

Well Name: NEW MEXICO D FEDERAL	Well Location: T21S / R32E / SEC 4 / SESW / 32.509595 / -103.68183	County or Parish/State: LEA / NM
Well Number: 1	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM14791	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002525485	Operator: COG OPERATING LLC	

Subsequent Report

Sundry ID: 2846433

Type of Submission: Subsequent Report

Date Sundry Submitted: 04/09/2025

Date Operation Actually Began: 02/21/2025

Type of Action: Plug and Abandonment

Time Sundry Submitted: 03:29

Actual Procedure: Key Energy Services 02/21/25 MIRU plugging equipment. 02/24/25 Checked pressures, 100 psi on tbg & intermediate csg. Killed well w/ 75 bbls 10# Brine H2O. Well on vacuum. ND wellhead, NU BOP. 02/25/25 Checked pressures, 100 psi on intermediate. Pumped 210 bbls Brine down 5 ½ & placed well on vacuum. RU Swivel & worked tbg free. POH w/ 231 jts of 2 7/8" L80 tbg 02/26/25 Checked pressures, 100 psi on intermediate. Well on vacuum. Continued POH w/ 427 jts of 2 7/8" L80 tbg. RU wireline,RIH w/ 4 ½" guage ring, tagged @ 13,500'. POH . Set 5 ½" CIBP @ 13,500'. Dumped bail 3 sxs cmt. Loaded hole from 9,200' to surface w/ 223 bbls 10# Brien H2O. Pressure tested csg, held 500 psi for 10 minutes. 02/28/25 Checked pressures, 1,300 psi on 5 ½". Bled down well. RU wireline. RIH w/ CBL & tagged CIBP @ 13,478'. Ran CBL to surface. POH. ND BOP, NU wellhead. Shut in well. RDMO. JMR Services, LLC 03/05/25 MIRU plugging equipment. Dug out cellar, ND wellhead, NU BOP. 03/06/25 Checked pressures, 0 psi. RIH & tagged existing CIBP w/ 3 sxs cmt @ 13,494'. 03/07/25 Checked pressures, 0 psi. Circulated hole w/ 250 bbls MLF. Spotted 25 sxs class H cmt @ 13,490-13,290'. WOC &tagged @ 13,285'. Spotted 35 sx class H cmt @ 12,724-12,476'. 03/08/25 Checked pressures, 0 psi. Tagged TOC @ 12,537'. Notified Antonio De La Fuentes w/ BLM. Spotted 10 sxs class H cmt@ 12,537-12,456' per Antonio's request. 03/10/25 Checked pressures, 0 psi. Tagged TOC @ 12,410'. Spotted 25 sxs class H cmt @ 11,016-10,916'. 03/11/25 Checked pressures, 0 psi. Perf'd @ 8,500'. Sqz'd 50 sxs class H cmt @ 8,500-8,400'. WOC. 03/12/25 Checked pressures, 0 psi. Bubble tested plug @ 8,500'. Pressured up on plug to 1500 psi for 15 minutes. Tagged TOC @8,349'. 03/13/25 Perf'd @ 5,400'. Sqz'd 80 sxs class C cmt w/ 2% CaCl @ 5,400-5,100'. WOC. Bubble tested plug, held 500 psi. Tagged TOC @ 5,061'. Perf'd @ 3520'. Sqz'd 110 sxs class C cmt @ 3,520-3,200'. WOC. 03/17/25 Bubble & pressure tested plug, held 500 psi. Tagged TOC @ 3,151'. Perf'd @ 1,384'. Sqz'd 75 sxs class C cmt @ 1,384-1,000'. WOC. Bubble & pressure tested plug, held 500 psi. Tagged @ 1,000'. Perf'd @ 1,000'. Sqz'd 100 sxs class C cmt @ 1,000-

Received by OCD: 4/14/2025 11:17:36 AM

Well Name: NEW MEXICO D
FEDERAL

Well Location: T21S / R32E / SEC 4 /
SESW / 32.509595 / -103.68183

County or Parish/State: LEA /
NM

Well Number: 1

Type of Well: CONVENTIONAL GAS
WELL

Allottee or Tribe Name:

Lease Number: NMNM14791

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002525485

Operator: COG OPERATING LLC

500'. WOC. 03/18/25 Bubble tested & pressure tested plug, held 500 psi. Tagged TOC @ 500'. Perf'd @ 500'. Sqz'd 150
sxs class C cmt @500' & circulated to surface. RDMO. 04/01/25 Moved in backhoe & welder. Cut off wellhead. Need to
top off csg. 04/03/25 Tagged TOC @ 45' inside 13 3/8 X 9 5/8 and tagged TOC @ 15' inside 5 1/2". Topped off well with
45 sxs. Installed an above ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

