

Well Name: SOSA FEDERAL	Well Location: T26S / R29E / SEC 15 / SWSE / 32.0357847 / -103.9685559	County or Parish/State: EDDY / NM
Well Number: 1	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM44532	Unit or CA Name:	Unit or CA Number:
US Well Number: 3001526087	Operator: COG OPERATING LLC	

Subsequent Report

Sundry ID: 2851269

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 05/06/2025	Time Sundry Submitted: 09:27
Date Operation Actually Began: 04/14/2025	

Actual Procedure: please see attached

SR Attachments

Actual Procedure

Sosa_Federal_1_C_103_Plugging_Record_20250506092702.pdf

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County or Parish/State: EDDY / NM

Well Number: 1

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM44532

Unit or CA Name:

Unit or CA Number:

US Well Number: 3001526087

Operator: COG OPERATING LLC

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: MAY 06, 2025 09:27 AM

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: 05/07/2025

Signature: James A Amos

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: October 31, 2021**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. NMNM44532

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) 683-7443

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

8. Well Name and No. Sosa Federal #1

9. API Well No. 30-015-26087

10. Field and Pool or Exploratory Area
Brushy Draw; Delaware4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
330 FSL & 1700 FEL Sec 15, T26S, R29E11. Country or Parish, State
Eddy 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 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.)

JMR Services, LLC plugged this well from 04/14/2025-04/30/2025
Please see the attached 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
Sosa Federal #1
30-015-26087**

Note: All cement is Class C mixed at 14.8 ppg, yield 1.32 cu ft / sx. Cement volumes are based on inside capacities + 50' excess and outside capacities + 100% excess.

04/14/25 MIRU plugging equipment. Dug out cellar.

04/15/25 Checked pressures, 0 psi. ND BOP. Latched onto RBP, well pressured up to 220 psi. Set RBP @ 4,140'.

04/16/25 Checked pressures, 0 psi. Circulated hole w/ 100 bbls 12# MLF. POH w/ RBP. Sqz'd 30 bbls MLF down production csg & placed well on vacuum. Set & tagged 5 ½" CIBP @ 5002'.

04/17/25 Checked pressures, 0 psi. Pumped 150 bbls 10# salt gel, did not circulate. Bled down well.

04/18/25 Checked pressures, 450 psi on tbq, 350 psi on csg. Pumped 130 bbls MLF to kill well. POH w/ 45 stands of tbq.

04/21/25 Checked pressures, 0 psi. Isolated holes in csg @ 4,970-5,000'. Sqz'd 100 sxs class C cmt @ 5,002-4,750'.

04/22/25 Checked pressures, 200 psi on tbq. Tagged TOC @ 4,701'. Circulated hole w/ 125 bbls MLF to kill well. RU TWG Wireline & ran CBL to surface.

04/23/25 Checked pressures, 0 psi. Spotted 35 sxs class C cmt @ 3,836-3,499'. Spot 50 sxs class C cmt @ 3,011-2,529'. WOC & tagged @ 2,580'. Spotted 30 sxs class C cmt @ 760-470'. WOC.

04/24/25 Checked pressures, 0 psi. Tagged TOC @ 498'. Perf'd @ 498'. Established an injection rate but the well was losing fluid. Sqz'd 100 sxs class C cmt @ 498 & displaced to 400'. WOC.

04/25/25 Checked pressures, 0 psi. Tagged TOC @ 326'. Perf'd @ 326'. Sqz'd 100 sxs class C cmt @ 326-275'. WOC & tagged @ 256'. Bubble tested production & surface casing; pressure tested plug to 1,000 psi.

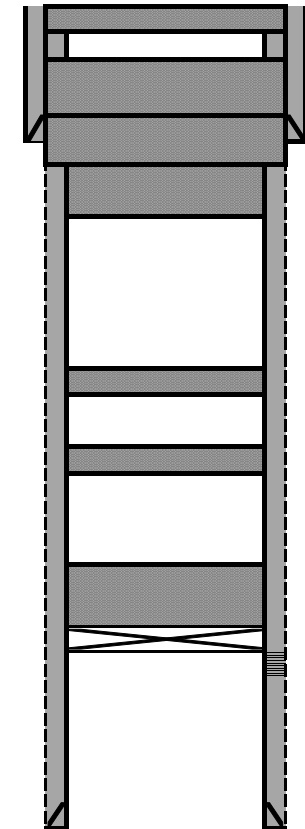
04/26/25 Checked pressures, 0 psi. Perf'd @ 200'. ND BOP, NU wellhead. Sqz'd 60 sxs class C cmt @ 200' & circulate to surface. RDMO.

04/30/25 Moved in backhoe & welder. Dug out cellar. Cut off wellhead & verified cmt at surface. Installed an above ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

ConocoPhillips		PLUGGED	
Author:	Abby @ JMR	Well No.	1
Well Name	Sosa Federal	API #:	30-015-26087
Field/Pool	Brushy Draw Delaware	Location:	Sec 15 T26S, R29E,
County	Eddy		330'FSL & 1700'FEL
State	NM	GL:	2924'
Spud Date	5/8/1989		

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surf Csg	8 5/8	J55	24/32	410	12 1/4	450	Surface
Prod Csg	5 1/2	J55	14	5,181	7 7/8	1,690	Surface

Formation	Top
T/Salt, Rust	425
Salado	690
B/Salt, Lamar	2759
BCY	2947
C CY	3788



Plug #7: Perf'd @ 200'. Sqz'd 60 sxs class C cmt @ 200' & circulate to surface.

Plug #6: Perf'd @ 326'. Sqz'd 100 sxs class C cmt @ 326-275'. WOC & tagged @ 256'.
8 5/8 24/32 CSG @ 410

Plug #5: Perf'd @ 498'. Sqz'd 100 sxs class C cmt @ 498 & displaced to 400'. WOC & Tagged @ 326'.

Plug #4: Spotted 30 sxs class C cmt @ 760-470'. WOC & Tagged @ 498'.

Plug #3: Spot 50 sxs class C cmt @ 3,011-2,529'. WOC & tagged @ 2,580'.

Plug #2: Spotted 35 sxs class C cmt @ 3,836-3,499'.

Plug #1: Set & tagged 5 1/2" CIBP @5002'. Isolated holes in csg @4,970-5,000'. Sqz'd 100 sxs class C cmt @ 5,002-4,750'. WOC & Tagged @ 4,701'.

Perfs @ 5052' to 5099' (28 Holes)

5 1/2 14 CSG @ 5,181

TDPB @ 5134
TD @ 5200



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 460867

CONDITIONS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 460867
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	5/15/2025