

Sundry Print Report

U.S. Department of the Interior BUREAU OF LAND MANAGEMENT

Well Name: SUN FEDERAL COM Well Location: T22S / R34E / SEC 27 / County or Parish/State: LEA /

SWSE / 32.3573743 / -103.4557552

Well Number: 01 Type of Well: CONVENTIONAL GAS Allottee or Tribe Name:

WELL

Lease Number: NMNM43565 Unit or CA Name: SUN FEDERAL COM Unit or CA Number:

NMNM82043

Subsequent Report

Sundry ID: 2823049

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/18/2024 Time Sundry Submitted: 01:24

Date Operation Actually Began: 10/10/2024

Actual Procedure: 10/10/24 MIRU plugging equipment. 10/11/24 Checked pressures. 1500 psi on tbg & production csg. 0 psi on intermediate & surface csg. NU wellhead. Installed new BOP & bled well to pit. 10/14/24 Checked pressures. 1500 psi on tbg & production csg. 0 psi on intermediate & surface csg. Pumped a total of 196 bbls 10# brine H2O. ND wellhead. NU BOP. 10/15/24 Checked pressures. 0 psi. Pumped 50 bbls 10# brine H20 & well had negative pressure. POH w/ a total of 381 its tbg. 10/16/24 RU Renegade Wireline. Set 5" CIBP @ 12,000'. Pumped 310 bbls brine H2O. Well started flowing back. SIW. 10/17/24 Checked pressures, bled well to pit. Pressure tested csg to 500 psi for 30 mins. Ran CBL from 12,000' to surface. RIH w/ tbg, tagged CIBP @ 12,000'. 10/18/24 Checked pressures. Negative pressure on tbg & production, 0 psi on intermediate & surface csg. Circulated hole w/ 410 bbls 10# Salt gel mud. Spotted 105 sx class H 15.6#, 1.18 yield cmt @ 12,000-10,950'. 10/21/24 Checked pressure, 0 psi. Tagged TOC @ 11,013'. Notified BLM. Spotted 20 sx class H 15.6#, 1.18 yield cmt @ 11,013-10,903' w/ BLM's approval. POH w/ tbg. 10/22/24 Checked pressures, 0 psi. Tagged TOC @ 10,910'. Spotted 78 sx class H 15.6#, 1.18 yield cmt @ 85,68-8,140'. Perf'd @ 5,194'. Established an injection rate of 1500 psi @ 1 bpm. 10/23/24 Checked pressures, 0 psi. Pumped 20 bbls H2O & had circulation on intermediate csg. Sqz'd 120 sx class C 14.8 #, 1.32 yield cmt w/ 2% CACL @ 5,194-4,766'. WOC & tagged @ 4,744'. Perf'd @ 4,209'. 10/24/24 Checked pressures, 0 psi. Sgz'd 60 sx class C 14.8#, 1.32 yield cmt w/ 2% CACL @ 4,209-3,895'. WOC & tagged @ 3,828'. Perf'd @ 1,864'. Sqz'd 100 sx class C cmt @ 1,864-1,636'. WOC. 10/25/24 Checked pressures, 0 psi. Tagged TOC @ 1,634'. Perf'd @ 200'. ND BOP. Sqz'd 60 sx class C cmt @ 200' to surface in 7" & 9 5/8" csg. 10/28/24 ND wellhead. Verified cmt at surface. RDMO. 10/29/24 Moved in backhoe & welder. Broke concrete cellar w/ jackhammer. Cut off wellhead. Verified cmt at surface. Installed a below ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

Page 1 of 2

eived by OCD: 11/19/2024 7:00:10 AM Well Name: SUN FEDERAL COM

Well Location: T22S / R34E / SEC 27 /

SWSE / 32.3573743 / -103.4557552

County or Parish/State: LEA/

NM

Well Number: 01

Type of Well: CONVENTIONAL GAS

Allottee or Tribe Name:

