

Well Name: BRINNINSTOOL UN	Well Location: T23S / R33E / SEC 21 / SENW / 32.2920323 / -103.579433	County or Parish/State: LEA / NM
Well Number: 2	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMLC068848	Unit or CA Name: BRINNINSTOOL UNIT	Unit or CA Number: NMNM70796A
US Well Number: 3002525553	Operator: COG OPERATING LLC	

Subsequent Report

Sundry ID: 2850261

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/30/2025

Date Operation Actually Began: 12/03/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 02:59

Actual Procedure: 12/03/24 Moved JMR's plugging equipment to location. Checked pressures, 3500 psi on production csg. 12/04/24 Rigged up. Pumped a total of 175 bbls 10# brine H2O. Bled down well to 0 psi. 12/05/24 Checked pressures, 3250 psi on production csg. Bled off well. Pumped 200 bbls MLF & killed well. Pumped 120 bbls MLF down 7 5/8". ND wellhead, NU BOP. 12/06/24 RU TWG Wireline. RIH w/ guage ring, tagged out at 8,486'. Set 7 5/8" CIBP @ 7,507'. 12/07/24 Checked pressures, 1,750 psi on csg. Tagged CIBP @ 7,506'. 12/09/24 Checked pressures, 100 psi on production csg. Circulated hole w/ 300 bbls MLF. Spotted 17 sx class C cmt @ 7,506-7,406'. POH &rigged down. ND BOP. Installed top of wellhead. 01/29/25 ConocoPhillips drilled out 7 5/8" CIBP @ 7,507'. 03/10/25 ConocoPhillips set a new 7 5/8" CIBP @ 12,305'. Dump bailed 3 sxs cmt on top. 03/27/25 MIRU JMR's plugging equipment. ND wellhead, NU BOP. 03/28/25 Checked pressures, 0 psi. Tagged CIBP @ 12,288'. Spotted 70 sxs class H cmt @ 12,288-11,933'. WOC. 03/29/25 Checked pressures, 0 psi. Tagged TOC @ 11,939'. 03/31/25 Checked pressures, 0 psi. Spotted 45 sxs class H cmt @ 9,034-8,812'. WOC. 04/01/25 Checked pressures, 0 psi. Tagged TOC @ 8,830'. Spotted 35 sxs class H cmt @ 7,100-6,927'. WOC. 04/02/25 Checked pressures, 0 psi. Tagged TOC @ 6,942'. Spotted 70 sxs class C cmt @ 5,262-4,876'. WOC & tagged @ 4,875'. Spotted 35 sxs class C cmt @ 2,853-2,660'. WOC. 04/03/25 Checked pressures, 0 psi. Tagged TOC @ 2,662'. Perf'd @ 1,786'. Sqz'd 42 sxs class C cmt @ 1,786-1,668'. WOC & tagged @ 1,630'. Perf'd @ 800'. Sqz'd 85 sxs class C cmt @ 800-692'. WOC. 04/04/25 Checked pressures, 0 psi. Tagged TOC @ 630'. Perf'd @ 150'. ND BOP. Sqz'd 100 sxs class C cmt @ 150' & circulated to surface. RDMO. 04/10/25 Moved in backhoe & welder. Bubble tested csg, good. Cut off wellhead, broke up concrete cellar, & installed a below ground DHM. 04/11/25 Dug up anchors, backfilled cellar, cleaned location, & moved off.

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Well Location: T23S / R33E / SEC 21 /
SENW / 32.2920323 / -103.579433

County or Parish/State: LEA /
NM

Well Number: 2

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMLC068848

Unit or CA Name: BRINNINSTOOL
UNIT

Unit or CA Number:
NMNM70796A

US Well Number: 3002525553

Operator: COG OPERATING LLC

SR Attachments

Actual Procedure

Brinninstool_Unit_2_Plugging_Record_20250430145910.pdf

Operator

I certify that the foregoing is true and correct. 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. Electronic submission of Sundry Notices through this system satisfies regulations requiring a

Operator Electronic Signature: KAYLA ESTRADA

Signed on: APR 30, 2025 02:58 PM

Name: COG OPERATING LLC

Title: Regulatory Coordinator

Street Address: 600 W ILLINOISE AVE

City: MIDLAND

State: TX

Phone: (432) 688-6837

Email address: KAYLA.L.ESTRADA@CONOCOPHILLIPS.COM

Field

Representative Name:

Street Address:

City:

State:

Zip:

Phone:

Email address:

