

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

Property Name and Well Number  
**THE HORNEF FROG 2H**

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number <del>30-015-54437</del> 30-015-57964	Pool Code 3250	Pool Name ATOKA; GLORIETTA-YESO
Property Code 335042	Property Name THE HORNEF FROG	Well Number 2H
OGRID No. 372290	Operator Name RILEY PERMIAN OPERATING COMPANY LLC	Ground Level Elevation 3288'
Surface Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal		Mineral Owner: <input type="checkbox"/> State <input checked="" type="checkbox"/> Fee <input type="checkbox"/> Tribal <input type="checkbox"/> Federal

**Surface Location**

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
1	19	18 S	27 E		1311 FNL	852 FWL	N 32.737011°	W 104.324094°	EDDY

**Bottom Hole Location If Different From Surface**

UL or Lot No.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	24	18 S	26 E		1321 FNL	10 FWL	N 32.736957°	W 104.343913°	EDDY

Dedicated Acres 320	Infill or Defining Well N/A	Defining Well API N/A	Overlapping Spacing Unit (Y/N) N	Consolidated Code F
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Order Numbers **R-23931** Well Setbacks are under Common Ownership:  Yes  No

**Kick Off Point (KOP)**

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
1	19	18 S	27 E		1286 FNL	852 FWL	N 32.737080°	W 104.324094°	EDDY

**First Take Point (FTP)**

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
A	24	18 S	26 E		1321 FNL	100 FEL	N 32.736999°	W 104.327191°	EDDY

**Last Take Point (LTP)**

UL or lot no.	Section	Township	Range	Lot	Feet from the N/S	Feet from the E/W	Latitude	Longitude	County
D	24	18 S	26 E		1321 FNL	100 FWL	N 32.736958°	W 104.343620°	EDDY

Unitized Area or Area of Uniform Interest	Spacing Unity Type <input checked="" type="checkbox"/> Horizontal <input type="checkbox"/> Vertical	Ground Floor Elevation 3313'
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**OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief; and, if the well is a vertical or directional well, that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of a working interest or unleased mineral interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

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

Signature: *[Signature]* Date: 3-18-26

Print Name: Alex Rizzo

E-mail Address: Alexrizzo@rileypermian.com

**SURVEYORS 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.*

Signature and Seal of Professional Surveyor: *[Signature]* Date: 03/17/2026

MITCHELL L. MCDONALD, N.M. P.L.S.

Certificate Number: 29821 Date of Survey: JANUARY 31, 2026



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.

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Via OCD Permitting

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Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION

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Submittal  
Type:

- Initial Submittal
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Property Name and Well Number