Lease Number: NMNM43565

Unit or CA Name: SUN FEDERAL COM **Unit or CA Number:**

NMNM82043

US Well Number: 3002530603

Operator: COG OPERATING LLC

SR Attachments

Actual Procedure

Sun_Federal_Com_1_Plugged_Report._20241118132431.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: JEANETTE BARRON Signed on: NOV 18, 2024 01:24 PM

Name: COG OPERATING LLC Title: Regulatory Coordinator

Street Address: 2208 W MAIN STREET

City: ARTESIA State: NM

Phone: (575) 748-6974

Email address: JEANETTE.BARRON@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: 11/18/2024

Signature: James A Amos

Page 2 of 2

Form 3160-5 (June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMB No. 1004-0137
Expires: October 31, 202

BURI	EAU OF LAND MANA	5. Lease Serial No.				
Do not use this f	IOTICES AND REPOR form for proposals to Use Form 3160-3 (API	enter an	6. If Indian, Allottee or Tribe N	lame		
SUBMIT IN T	TRIPLICATE - Other instruct	ions on page 2		7. If Unit of CA/Agreement, N	ame aı	nd/or No.
1. Type of Well Oil Well Gas W	/ell Other			8. Well Name and No.		
2. Name of Operator				9. API Well No.		
3a. Address	3b	o. Phone No. (include	de area code)	10. Field and Pool or Explorate	ory Ar	ea
4. Location of Well (Footage, Sec., T.,R	.,M., or Survey Description)			11. Country or Parish, State		
12. CHE	CK THE APPROPRIATE BOX	X(ES) TO INDICAT	E NATURE OI	F NOTICE, REPORT OR OTH	ER D	ATA
TYPE OF SUBMISSION			ТҮРЕ	OF ACTION		
Notice of Intent	Acidize	Deepen		Production (Start/Resume)		Water Shut-Off
	Alter Casing	Hydraulic F		Reclamation	L	Well Integrity
Subsequent Report	Casing Repair	New Constr		Recomplete		Other
	Change Plans	Plug and Al	oandon _	Temporarily Abandon		
Final Abandonment Notice 13. Describe Proposed or Completed O	Convert to Injection	Plug Back	L	Water Disposal		
completed. Final Abandonment Not is ready for final inspection.)			iding reclamati	on, have been completed and the	ne oper	rator has detennined that the site
14. I hereby certify that the foregoing is	true and correct. Name (Printe	,				
		Title				
Signature		Date				
	THE SPACE F	OR FEDERA	L OR STAT	E OFICE USE		
Approved by						
			Title	Ι	Date	
Conditions of approval, if any, are attacl certify that the applicant holds legal or ewhich would entitle the applicant to con	equitable title to those rights in t		Office			
Title 18 U.S.C Section 1001 and Title 43	3 U.S.C Section 1212, make it a	a crime for any pers	on knowingly a	and willfully to make to any de	partme	ent 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)

GENERAL INSTRUCTIONS

This form is designed for submitting proposals to perform certain well operations and reports of such operations when completed as indicated on Federal and Indian lands pursuant to applicable Federal law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local area or regional procedures and practices, are either shown below, will be issued by or may be obtained from the local Federal office.

SPECIFIC INSTRUCTIONS

Item 4 - Locations on Federal or Indian land should be described in accordance with Federal requirements. Consult the local Federal office for specific instructions.

Item 13: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by the local Federal office. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to the top of any tubing left in the hole; method of closing top of well and date well site conditioned for final inspection looking for approval of the abandonment. If the proposal will involve **hydraulic fracturing operations**, you must comply with 43 CFR 3162.3-3, including providing information about the protection of usable water. Operators should provide the best available information about all formations containing water and their depths. This information could include data and interpretation of resistivity logs run on nearby wells. Information may also be obtained from state or tribal regulatory agencies and from local BLM offices.

NOTICES

The privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 181 et seq., 351 et seq., 25 U.S.C. 396; 43 CFR 3160.