BLM Point of Contact

BLM POC Name: JAMES A AMOS

BLM POC Title: Acting Assistant Field Manager

BLM POC Phone: 5752345927

BLM POC Email Address: jamos@blm.gov

Disposition: Accepted

Disposition Date: 05/02/2025

Signature: James A Amos

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: January 31, 2018**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.**

5. Lease Serial No. NMLC068848

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
COG Operating, LLC

3a. Address 600 W Illinois Midland TX 79701

3b. Phone No. (include area code)
(432) 683-74434. Location of Well (Footage, Sec., T., R., M., or Survey Description)
1980 FNL & 1980 FWL Sec 21, T23S, R33E7. If Unit of CA/Agreement, Name and/or No.
Brinninstool Unit/NMNM70796A

8. Well Name and No. Brinninstool Unit #2

9. API Well No. 30-025-25553

10. Field and Pool or Exploratory Area
Brinninstool; Morrow (Gas)11. Country or Parish, State
Lea County, NM

12. CHECK THE 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"/> Hydraulic Fracturing	<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 recompleat 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 BLM/BIA. Required subsequent reports must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

JMR Services, LLC TA'd this well from 12/03/2024-12/04/2024 and plugged this well from 03/27/25-04/10/2025.
Please see the attached P&A Subsequent Report.

14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed)

Kayla Estrada

Title Regulatory Coordinator

Signature

Kayla Estrada

Date 4/30/25

THE 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.

(Instructions on page 2)

**P&A Subsequent Report
COG Operating LLC
Brinninstool Unit #2
30-025-25553**

12/03/24 Moved JMR's plugging equipment to location. Checked pressures, 3500 psi on production csg.

12/04/24 Rigged up. Pumped a total of 175 bbls 10# brine H₂O. Bled down well to 0 psi.

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03/29/25 Checked pressures, 0 psi. Tagged TOC @ 11,939'.

03/31/25 Checked pressures, 0 psi. Spotted 45 sxs class H cmt @ 9,034-8,812'. WOC.

04/01/25 Checked pressures, 0 psi. Tagged TOC @ 8,830'. Spotted 35 sxs class H cmt @ 7,100-6,927'. WOC.

04/02/25 Checked pressures, 0 psi. Tagged TOC @ 6,942'. Spotted 70 sxs class C cmt @ 5,262-4,876'. WOC & tagged @ 4,875'. Spotted 35 sxs class C cmt @ 2,853-2,660'. WOC.

04/03/25 Checked pressures, 0 psi. Tagged TOC @ 2,662'. Perf'd @ 1,786'. Sqz'd 42 sxs class C cmt @ 1,786-1,668'. WOC & tagged @ 1,630'. Perf'd @ 800'. Sqz'd 85 sxs class C cmt @ 800-692'. WOC.

04/04/25 Checked pressures, 0 psi. Tagged TOC @ 630'. Perf'd @ 150'. ND BOP. Sqz'd 100 sxs class C cmt @ 150' & circulated to surface. RDMO.

04/10/25 Moved in backhoe & welder. Bubble tested csg, good. Cut off wellhead, broke up concrete cellar, & installed a below ground DHM.

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ConocoPhillips		PLUGGED	
Author:	LSG	Well No.	2
Well Name	Brinninstool Unit	API #:	30-025-25553
Field	Brinninstool Morrow	Location	1980 FNL & 1980 FWL
County	Lea		Sec 21-T23S-R33E
State	NM	GL	3721' / 3749'
Spud Date	5/27/1977		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	H40	54.5#	750	17 1/2	600	0
1st Inter Csg	10 3/4	S95	51#	5,195	12 1/2	1,510	1375' TS
Prod Csg	7 5/8	S95	29#	12,700	8 1/2	1,420	
Liner	5	C75	23#	12,355-15,800	6 1/8	500	12,355'

Plug #8: Perf'd @ 150'. ND BOP. Sqz'd 100 sxs class C cmt @ 150' & circulated to surface.

13 3/8 csg set @ 750 with 600 cmt sx

Plug #7: Perf'd @ 800'. Sqz'd 85 sxs class C cmt @ 800-692'. WOC & tagged @ 630'.

Plug #6: Perf'd @ 1,786'. Sqz'd 42 sxs class C cmt @ 1,786-1,668'. WOC & tagged @ 1,630'.

Plug #5: Spotted 35 sxs class C cmt @ 2,853-2,660'. WOC & tagged @ 2,662'.

