

Santa Fe Main Office
Phone: (505) 476-3441State of New Mexico
Energy, Minerals and Natural ResourcesForm C-103
Revised July 18, 2013

Phone: (505) 629-6116

Online Phone Directory Visit:
<https://www.emnrd.nm.gov/ocd/contact-us/>OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-55713
5. Indicate Type of Lease <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name Fred State Com
8. Well Number 421H
9. OGRID Number 372165
10. Pool name or Wildcat (74160) Carlsbad; Wolfcamp, East (GAS)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	
2. Name of Operator Permian Resources Operating LLC	
3. Address of Operator 300 N Marienfield St, Ste 1000, Midland, TX 79701	
4. Well Location Unit Letter <u>E</u> : <u>1711</u> feet from the <u>North</u> line and <u>442</u> feet from the <u>West</u> line Section <u>33</u> Township <u>21S</u> Range <u>27E</u> NMPM County <u>Eddy</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3117'	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input type="checkbox"/>		OTHER: <input type="checkbox"/>	

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Permian Resources Operating, LLC requests permission to make the following changes to the original APD: SHL, Total Depth (MD).
API# 30-015-55713

Change SHL:

From: Lot E, Sec 33, T21S, R27E, 1711; FNL, 442; FVL

To: Lot E, Sec 33, T21S, R27E, 2266; FNL, 1172; FVL

Change TD/MD

From: 9300TVD, 24,683MD

To: 9300TVD, 24,750MD

Updated Drilling Program reflecting casing / cement / mud circulation depth changes attached with the inclusion of a bradenhead squeeze variance request on the 2" Intermediate string. Attachments: C102, Drilling plan, Directional Plan, Anti-collision, Pad Layout

Spud Date:

Rig Release Date:

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

SIGNATURE _____ TITLE_Regulatory Supervisor_____ DATE_5/30/25_____

Type or print name __Cassie Evans_____ E-mail address: Cassie.Evans@permianres.com PHONE: _432-313-1732_____

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any): _____

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 type="checkbox"/> Initial Submittal
			<input checked="" type="checkbox"/> Amended Report
		<input type="checkbox"/> As Drilled	

WELL LOCATION INFORMATION

API Number 30-015-55713	Pool Code 74160	Pool Name CARLSBAD;WOLFCAMP, EAST (GAS)
Property Code	Property Name FRED STATE COM	Well Number 421H
OGRID No. 372165	Operator Name PERMIAN RESOURCES OPERATING, LLC	Ground Level Elevation 3,121'
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 checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

Surface Location

UL E	Section 33	Township 21S	Range 27E	Lot	Ft. from N/S 2,266' FNL	Ft. from E/W 1,172' FWL	Latitude 32.437394°	Longitude -104.199694°	County EDDY
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Bottom Hole Location

UL D	Section 36	Township 21S	Range 26E	Lot	Ft. from N/S 990' FNL	Ft. from E/W 100' FWL	Latitude 32.440942°	Longitude -104.254170°	County EDDY
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Dedicated Acres 1908.20	Infill or Defining Well Infill	Defining Well API 30-015-55714	Overlapping Spacing Unit (Y/N) Y	Consolidation Code C,O
Order Numbers.			Well setbacks are under Common Ownership: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Kick Off Point (KOP)

UL E	Section 33	Township 21S	Range 27E	Lot	Ft. from N/S 2,266' FNL	Ft. from E/W 1,172' FWL	Latitude 32.437394°	Longitude -104.199694°	County EDDY
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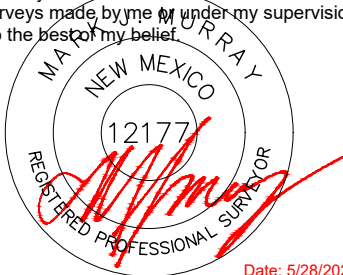

First Take Point (FTP)

UL A	Section 32	Township 21S	Range 27E	Lot	Ft. from N/S 985' FNL	Ft. from E/W 100' FEL	Latitude 32.440876°	Longitude -104.203834°	County EDDY
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Last Take Point (LTP)

