

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Artec, NM 87410
District IV
1220 S. St Francis Dr., NM 87505
Phone: (505) 476-3460 Fax (505) 476-3462

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-55132	² Pool Code 98220	³ Pool Name Purple Sage, Wolfcamp (Gas)
⁴ Property Code	⁵ Property Name BARNEY	⁶ Well Number 423H
⁷ OGRID No. 372165	⁸ Operator Name PERMIAN RESOURCES OPERATING, LLC	⁹ Elevation 3,163'

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
F	4	22 S	27 E		1,436'	NORTH	1,571'	WEST	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
LOT 6	6	22 S	27 E		2,200'	SOUTH	100'	WEST	EDDY

¹² Dedicated Acres 473.59	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 SURFACE HOLE LOCATION
& KICK-OFF POINT
1,436' FNL & 1,571' FWL
ELEV. = 3,163.00'

NAD 83 X = 583,012.58'
NAD 83 Y = 518,421.87'
NAD 83 LAT = 32.425136°
NAD 83 LONG = -104.198266°
NAD 27 X = 541,831.34'
NAD 27 Y = 518,361.88'
NAD 27 LAT = 32.425017°
NAD 27 LONG = -104.197762°

FIRST TAKE POINT &
PENETRATION POINT 1
2,200' FSL & 2,540' FWL

NAD 83 X = 578,695.61'
NAD 83 Y = 516,788.26'
NAD 83 LAT = 32.420659°
NAD 83 LONG = -104.212263°
NAD 27 X = 537,514.38'
NAD 27 Y = 516,728.37'
NAD 27 LAT = 32.420541°
NAD 27 LONG = -104.211759°

LAST TAKE POINT &
BOTTOM HOLE LOCATION
2,200' FSL & 100' FWL

NAD 83 X = 570,994.28'
NAD 83 Y = 516,723.78'
NAD 83 LAT = 32.420504°
NAD 83 LONG = -104.237221°
NAD 27 X = 529,813.13'
NAD 27 Y = 516,663.97'
NAD 27 LAT = 32.420386°
NAD 27 LONG = -104.236717°

CORNER COORDINATES NEW MEXICO EAST - NAD 83	
A - CALCULATED CORNER	N:519,685.71' E:570,880.76'
B - CALCULATED CORNER	N:519,766.44' E:573,482.44'
C - 1/2" IRON ROD	N:519,847.17' E:576,084.12'
D - CALCULATED CORNER	N:519,859.02' E:578,746.76'
E - IRON PIPE W/ BRASS CAP	N:519,870.86' E:581,409.40'
F - 1/2" IRON ROD	N:517,282.02' E:581,466.79'
G - IRON PIPE W/ BRASS CAP	N:514,624.77' E:581,530.34'
H - CALCULATED CORNER	N:514,590.43' E:578,868.47'
I - CALCULATED CORNER	N:514,556.09' E:576,206.59'
J - CALCULATED CORNER	N:514,539.63' E:573,555.46'
K - CALCULATED CORNER	N:514,523.18' E:570,904.33'
L - CALCULATED CORNER	N:517,104.44' E:570,892.54'
M - CALCULATED CORNER	N:517,201.63' E:576,145.36'

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.

Cassie Evans

5/9/24

Signature

Date

Cassie Evans

Printed Name

Cassie.Evans@permianres.com

Email Address

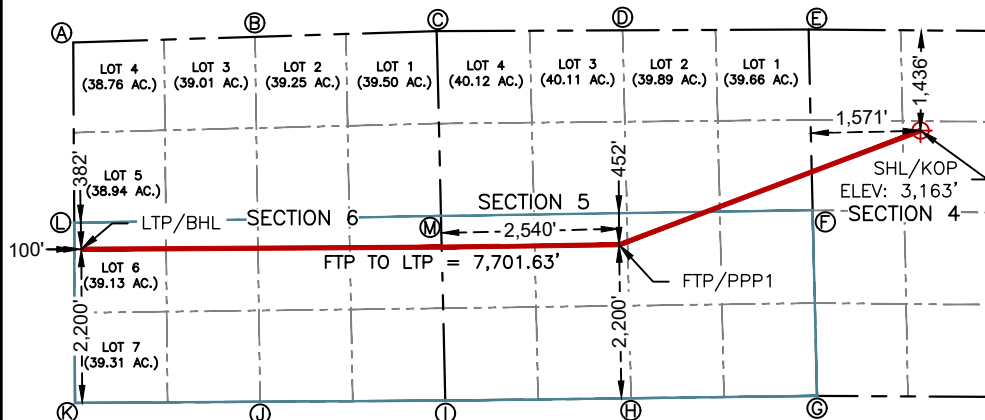
¹⁸ SURVEYOR CERTIFICATION

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.

Date: 5/7/2024



MARK J. MURRAY P.L.S. NO. 12177



Intent ☒ As Drilled ☐

API #		
Operator Name: PERMIAN RESOURCES OPERATING, LLC	Property Name: BARNEY	Well Number 423H

Kick Off Point (KOP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
F	4	22 S	27 E		1,436'	N	1,571'	W	EDDY
Latitude 32.425136					Longitude -104.198266				NAD 83

First Take Point (FTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
K	5	22 S	27 E		2,200'	S	2,540'	W	EDDY
Latitude 32.420659					Longitude -104.212263				NAD 83

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Feet	From N/S	Feet	From E/W	County
L6	6	22 S	27 E		2,200'	S	100'	W	EDDY
Latitude 32.420504					Longitude -104.237221				NAD 83

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

☐ NO

Is this well an infill well?

☐ YES

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

API # 30-015-49097		
Operator Name: Permian Resources Operating LLC	Property Name: Barney	Well Number 404H

KZ 06/29/2018

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 370238

CONDITIONS

Operator: Permian Resources Operating, LLC 300 N. Marienfeld St Ste 1000 Midland, TX 79701	OGRID: 372165
	Action Number: 370238
	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.	4/28/2025