

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

API Number 30-015-57691	Pool Code 24720	Pool Name Forty Niner Ridge; Bone Spring
Property Code 336009	Property Name <b>THUNDERDOME FED COM</b>	
OGRID No. <b>217817</b>	Operator Name <b>CONOCOPHILLIPS COMPANY</b>	Well Number <b>522H</b>
Ground Level Elevation <b>3,260.22'</b>		
Surface Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input type="checkbox"/> Fee <input type="checkbox"/> Tribal <input checked="" type="checkbox"/> Federal

Surface Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>J</b>	<b>23</b>	<b>23S</b>	<b>30E</b>		<b>2,425' FSL</b>	<b>2,353' FEL</b>	<b>32.289872°</b>	<b>-103.850588°</b>	<b>EDDY</b>

Bottom Hole Location

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>11</b>	<b>23S</b>	<b>30E</b>		<b>50' FNL</b>	<b>2,678' FEL</b>	<b>32.326671°</b>	<b>-103.851616°</b>	<b>EDDY</b>

Dedicated Acres 1600	Infill or Defining Well Infill	Defining Well API Pending 503H	Overlapping Spacing Unit (Y/N)	Consolidation Code Com
Order Numbers.			Well setbacks are under Common Ownership: <input checked="" 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
<b>J</b>	<b>23</b>	<b>23S</b>	<b>30E</b>		<b>2,425' FSL</b>	<b>2,353' FEL</b>	<b>32.289872°</b>	<b>-103.850588°</b>	<b>EDDY</b>

First Take Point (FTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>G</b>	<b>23</b>	<b>23S</b>	<b>30E</b>		<b>2,540' FNL</b>	<b>2,678' FEL</b>	<b>32.290755°</b>	<b>-103.851642°</b>	<b>EDDY</b>

Last Take Point (LTP)

UL	Section	Township	Range	Lot	Ft. from N/S	Ft. from E/W	Latitude	Longitude	County
<b>B</b>	<b>11</b>	<b>23S</b>	<b>30E</b>		<b>100' FNL</b>	<b>2,678' FEL</b>	<b>32.326533°</b>	<b>-103.851616°</b>	<b>EDDY</b>

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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<p><b>OPERATOR CERTIFICATIONS</b></p> <p>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.</p> <p>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.</p>	<p><b>SURVEYOR CERTIFICATIONS</b></p> <p>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.</p> <div style="text-align: center;">  <p>Date: 2/24/2025</p> </div>	
Signature <i>Stan Wagner</i>	Date 9/17/2025	Signature and Seal of Professional Surveyor
Printed Name Stan Wagner	Email Address	Certificate Number 12177
		Date of Survey 2/24/2025

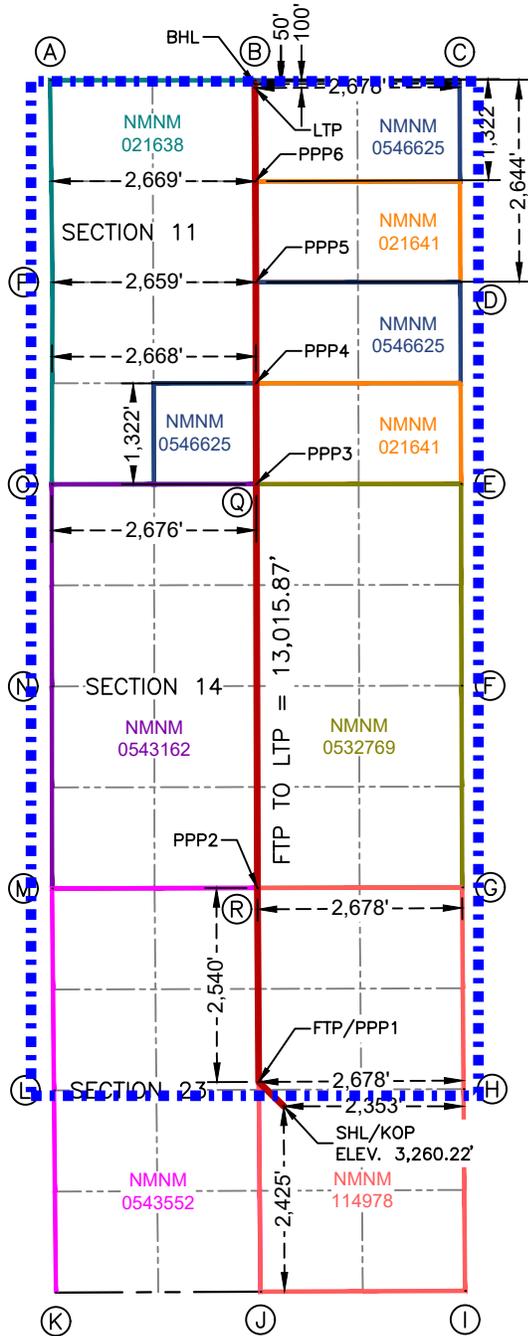
Note: No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

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.

