

Well Name: JRS HORZ FEDERAL	Well Location: T26S / R29E / SEC 10 / NENW / 32.0633416 / -103.9728073	County or Parish/State: EDDY / NM
Well Number: 2	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM92177	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001533417	Operator: COG OPERATING LLC	

Subsequent Report

Sundry ID: 2884283

Type of Submission: Subsequent Report

Date Sundry Submitted: 11/25/2025

Date Operation Actually Began: 11/12/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 01:48

Actual Procedure: see attached

SR Attachments

Actual Procedure

JRS_HORZ_Fed_2_Plugging_Record_20251125134756.pdf

Form 3160-5

(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED

OM B No. 1004-0137

Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

SUBMIT IN TRIPPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other	8. Well Name and No. JRS HORIZ FED #2
2. Name of Operator COG Operating LLC	9. API Well No. 30-015-33417
3a. Address 600 W. Illinois Midland TX 79701	3b. Phone No. (include area code) 575-748-6946
4. Location of (Footage, Sec., T., R., or Survey Description) Sec 10 T26S R29E NWNW 380FNL 330FWL	10. Field and Pool, or Exploratory Area Brushy Draw-Delaware
	11. County or Parish, State Eddy COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION					
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-off		
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity		
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other _____		
	<input type="checkbox"/> Change Plans	<input checked="" type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon			
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal			

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the bond No. on file with the BLM / BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

9/20/2025 Set CIBP @ 4590' conduct cement bond log, dump 1 run of cement. Loaded casing and pressure tested to 500 psi and held for 30 minutes.

10/10/2025 MIRU.

10/13/2025 Tag existing plug @ 4561' spot 20 sxs @ 4561' TOC @ 4308'.

10/14/2025 Spot 20 sxs @ 3121' TOC @ 2910' WOC Tag @ 2935', perf @ 2877' sqz 42 sxs TOC @ 2748'.

10/15/2025 Tag @ 2648' perf @ 771' sqz 360 sxs to surface verified RDMO.

11/12/2025 Cut & Cap

BLM verified all Tags.

14. I hereby certify that the following is true and correct

Name Kayla Estrada	Title Regulatory Coordinator
Signature <i>Kayla Estrada</i>	Date 11/25/25

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by	Title	Date
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office	

Title 18 U.S.C., Section 1001 and Title 43 U.S.C., Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Author:	JJC		
Well Name	JRS Horz Federal	Well No.	2
Field/Zone	Brushy Draw; Dealaware	API #:	30-015-33417
County	Eddy	Location	2295' FNL & 2185' FWL
State	NM		Sec 10, T26S R29E
Spud Date	6/1/2204	GL/KB:	2986

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	9 5/8	J-55	36	721	12 1/4	550	Surf
Inter Csg 1	5.5"	J-55/L80	17	6,885	7 7/8	1,850	2,950
Inter Csg 2							
Prod Csg							

Surf CSG 9 5/8" 36# J-55 @ 721

Plug #4: Perf & Sqz 397 sxs class C cmt @ 771' & circulate to surface

Plug #3: Perf & Sqz 42 sxs cmt w/ 2% CaCl @ 2,877-2,648'. WOC & Tag (B/Salt)

TOC @ 2,950

Plug #2: Spot 20 sxs class C cmt w/ @ 3121'-2910'. WOC and Tag (Delaware & lamar)

KOP @ 4,645'

EOC @ 5,482

EOL @ 6,885'

TVD @ 5,150'

Plug 1 Spot 25 sxs Cement "C" 4,590-4,308' Tag
CIBP @ 4,590' 3 sxs Cement "C" on t

Perf 5,425'-6,825' (28 Holes)

TD @ 6,899'

5.5 CSG @ 6,885
J-55/L80
Hole Size: 7.875



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 530147

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 530147
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	12/18/2025