	PO BOX 1515		ROSWELL	NM		88202	_9407111898765451442169
	EOG RESOURCES, INC.	5509 CHAMPIONS DRIVE		MIDLAND	TX		79706	_9407111898765451442121
	ESTATE OF L. NEIL BURCHAM	6765 BRAHMAN RD		LAS CRUCES	NM		88012	_9407111898765451442107
	FLORENCE KAGAN MARITAL TRUST	25849 HATTON ROAD		CARMEL	CA		93923	_9407111898765451442190
	FOUNDATION ENERGY FUND V-A, LP	5057 KELLER SPRINGS ROAD	650	ADDISON	TX		75001	_9407111898765451442145
	FOUNDATION ENERGY FUND V-B HOLDING, LLC	5057 KELLER SPRINGS ROAD	650	ADDISON	TX		75001	_9407111898765451442138
	FRANCIS G. TRACEY, III	PO BOX 868		CARLSBAD	NM		88221	_9407111898765451442176
	FRANCIS HILL HUDSON, TRUSTEE OF	LINDYS LIVING TRUST, 215 BANDERA ROAD	SUITE 114-620	BOERNE	TX		78006	_9407111898765451442312
	FRANNIFIN MINERALS LLC	1180 COMMERCE DRIVE		LAS CRUCES	NM		88013	_9407111898765451442350
	FROST BANK, TRUSTEE OF THE JOSEPHINE	T. HUDSON TESTAMENTARY TRUST	PO BOX 1600	SAN ANTONIO	TX		78296	_9407111898765451442367
	GENE SHUMATE	PO BOX 2473		MIDLAND	TX		79702	_9407111898765451442329
	HANNIFIN FAMILY TRUST DTD 2/1/1994	PO BOX 218		MIDLAND	TX		79702	_9407111898765451442305
	HANSON OPERATING COMPANY INC	PO BOX 1515		ROSWELL	NM		88202	_9407111898765451442398
	HINKLE OIL & GAS, LLC	8819 MEADE SPRINGER ROAD		ASHLAND	KY		41102	_9407111898765451442343
	J&S PREGLER LAND, LLC	PO BOX 31492		EDMOND	OK		73003	_9407111898765451442381
	JAVELINA PARTNERS	616 TEXAS STREET		FORT WORTH	TX		76102	_9407111898765451442336
	JONATHAN CIESZINSKI	59 SOUTH LAKESHORE DRIVE		RANSOM CANYON	TX		79423	_9407111898765451442374
	JOSE E RODRIGUEZ	PO BOX 691284		HOUSTON	TX		77269	_9407111898765451442015
	JOSEPHINE T HUDSON TESTAMENTARY TRUST	PO BOX 1600		SAN ANTONIO	TX		78296	_9407111898765451442053
	JOYCO INVESTMENTS LLC	PO BOX 2104		ROSWELL	NM		88202	_9407111898765451442060
	JULIE SCOTT MCBRIDE	PO BOX 3767		ROSWELL	NM		88202	_9407111898765451442022
	KAREMONT PROPERTIES LLC	PO BOX 9451		MIDLAND	TX		79708	_9407111898765451442091
	KENEBREW MINERALS LP	8708 MEANDERING WAY		FORT SMITH	AR		72903	_9407111898765451442046
	L NEIL BURCHAM ESTATE	6765 BRAHMAN RD		LAS CRUCES	NM		88012	_9407111898765451442084
	LINDYS LIVING TRUST	215 W BANDERA RD	SUITE 114-620	BOERNE	TX		78006	_9407111898765451442039
	M.A. PREGLER INVESTMENTS LLC	PO BOX 1237		BIXBY	OK		74008	_9407111898765451442077
	MARK HANNIFIN, TRUSTEE OF	THE HANNIFIN FAMILY TRUST	PO BOX 218	MIDLAND	TX		79702	_9407111898765451442411
	MARTIN B MUNCY	1204 NW 16TH ST		ANDREWS	TX		79714	_9407111898765451442459
	MAXINE HANNIFIN, TRUSTEE OF THE ROBERT	& MAXINE HANIFIN TRUST		MIDLAND	TX		79702	_9407111898765451442466
	MCCOMBS ENERGY, LTD	5599 SAN FELIPE STREET, STE 1200		HOUSTON	TX		77056	_9407111898765451442428
	MEWBOURNE OIL COMPANY	500 W TEXAS AVENUE	1020	MIDLAND	TX		79701	_9407111898765451442404
	MICHELLE R HANNIFIN	6965 CORTE LANGOSTA		CARLSBAD	CA		92009	_9407111898765451442497
	MICHELLE R SANDOVAL	6965 CORTE LANGOSTA		CARLSBAD	CA		92009	_9407111898765451442442
	MOTOWI LLC	1180 COMMERCE DRIVE		LAS CRUCES	NM		88013	_9407111898765451442480
	MOUNTAIN LION OIL & GAS, LLC	1314 KNOX STREET		HOUSTON	TX		77007	_9407111898765451442435
	NEW MEXICO BUREAU OF LAND MANAGEMENT	301 DINOSAUR TRAIL		SANTA FE	NM		87508	_9407111898765451442510