SR Attachments

Actual Procedure

New_Mexico_D_Federal_1_Plugging_Record_20250409152942.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 09, 2025 03:29 PM

Name: COG OPERATING LLC

Title: Regulatory Coordinator

Street Address: 600 W ILLINOISE AVE

City: MIDLANDState: 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: 04/14/2025

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. **NMNM14791**

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

7. If Unit of CA/Agreement, Name and/or No.

8. Well Name and No. **New Mexico D Federal #1**2. Name of Operator **COG Operating, LLC**9. API Well No. **30-025-25485**3a. Address **600 W Illinois Midland TX 79701**3b. Phone No. (include area code)
(432) 683-744310. Field and Pool or Exploratory Area
Salt Lake; Morrow, South (Gas)4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
3300 FSL & 1980 FWL Sec 4, T21S, R32E11. 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 type="checkbox"/> Alter Casing	<input type="checkbox"/> Hydraulic Fracturing	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity	
<input checked="" type="checkbox"/> Subsequent Report	<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"/> Final Abandonment Notice	<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.)

Key Energy Services TA'd this well from 02/21/2025-02/28/2025.
JMR Services, LLC plugged this well from 03/05/2025-04/03/2025.
Please see attached for the P&A Subsequent Report.

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

Title

Signature

Date

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
New Mexico D Federal #1
30-025-25485

Key Energy Services

02/21/25 MIRU plugging equipment.

02/24/25 Checked pressures, 100 psi on tbg & intermediate csg. Killed well w/ 75 bbls 10# Brine H2O. Well on vacuum. ND wellhead, NU BOP.

02/25/25 Checked pressures, 100 psi on intermediate. Pumped 210 bbls Brine down 5 ½ & placed well on vacuum. RU Swivel & worked tbg free. POH w/ 231 jts of 2 7/8" L80 tbg

02/26/25 Checked pressures, 100 psi on intermediate. Well on vacuum. Continued POH w/ 427 jts of 2 7/8" L80 tbg. RU wireline, RIH w/ 4 ½" guage ring, tagged @ 13,500'. POH. Set 5 ½" CIBP @ 13,500'. Dumped bail 3 sxs cmt. Loaded hole from 9,200' to surface w/ 223 bbls 10# Brien H2O. Pressure tested csg, held 500 psi for 10 minutes.

02/28/25 Checked pressures, 1,300 psi on 5 ½". Bled down well. RU wireline. RIH w/ CBL & tagged CIBP @ 13,478'. Ran CBL to surface. POH. ND BOP, NU wellhead. Shut in well. RDMO.

JMR Services, LLC

03/05/25 MIRU plugging equipment. Dug out cellar, ND wellhead, NU BOP.

03/06/25 Checked pressures, 0 psi. RIH & tagged existing CIBP w/ 3 sxs cmt @ 13,494'.

03/07/25 Checked pressures, 0 psi. Circulated hole w/ 250 bbls MLF. Spotted 25 sxs class H cmt @ 13,490-13,290'. WOC & tagged @ 13,285'. Spotted 35 sx class H cmt @ 12,724-12,476'.

03/08/25 Checked pressures, 0 psi. Tagged TOC @ 12,537'. Notified Antonio De La Fuentes w/ BLM. Spotted 10 sxs class H cmt @ 12,537-12,456' per Antonio's request.

03/10/25 Checked pressures, 0 psi. Tagged TOC @ 12,410'. Spotted 25 sxs class H cmt @ 11,016-10,916'.

03/11/25 Checked pressures, 0 psi. Perf'd @ 8,500'. Sqz'd 50 sxs class H cmt @ 8,500-8,400'. WOC.

03/12/25 Checked pressures, 0 psi. Bubble tested plug @ 8,500'. Pressured up on plug to 1500 psi for 15 minutes. Tagged TOC @ 8,349'.

03/13/25 Perf'd @ 5,400'. Sqz'd 80 sxs class C cmt w/ 2% CaCl @ 5,400-5,100'. WOC. Bubble tested plug, held 500 psi. Tagged TOC @ 5,061'. Perf'd @ 3520'. Sqz'd 110 sxs class C cmt @ 3,520-3,200'. WOC.

03/17/25 Bubble & pressure tested plug, held 500 psi. Tagged TOC @ 3,151'. Perf'd @ 1,384'. Sqz'd 75 sxs class C cmt @ 1,384-1,000'. WOC. Bubble & pressure tested plug, held 500 psi. Tagged @ 1,000'. Perf'd @ 1,000'. Sqz'd 100 sxs class C cmt @ 1,000-500'. WOC.