UL D	Section 36	Township 21S	Range 26E	Lot	Ft. from N/S 990' FNL	Ft. from E/W 100' FWL	Latitude 32.440942°	Longitude -104.254170°	County EDDY
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Unitized Area or Area of Uniform Interest	Spacing Unit Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation:
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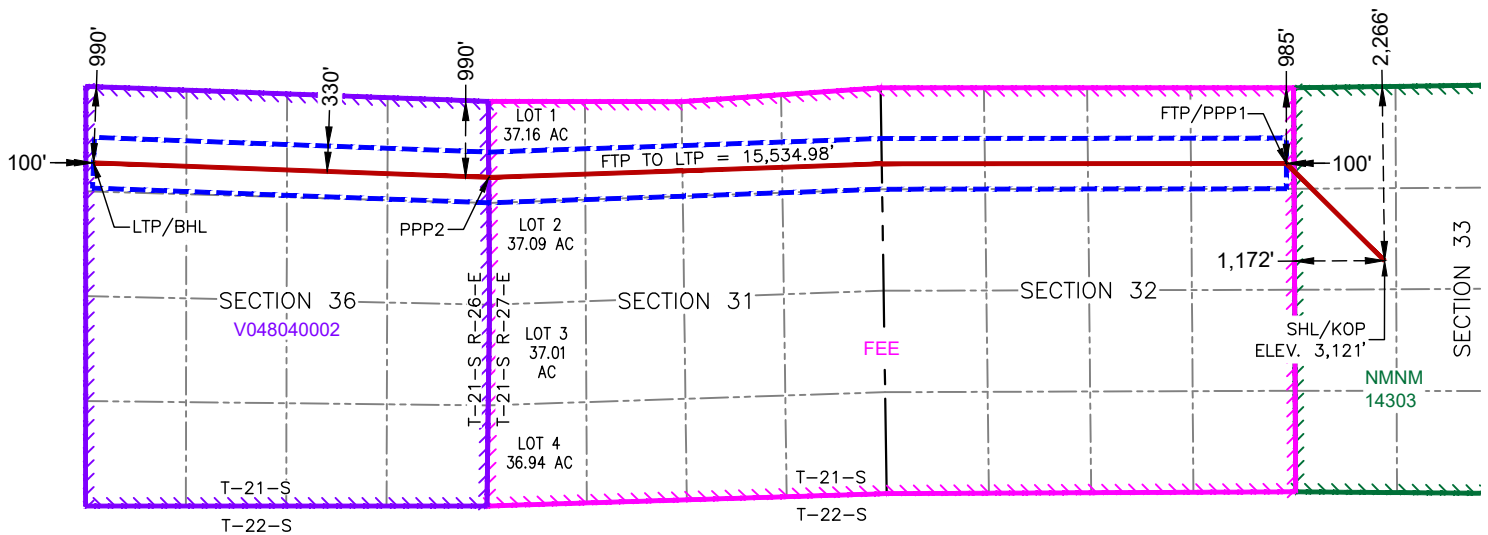
OPERATOR CERTIFICATIONS I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the 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: 5/28/2025	
Signature 		Signature and Seal of Professional Surveyor	
Printed Name Cassie Evans		Certificate Number 12177	Date of Survey 5/28/2025
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.

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.

**FRED STATE COM 421H**

**SURFACE HOLE LOCATION
& KICK-OFF POINT
2,266' FNL & 1,172' FWL
ELEV. = 3,121'**

NAD 83 X = 582,566.22'
NAD 83 Y = 522,880.74'
NAD 83 LAT = 32.437394°
NAD 83 LONG = -104.199694°
NAD 27 X = 541,385.07'
NAD 27 Y = 522,820.64'
NAD 27 LAT = 32.437276°
NAD 27 LONG = -104.199190°

**FIRST TAKE POINT &
PENETRATION POINT 1
985' FNL & 100' FEL**

NAD 83 X = 581,287.56'
NAD 83 Y = 524,146.05'
NAD 83 LAT = 32.440876°
NAD 83 LONG = -104.203834°
NAD 27 X = 540,106.46'
NAD 27 Y = 524,085.94'
NAD 27 LAT = 32.440758°
NAD 27 LONG = -104.203330°

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

NAD 83 X = 570,904.81'
NAD 83 Y = 523,964.08'
NAD 83 LAT = 32.440406°
NAD 83 LONG = -104.237490°
NAD 27 X = 529,723.79'
NAD 27 Y = 523,904.07'
NAD 27 LAT = 32.440288°
NAD 27 LONG = -104.236985°

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

NAD 83 X = 565,759.16'
NAD 83 Y = 524,154.77'
NAD 83 LAT = 32.440942°
NAD 83 LONG = -104.254170°
NAD 27 X = 524,578.21'
NAD 27 Y = 524,094.82'
NAD 27 LAT = 32.440824°
NAD 27 LONG = -104.253664°

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 469360

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 469360
	Action Type: [C-103] NOI Change of Plans (C-103A)

CONDITIONS

Created By	Condition	Condition Date
ward.rikala	Any previous COA's not addressed within the updated COA's still apply.	7/11/2025