PRINCIPAL PURPOSE: The information is used to: (1) Evaluate, when appropriate, approve applications, and report completion of subsequent well operations, on a Federal or Indian lease; and (2) document for administrative use, information for the management, disposal and use of National Resource lands and resources, such as: (a) evaluating the equipment and procedures to be used during a proposed subsequent well operation and reviewing the completed well operations for compliance with the approved plan; (b) requesting and granting approval to perform those actions covered by 43 CFR 3162.3-2, 3162.3-3, and 3162.3-4; (c) reporting the beginning or resumption of production, as required by 43 CFR 3162.4-1(c)and (d) analyzing future applications to drill or modify operations in light of data obtained and methods used.

ROUTINE USES: Information from the record and/or the record will be transferred to appropriate Federal, State, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions in connection with congressional inquiries or to consumer reporting agencies to facilitate collection of debts owed the Government.

EFFECT OF NOT PROVIDING THE INFORMATION: Filing of this notice and report and disclosure of the information is mandatory for those subsequent well operations specified in 43 CFR 3162.3-2, 3162.3-3, 3162.3-4.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to evaluate proposed and/or completed subsequent well operations on Federal or Indian oil and gas leases.

Response to this request is mandatory.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0137), Bureau Information Collection Clearance Officer (WO-630), 1849 C St., N.W., Mail Stop 401 LS, Washington, D.C. 20240

(Form 3160-5, page 2)

Additional Information

Additional Remarks

BLMs approval. POH w/ tbg.

 $10/22/24 \ Checked \ pressures, 0 \ psi. \ Tagged \ TOC \ @ \ 10,910. \ Spotted \ 78 \ sx \ class \ H \ 15.6\#, 1.18 \ yield \ cmt \ @ \ 85,68-8,140. \ Perfd \ @ \ 5,194.$

Established an injection rate of 1500 psi @ 1 bpm.

10/23/24 Checked pressures, 0 psi. Pumped 20 bbls H2O & had circulation on intermediate csg. Sqzd 120 sx class C 14.8 #, 1.32 yield cmt w/ 2% CACL @ 5,194-4,766. WOC & tagged @ 4,744. Perfd @ 4,209.

 $10/24/24 \; Checked \; pressures, \; 0 \; psi. \; Sqzd \; 60 \; sx \; class \; C \; 14.8\#, \; 1.32 \; yield \; cmt \; w/ \; 2\% \; CACL \; @ \; 4,209-3,895. \; WOC \; \& \; tagged \; @ \; 3,828. \; where the square of the$

Perfd @ 1,864. Sqzd 100 sx class C cmt @ 1,864-1,636. WOC.

10/25/24 Checked pressures, 0 psi. Tagged TOC @ 1,634. Perfd @ 200. ND BOP. Sqzd 60 sx class C cmt @ 200 to surface in 7 & 9 5/8 csg.

10/28/24 ND wellhead. Verified cmt at surface. RDMO.

10/29/24 Moved in backhoe & welder. Broke concrete cellar w/ jackhammer. Cut off wellhead. Verified cmt at surface. Installed a below ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

Location of Well

 $0. \ SHL: \ SWSE \ / \ 710 \ FSL \ / \ 1980 \ FEL \ / \ TWSP: \ 22S \ / \ RANGE: \ 34E \ / \ SECTION: \ 27 \ / \ LAT: \ 32.3573743 \ / \ LONG: \ -103.4557552 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)$ BHL: \ SWSE \ / \ 710 \ FSL \ / \ 1980 \ FEL \ / \ TWSP: \ 22S \ / \ SECTION: \ / \ LAT: \ 0.0 \ / \ LONG: \ 0.0 \ (\ TVD: \ 0 \ feet, \ MD: \ 0 \ feet)