NORTHERN OIL AND GAS INC	4350 BAKER ROAD	SUITE 400	MINNETONKA	NM	55343	_9407111898765451442558
NORTON LLC	60 BEACHE AVENUE - BAY VIEW		SOUTH DARTMOUTH	MA	2748	_9407111898765451442565
OFFICE OF NATURAL RESOURCES REVENUE	PO BOX 25627		DENVER	CO	80225	_9407111898765451442527
PATRICK & ALICE MORELLO TST DTD2010	3534 GETTUSBURG PL		JEFFERSON CITY	MO	65109	_9407111898765451442503
PENROC OIL CORPORATION	PO BOX 2769		HOBBS	NM	88241	_9407111898765451442596
PREGLER OIL COMPANY	PO BOX 1722		TULSA	OK	74101	_9407111898765451442541
ROBERT & MAXINE HANNIFIN TST	PO BOX 218		MIDLAND	TX	79702	_9407111898765451442589
ROBERT L DALE & PATRICIA J DALE	15419 PEACH HILL RD		SARATOGA	CA	95070	_9407111898765451442534
ROCKPORT OIL & GAS, LLC	800 BERING DRIVE, STE 305		HOUSTON	TX	77057	_9407111898765451442572
SAC INVESTMENTS I, LP	330 E CANON PERDIDO STREET, STE A		SANTA BARBARA	CA	93101	_9407111898765451440219
SMP PATRIOT MINERAL HOLDINGS LLC	4143 MAPLE AVE	SUITE 500	DALLAS	TX	75219	_9407111898765451440257
STATES ROYALTY LIMITED PARTNERSHIP	PO BOX 911		BRECKENRIDGE	TX	76424	_9407111898765451440264
SUE HANSON MCBRIDE	POP BOX 3480		ROSWELL	NM	88202	_9407111898765451440226
SUMAC INVESTMENTS LLC	PO BOX 3480		ROSWELL	NM	88202	_9407111898765451440202
T.Z. JENNINGS	3968 COTTONWOOD LANE		ROSWELL	NM	88203	_9407111898765451440295
THE LIVINGSTON COUNTY COMMUNITY FOUNDATION	903 JACKSON STREET		CHILLICOTHE	MO	64601	_9407111898765451440240
THUNDERBOLT PETROLUUM LLC	PO BOX 10523		MIDLAND	TX	79702	_9407111898765451440288
TILDEN CAPITAL OPERATING II, LP	PO BOX 470857		FORT WORTH	TX	76147	_9407111898765451440233
TIMOTHY Z JENNINGS	PO BOX 1797		ROSWELL	NM	88202	_9407111898765451440271
WALLACE FAMILY PARTNERSHIP, LP	508 WEST WALL	SUITE 1200	MIDLAND	TX	79701	_9407111898765451440813
WING RESOURCES VII, LLC	2100 MCKINNEY AVENUE, STE 1540		DALLAS	TX	75201	_9407111898765451440851
ZORRO PARTNERS LTD	616 TEXAS STREET		FORT WORTH	TX	76102	_9407111898765451440868
COMMISSION OF PUBLIC LANDS	PO BOX 1148		SANTA FE	NM	87504	_9407111898765451497657





- State Leases
- Federal Leases
- Fee Leases
- Communitized Areas (WFMP)
- Wellbores (WFMP)
- Flowlines
- Central Tank Battery
- SHL (BSG)
- Facility / Pads



PERMIAN RESOURCES		
Black Diamond (WFMP) Commingling		
Eddy County, New Mexico		
Created Date: 3/11/2025	Revised Date: 3/11/2025	
Author: K. Schlichting	Drafter: T. Douglass	
Path: X:\GIS\Coal\Projects\Permian\Commingling\Project\Commingling\Permian.aprx		