Formation Tops	
Delaware	5,204.00
Bone Springs	8,962.00
Dean	11,983.00
Wolfcamp	12,287.00
Strawn	14,040.00
Atoka	14,432.00
Morrow	14,953.00

10 3/4 csg set @ 5,195 with 1,510 cmt sx

Plug #4: Spotted 70 sxs class C cmt @ 5,262-4,876'. WOC & tagged @ 4,875'.

Plug #3: Spotted 35 sxs class H cmt @ 7,100-6,927'. WOC & tagged @ 6,942'.

Plug #2: Spotted 45 sxs class H cmt @ 9,034-8,812'. WOC & tagged @ 8,830'.

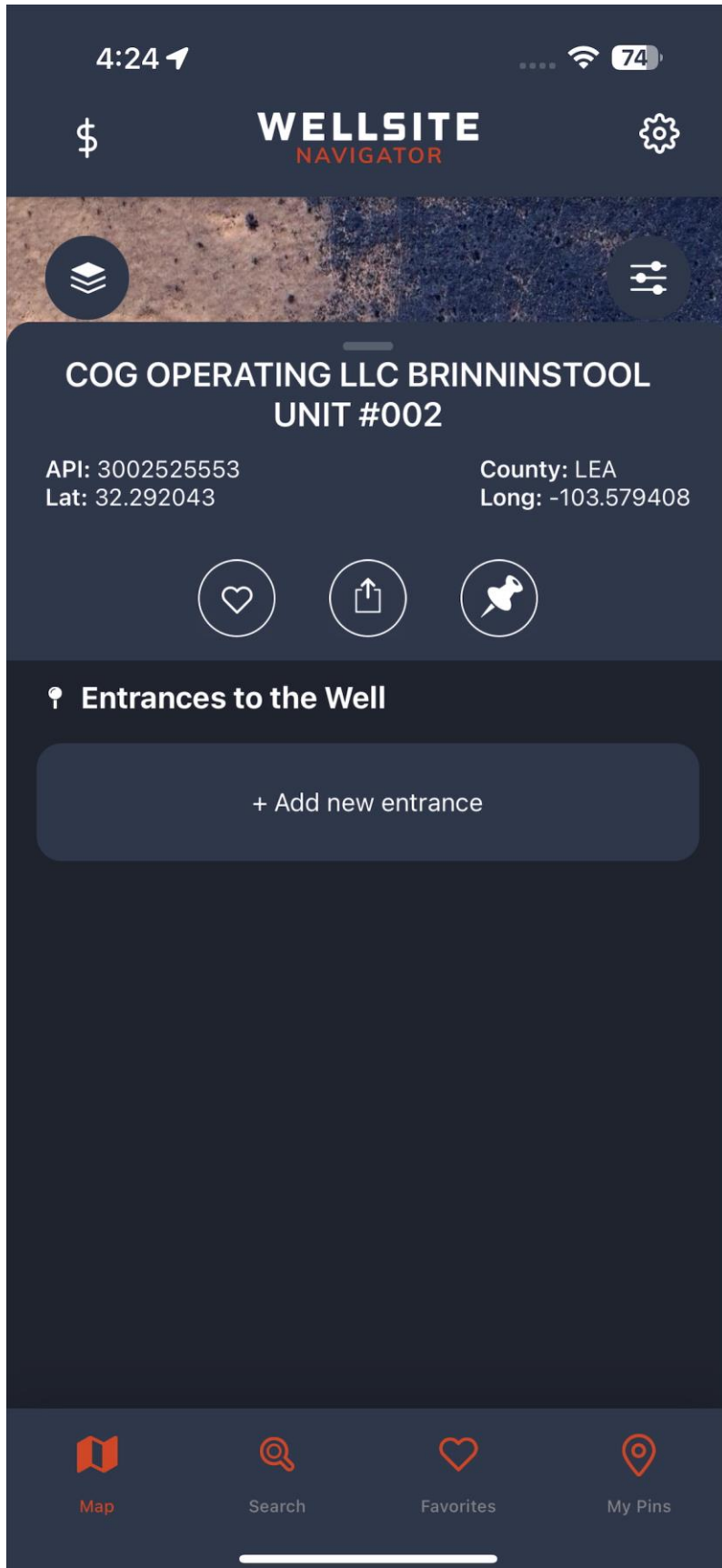
Plug #1: Tagged CIBP @ 12,288'. Spotted 70 sxs class H cmt @ 12,288-11,933'. WOC & tagged @ 11,939'.

7 5/8 csg set @ 12,700 with 1,420 cmt sx

Perfs @ 15,414-15,672'

5 csg set @ 12,355-15,800 with 500 cmt sx

TDPB 15,712
TD 15,800







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

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/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 458434

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 458434
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	5/9/2025