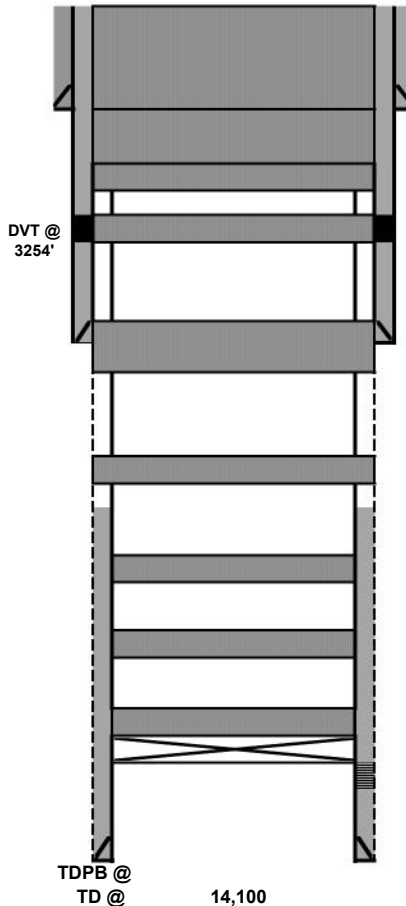
03/18/25 Bubble tested & pressure tested plug, held 500 psi. Tagged TOC @ 500'. Perf'd @ 500'. Sqz'd 150 sxs class C cmt @ 500' & circulated to surface. RDMO.

04/01/25 Moved in backhoe & welder. Cut off wellhead. Need to top off csg.

04/03/25 Tagged TOC @ 45' inside 13 3/8 X 9 5/8 and tagged TOC @ 15' inside 5 ½". Topped off well with 45 sxs. Installed an above ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

COG Operating		PLUGGED	
Author:	Abby @ JMR	Well No.	#1
Well Name	New Mexico D Federal	API #:	30-025-25485
Field/Pool	Salt Lake; Morrow, Sth Gas	Location:	Sec 4-T21S-R32E
County	Lea		330 FSL & 1980 FWL
State	NM	GL:	3688
Spud Date	3/17/1977		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface	13 3/8	K55	54.5#	495	17 1/2	650	0
Intermediate	9 5/8	N80	40 & 5.35#	5,202	12 1/4	2,335	0
Production	5 1/2	C75	17 & 23#	14,100	7 7/8	830	8,700



Plug #9: Perf'd @ 500'. Sqz'd 150 sxs class C cmt @ 500' to surface. Tagged TOC @ 45' inside 13 3/8 X 9 5/8 and tagged TOC @ 15' inside 5 1/2". Topped off well with 45 sxs.
13 3/8 54.5# CSG @ 495

Plug #8: Perf'd @ 1,000'. Sqz'd 100 sxs class C cmt @ 1,000-500'. WOC & tagged @ 500'.

Plug #7: Perf'd @ 1,384'. Sqz'd 75 sxs class C cmt @ 1,384-1,000'. WOC & tagged @ 1,000'.

Plug #6: Perf'd @ 3520'. Sqz'd 110 sxs class C cmt @ 3,520-3,200'. WOC & tagged @ 3,151

9 5/8 40 & 5.35# CSG @ 5,202

Plug #5: Perf'd @ 5,400'. Sqz'd 80 sxs class C cmt w/ 2% CaCl @ 5,400-5,100'. WOC & tagged @ 5,061'.

Plug #4: Perf'd @ 8,500'. Sqz'd 50 sxs class H cmt @ 8,500-8,400'. WOC & tagged @ 8,349'.

Plug #3: Spotted 25 sxs class H cmt @ 11,016-10,916'.

Plug #2: Spotted 35 sx class H cmt @ 12,724-12,476'. WOC & tagged @ 12,537'. Spotted 10 sxs class H cmt @ 12,537-12,456' per Antonio De La Fuentes w/ BLM. WOC & tagged @ 12,410'

Plug #1: Tagged existing CIBP @ 13,494'. Spotted 25 sxs class H cmt @ 13,490-13,290'. WOC & tagged @ 13,285'.

Perfs @ 13,582-13,918'
02/26/25 5 1/2" CIBP set @ 13,500'. Dumped bail 3 sxs cmt.

5 1/2 17 & 23# CSG @ 14,100

Formation Tops	
Rustler	1334
Yates	3288
Capitan Rf	3470
Del Mtn Sd	5195
Bone Sp	8450
Wolfcamp	10966
Strawn	12526
Atoka Sand	12674
Atoka Carb	12938
Morrow Up	13504
Morrow Lwr	13858

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 451568

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 451568
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	4/17/2025