Tracking Number:
9407111898765451442510



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SANTA FE, NM 87508

March 13, 2025, 10:03 am

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Delivered, Individual Picked Up at Postal Facility

SANTA FE, NM 87501
March 24, 2025, 10:27 am

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**STATE OF NEW MEXICO
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT
OIL CONSERVATION DIVISION**

APPLICATION FOR SURFACE COMMINGLING

**SUBMITTED BY PERMIAN RESOURCES OPERATING,
LLC**

ORDER NO. PLC-1010

ORDER

The Director of the New Mexico Oil Conservation Division (“OCD”), having considered the application and the recommendation of the OCD Engineering Bureau, issues the following Order.

FINDINGS OF FACT

1. Permian Resources Operating, LLC (“Applicant”) submitted a complete application to surface commingle the oil and gas production from the pools, leases, and wells as described in Exhibit A (“Application”).
2. Applicant proposed a method to allocate the oil and gas production to the pools, leases, and wells to be commingled.
3. Applicant provided notice of the Application to all persons owning an interest in the oil and gas production to be commingled, including the owners of royalty and overriding royalty interests, regardless of whether they have a right or option to take their interests in kind, and those persons either submitted a written waiver or did not file an objection to the Application.
4. Applicant provided notice of the Application to the Bureau of Land Management (“BLM”) or New Mexico State Land Office (“NMSLO”), as applicable.
5. Applicant certified the commingling of oil and gas production from the pools, leases, and wells will not in reasonable probability reduce the value of the oil and gas production to less than if it had remained segregated.
6. Applicant in the notice for the Application stated that it sought authorization to prospectively include additional pools, leases, and wells in accordance with 19.15.12.10 C.(4)(g) NMAC.
7. Applicant stated that it sought authorization to surface commingle and off-lease measure, as applicable, oil and gas production from wells which have not yet been approved to be drilled, but will produce from a pool and lease as described in Exhibit A.
8. Applicant submitted or intends to submit one or more proposed communitization agreement(s) (“Proposed Agreement(s)”) to the BLM or NMSLO, as applicable, identifying the acreage of each lease to be consolidated into a single pooled area (“CA Pooled Area”), as described in Exhibit A.

CONCLUSIONS OF LAW

9. OCD has jurisdiction to issue this Order pursuant to the Oil and Gas Act, NMSA 1978, §§ 70-2-6, 70-2-11, 70-2-12, 70-2-16, and 70-2-17, 19.15.12. NMAC, and 19.15.23. NMAC.
10. Applicant satisfied the notice requirements for the Application in accordance with 19.15.12.10 A.(2) NMAC, 19.15.12.10 C.(4)(c) NMAC, and 19.15.12.10 C.(4)(e) NMAC, as applicable.
11. Applicant satisfied the notice requirements for the Application in accordance with 19.15.23.9 A.(5) NMAC and 19.15.23.9 A.(6) NMAC, as applicable.
12. Applicant's proposed method of allocation, as modified herein, complies with 19.15.12.10 B.(1) NMAC or 19.15.12.10 C.(1) NMAC, as applicable.
13. Commingling of oil and gas production from state, federal, or tribal leases shall not commence until approved by the BLM or NMSLO, as applicable, in accordance with 19.15.12.10 B.(3) NMAC and 19.15.12.10 C.(4)(h) NMAC.
14. Applicant satisfied the notice requirements for the subsequent addition of pools, leases, and wells in the notice for the Application, in accordance with 19.15.12.10 C.(4)(g) NMAC. Subsequent additions of pools, leases, and wells within Applicant's defined parameters, as modified herein, will not, in reasonable probability, reduce the commingled production's value or otherwise adversely affect the interest owners in the production to be added.
15. By granting the Application with the conditions specified below, this Order prevents waste and protects correlative rights, public health, and the environment.

ORDER

1. Applicant is authorized to surface commingle oil and gas production from the pools, leases, and wells as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from the pools, leases, and wells as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

Applicant is authorized to surface commingle oil and gas production from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A.

Applicant is authorized to store and measure oil and gas production off-lease from wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A at a central tank battery or gas title transfer meter described in Exhibit A.