THE HORNFROG 2H

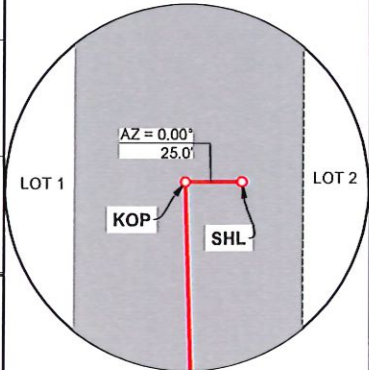
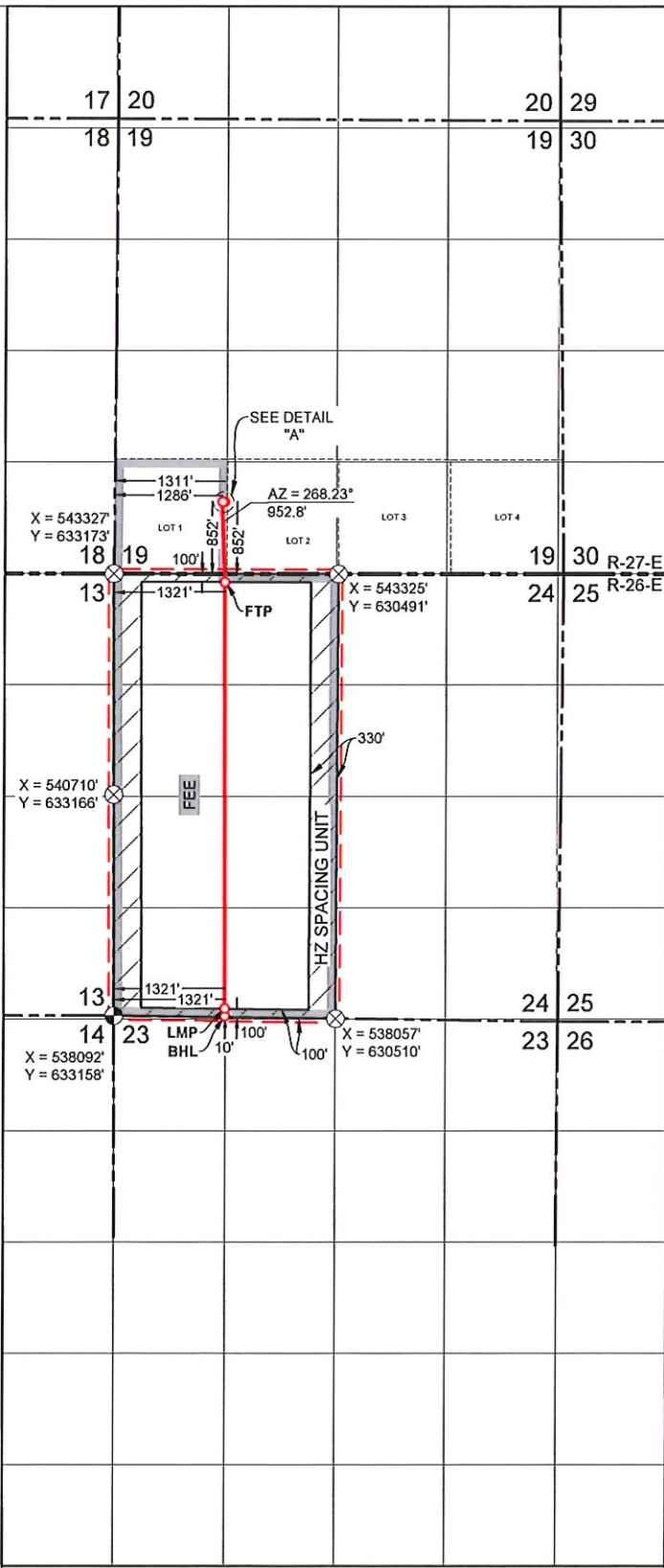
**SURFACE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=544178' Y=631856'  
LAT=N32.737011°  
LONG=W104.324094°  
NAD 1927  
X=502999' Y=631794'  
LAT=N32.736897°  
LONG=W104.323579°  
1311' FNL 852' FWL

**KOP LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=544178' Y=631881'  
LAT=N32.737080°  
LONG=W104.324094°  
NAD 1927  
X=502999' Y=631819'  
LAT=N32.736965°  
LONG=W104.323579°  
1286' FNL 852' FWL

**FIRST TAKE POINT**  
NEW MEXICO EAST  
NAD 1983  
X=543226' Y=631852'  
LAT=N32.736999°  
LONG=W104.327191°  
NAD 1927  
X=502047' Y=631790'  
LAT=N32.736885°  
LONG=W104.326676°  
1321' FNL 100' FEL

**LOWER MOST PERF.**  
NEW MEXICO EAST  
NAD 1983  
X=538174' Y=631837'  
LAT=N32.736958°  
LONG=W104.343620°  
NAD 1927  
X=496995' Y=631775'  
LAT=N32.736843°  
LONG=W104.343104°  
1321' FNL 100' FWL

**BOTTOM HOLE LOCATION**  
NEW MEXICO EAST  
NAD 1983  
X=538084' Y=631837'  
LAT=N32.736957°  
LONG=W104.343913°  
NAD 1927  
X=496905' Y=631774'  
LAT=N32.736843°  
LONG=W104.343397°  
1321' FNL 10' FWL



DETAIL "A"  
N.T.S.

Note: Bearings, coordinates, and distances (grid) shown hereon are based on the New Mexico State Plane Coordinate System, East Zone, NAD 83-2011 (EPOCH 2010) framework, as derived by OPUS Solution. The elevations shown hereon are based on NAVD 88.

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 564841

**CONDITIONS**

Operator: RILEY PERMIAN OPERATING COMPANY, LLC 29 E Reno Avenue Oklahoma City, OK 73104	OGRID: 372290
	Action Number: 564841
	Action Type: [C-102] Well Location & Acreage Plat (C-102)

**CONDITIONS**

Created By	Condition	Condition Date
jeffrey.harrison	None	3/19/2026