**THUNDERDOME FED COM 522H**



**SURFACE HOLE LOCATION & KICK-OFF POINT**  
 2,425' FSL & 2,353' FEL  
 ELEV.=3,260.22'

NAD 83 X = 690,510.85'  
 NAD 83 Y = 469,523.66'  
 NAD 83 LAT = 32.289872°  
 NAD 83 LONG = -103.850588°

**PENETRATION POINT 5**  
 2,644' FNL & 2,659' FWL

NAD 83 X = 690,145.23'  
 NAD 83 Y = 480,315.36°  
 NAD 83 LAT = 32.319540°  
 NAD 83 LONG = -103.851614°

**FIRST TAKE POINT & PENETRATION POINT 1**  
 2,540' FNL & 2,678' FEL

NAD 83 X = 690,183.55'  
 NAD 83 Y = 469,843.69°  
 NAD 83 LAT = 32.290755°  
 NAD 83 LONG = -103.851642°

**PENETRATION POINT 6**  
 1,322' FNL & 2,669' FWL

NAD 83 X = 690,139.03°  
 NAD 83 Y = 481,637.40°  
 NAD 83 LAT = 32.323174°  
 NAD 83 LONG = -103.851615°

**PENETRATION POINT 2**  
 0' FNL & 2,678' FEL

NAD 83 X = 690,166.24°  
 NAD 83 Y = 472,383.66°  
 NAD 83 LAT = 32.297737°  
 NAD 83 LONG = -103.851662°

**LAST TAKE POINT**  
 100' FNL & 2,678' FEL

NAD 83 X = 690,133.31°  
 NAD 83 Y = 482,859.45°  
 NAD 83 LAT = 32.326533°  
 NAD 83 LONG = -103.851616°

**PENETRATION POINT 3**  
 0' FNL & 2,676' FWL

NAD 83 X = 690,151.39°  
 NAD 83 Y = 477,671.15°  
 NAD 83 LAT = 32.312272°  
 NAD 83 LONG = -103.851633°

**BOTTOM HOLE LOCATION**  
 50' FNL & 2,678' FEL

NAD 83 X = 690,133.13°  
 NAD 83 Y = 482,909.45°  
 NAD 83 LAT = 32.326671°  
 NAD 83 LONG = -103.851616°

**PENETRATION POINT 4**  
 1,322' FSL & 2,668' FWL

NAD 83 X = 690,148.31°  
 NAD 83 Y = 478,993.59°  
 NAD 83 LAT = 32.315907°  
 NAD 83 LONG = -103.851623°

**CORNER COORDINATES  
 NEW MEXICO EAST - NAD 83**

A	CALCULATED CORNER N:482,961.73' E:687,453.38'	F	1" MONUMENT N:475,033.03' E:692,835.76'	K	IRON ROD W/CAP N:467,084.70' E:687,530.34'	P	CALCULATED CORNER N:480,315.52' E:687,485.82'
B	IRON ROD W/CAP N:482,959.45' E:690,132.18'	G	IRON ROD W/CAP N:472,390.77' E:692,844.23'	L	IRON ROD W/CAP N:469,732.12' E:687,504.28'	Q	BENT IRON ROD W/CAP N:477,671.15' E:690,152.19'
C	IRON ROD W/CAP N:482,957.17' E:692,810.98'	H	IRON ROD W/CAP N:469,750.12' E:692,862.25'	M	IRON ROD W/CAP N:472,376.66' E:687,479.54'	R	BENT IRON ROD W/CAP N:472,383.64' E:690,161.18'
D	1" MONUMENT N:480,315.20' E:692,820.19'	I	CALCULATED CORNER N:467,108.30' E:692,881.70'	N	CALCULATED CORNER N:475,022.92' E:687,477.28'		
E	1" MONUMENT N:477,674.32' E:692,829.30'	J	IRON ROD W/CAP N:467,097.47' E:690,206.32'	O	BENT IRON ROD W/CAP N:477,669.34' E:687,475.07'		

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**

COMMENTS

Action 554383

**COMMENTS**

Operator: CONOCOPHILLIPS COMPANY 600 W. Illinois Avenue Midland, TX 79701	OGRID: 217817
	Action Number: 554383
	Action Type: [C-103] NOI Change of Plans (C-103A)

**COMMENTS**

Created By	Comment	Comment Date
jeffrey.harrison	Pool correction for APD for 30-015-57691 THUNDERDOME FEDERAL COM #522H.	2/16/2026

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	Action Number: 554383
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
jeffrey.harrison	Previous COA's still apply.	2/16/2026