2. This Order supersedes Order CTB-1034.
3. For each CA Pooled Area described in Exhibit A, Applicant shall submit a Proposed Agreement to the BLM or NMSLO, as applicable, prior to commencing oil and gas production. If Applicant fails to submit the Proposed Agreement, this Order shall terminate on the following day.

No later than sixty (60) days after the BLM or NMSLO approves or denies a Proposed Agreement, Applicant shall submit a Form C-103 to OCD with a copy of the decision and a description of the approved lands, as applicable. If Applicant withdraws or the BLM or NMSLO denies a Proposed Agreement, this Order shall terminate on the date of such action, and Applicant shall cease commingling the production from the CA Pooled Area. If the BLM or NMSLO approves but modifies the Proposed Agreement(s), Applicant shall comply with the approved Agreement(s), and no later than sixty (60) days after such decision, Applicant shall submit a new surface commingling application to OCD to conform this Order with the approved Agreement(s) if the formation or dedicated lands are modified or if a modification is made that will affect this Order. If Applicant fails to submit the new surface commingling application or OCD denies the new surface commingling application, this Order shall terminate on the date of such action.

Applicant shall allocate the oil and gas production to each lease within a CA Pooled Area in proportion to the acreage that each lease bears to the entire acreage of the CA Pooled Area until the Proposed Agreement which includes the CA Pooled Area is approved. After the Proposed Agreement is approved, the oil and gas production from the CA Pooled Area shall be allocated as required by the BLM's or NMSLO's, as applicable, approval of the Agreement, including any production that had been allocated previously in accordance with this Order.

4. The allocation of oil and gas production to wells not included in Exhibit A but that produce from a pool and lease as described in Exhibit A shall be determined in the same manner as to wells identified in Exhibit A that produce from that pool and lease, provided that if more than one allocation method is being used or if there are no wells identified in Exhibit A that produce from the pool and lease, then allocation of oil and gas production to each well not included in Exhibit A shall be determined by OCD prior to commingling production from it with the production from another well.
5. The oil and gas production for each well identified in Exhibit A shall be separated and metered prior to commingling it with production from another well.
6. Applicant shall measure and market the commingled oil at a central tank battery described in Exhibit A in accordance with this Order and 19.15.18.15. NMAC or 19.15.23.8. NMAC.
7. Applicant shall measure and market the commingled gas at a well pad, central delivery point, central tank battery, or gas title transfer meter described in Exhibit A in accordance with this Order and 19.15.19.9. NMAC, provided however that if the gas is vented or flared, and regardless of the reason or authorization pursuant to 19.15.28.8 B. NMAC for such venting or flaring, Applicant shall measure or estimate the gas in accordance with 19.15.28.8 E. NMAC.
8. Applicant shall calibrate the meters used to measure or allocate oil and gas production in accordance with 19.15.12.10 C.(2) NMAC.

9. If the commingling of oil and gas production from any pool, lease, or well reduces the value of the commingled oil and gas production to less than if it had remained segregated, no later than sixty (60) days after the decrease in value has occurred Applicant shall submit a new surface commingling application to OCD to amend this Order to remove the pool, lease, or well whose oil and gas production caused the decrease in value. If Applicant fails to submit a new application, this Order shall terminate on the following day, and if OCD denies the application, this Order shall terminate on the date of such action.
10. Applicant may submit an application to amend this Order to add pools, leases, and subsequently drilled wells with spacing units adjacent to or within the tracts commingled by this Order by submitting a Form C-107-B in accordance with 19.15.12.10 C.(4)(g) NMAC, provided the pools, leases, and subsequently drilled wells are within the identified parameters included in the Application.
11. If a well is not included in Exhibit A but produces from a pool and lease as described in Exhibit A, then Applicant shall submit Forms C-102 and C-103 to the OCD Engineering Bureau after the well has been approved to be drilled and prior to off-lease measuring or commingling oil or gas production from it with the production from another well. The Form C-103 shall reference this Order and identify the well, proposed method to determine the allocation of oil and gas production to it, and the location(s) that commingling of its production will occur.
12. Applicant shall not commence commingling oil or gas production from state, federal, or tribal leases until approved by the BLM or NMSLO, as applicable.
13. If OCD determines that Applicant has failed to comply with any provision of this Order, OCD may take any action authorized by the Oil and Gas Act or the New Mexico Administrative Code (NMAC).
14. OCD retains jurisdiction of this matter and reserves the right to modify or revoke this Order as it deems necessary.

**STATE OF NEW MEXICO
OIL CONSERVATION DIVISION**



**ALBERT CHANG
DIRECTOR**

DATE: 8/10/2025

State of New Mexico
Energy, Minerals and Natural Resources Department

Exhibit A

Order: **PLC-1010**

Operator: **Permian Resources Operating, LLC (372165)**

Central Tank Battery: **Black Diamon 34 Federal Central Tank Battery**

Central Tank Battery Location: **UL I, Section 34, Township 19 South, Range 29 East**

Gas Title Transfer Meter Location: **UL I, Section 34, Township 19 South, Range 29 East**

Pools

Pool Name	Pool Code
PARKWAY;BONE SPRING	49622
PARKWAY;WOLFCAMP	49637

Leases as defined in 19.15.12.7(C) NMAC

Lease	UL or Q/Q	S-T-R
PROPOSED CA Wolfcamp NMNM 106700024	S2	35-19S-29E
	S2	36-19S-29E
CA Wolfcamp NMNM 106715231	S2N2	35-19S-29E
	S2N2	36-19S-29E
CA Wolfcamp NMNM 106715212	N2N2	35-19S-29E
	N2N2	36-19S-29E
CA Bone Spring NMNM 106713492	N2N2	35-19S-29E
	N2N2	36-19S-29E
CA Bone Spring NMNM 106701827	S2S2	35-19S-29E
	S2S2	36-19S-29E
CA Bone Spring NMNM 106713106	S2N2	35-19S-29E
	S2N2	36-19S-29E
BLM Lease NMNM 105318785 (090807)	E2, SENW, E2SW	33-19S-29E
	All	34-19S-29E
	SWSW	35-19S-35E
CA Wolfcamp SLO 205154 PUN 1408967	N2S2	35-19S-29E
	N2S2	36-19S-29E
CA Wolfcamp SLO 205172 PUN 1408976	S2S2	35-19S-29E
	S2S2	36-19S-29E

Wells

Well API	Well Name	UL or Q/Q	S-T-R	Pool
30-015-47820	BLACK DIAMOND 34 FEDERAL	S2SE	33-19S-29E	49622
	#134H	S2S2	34-19S-29E	
30-015-47821	BLACK DIAMOND 34 FEDERAL	S2NE	33-19S-29E	49622
	#122H	S2N2	34-19S-29E	
30-015-47822	BLACK DIAMOND 34 FEDERAL	N2NE	33-19S-29E	49622
	#131H	N2N2	34-19S-29E	
30-015-47823	BLACK DIAMOND 34 FEDERAL	S2NE	33-19S-29E	49622
	#132H	S2N2	34-19S-29E	

30-015-47824	BLACK DIAMOND 34 FEDERAL #133H	N2SE N2S2	33-19S-29E 34-19S-29E	49622
30-015-47970	SILVER BAR 35 FEDERAL STATE COM #134H	S2S2 S2S2	35-19S-29E 36-19S-29E	49637
30-015-47971	SILVER BAR 35 FEDERAL STATE COM #133H	N2S2 N2S2	35-19S-29E 36-19S-29E	49637
30-015-55609	IRONHORSE 35 FEDERAL COM #131H	N2 N2	35-19S-29E 36-19S-29E	49622
30-015-55610	IRONHORSE 35 FEDERAL COM #132H	N2 N2	35-19S-29E 36-19S-29E	49622
30-015-55613	IRONHORSE 35 36 FEDERAL STATE COM #200H	N2 N2	35-19S-29E 36-19S-29E	49637
30-015-55614	IRONHORSE 35 FEDERAL COM #201H	N2 N2	35-19S-29E 36-19S-29E	49637
30-015-55807	SILVER BAR 35 FEDERAL STATE COM #174H	S2S2 S2S2	35-19S-29E 36-19S-29E	49622
30-015-55808	SILVER BAR 35 FEDERAL STATE COM #203H	S2S2 S2S2	35-19S-29E 36-19S-29E	49637

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

CONDITIONS

Action 441331

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 441331
	Action Type: [C-107] Surface Commingle or Off-Lease (C-107B)

CONDITIONS

Created By	Condition	Condition Date
sarah.clelland	Please review the content of the order to ensure you are familiar with the authorities granted and any conditions of approval. If you have any questions regarding this matter, please email us at OCD.Engineer@emnrd.nm.gov .	8/11/2025