(June 2019)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0137 2021

OMD No. 1004-013
Expires: October 31, 2
5 I C:-1 M-

SUNDRY NOTICES AND REPORTS ON WELLS

NIVINIVI43303	
6. If Indian, Allottee or Tribe Name	

	orm for proposals to drill or to Use Form 3160-3 (APD) for suc		,					
SUBMIT IN 1	FRIPLICATE - Other instructions on page	2	7. If Unit of CA/Agree SUN FEDERAL CO	ment, Name and/or No. M/NMNM82043				
Oil Well Gas V	Vell Other		8. Well Name and No.	SUN FEDERAL COM #01				
2. Name of Operator COG Operating	, LLC		9. API Well No. 30-02	5-30603				
3a. Address 600 W Illinois Midland T	21 DI N	include area code)	10. Field and Pool or E					
	(432) 683-744	3	ANTELOPE RIDGE					
4. Location of Well (Footage, Sec., T.,F 710 FSL & 1980 FEL SEC 27-2			11. Country or Parish, LEA COUNTY, NM					
	CK THE APPROPRIATE BOX(ES) TO IND			ER DATA				
TYPE OF SUBMISSION		TYPE OF AC	TION					
Notice of Intent	Acidize Deepo	_	uction (Start/Resume)	Water Shut-Off				
		~ =	amation	Well Integrity				
Subsequent Report		=	omplete	Other				
		=	porarily Abandon					
Final Abandonment Notice	Convert to Injection Plug		er Disposal					
	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 recompletion 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/A-Plus P&A LLC plugged this well from 10/10/2024-10/29/2024.							
4. Thereby certify that the foregoing is	true and correct. Prainte (Francui Typeu)	Title						
Signature		Date						
	THE SPACE FOR FEDE	RAL OR STATE OF	ICE USE					
Approved by								
		Title		Date				
	hed. Approval of this notice does not warrant equitable title to those rights in the subject le duct operations thereon.							

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 ConocoPhillips/COG Operating Sun Federal Com #1 30-025-30603

10/10/24 MIRU plugging equipment.

10/11/24 Checked pressures. 1500 psi on tbg & production csg. 0 psi on intermediate & surface csg. NU wellhead. Installed new BOP & bled well to pit.

10/14/24 Checked pressures. 1500 psi on tbg & production csg. 0 psi on intermediate & surface csg. Pumped a total of 196 bbls 10# brine H2O. ND wellhead. NU BOP.

10/15/24 Checked pressures. 0 psi. Pumped 50 bbls 10# brine H20 & well had negative pressure. POH w/ a total of 381 jts tbg.

10/16/24 RU Renegade Wireline. Set 5" CIBP @ 12,000'. Pumped 310 bbls brine H2O. Well started flowing back. SIW.

10/17/24 Checked pressures, bled well to pit. Pressure tested csg to 500 psi for 30 mins. Ran CBL from 12,000' to surface. RIH w/ tbg, tagged CIBP @ 12,000'.

10/18/24 Checked pressures. Negative pressure on tbg & production, 0 psi on intermediate & surface csg. Circulated hole w/ 410 bbls 10# Salt gel mud. Spotted 105 sx class H 15.6#, 1.18 yield cmt @ 12,000-10,950'.

10/21/24 Checked pressure, 0 psi. Tagged TOC @ 11,013'. Notified BLM. Spotted 20 sx class H 15.6#, 1.18 yield cmt @ 11,013-10,903' w/ BLM's approval. POH w/ tbg.

10/22/24 Checked pressures, 0 psi. Tagged TOC @ 10,910'. Spotted 78 sx class H 15.6#, 1.18 yield cmt @ 85,68-8,140'. Perf'd @ 5,194'. Established an injection rate of 1500 psi @ 1 bpm.

10/23/24 Checked pressures, 0 psi. Pumped 20 bbls H2O & had circulation on intermediate csg. Sqz'd 120 sx class C 14.8 #, 1.32 yield cmt w/ 2% CACL @ 5,194-4,766'. WOC & tagged @ 4,744'. Perf'd @ 4,209'.

10/24/24 Checked pressures, 0 psi. Sqz'd 60 sx class C 14.8#, 1.32 yield cmt w/ 2% CACL @ 4,209-3,895'. WOC & tagged @ 3,828'. Perf'd @ 1,864'. Sqz'd 100 sx class C cmt @ 1,864-1,636'. WOC.

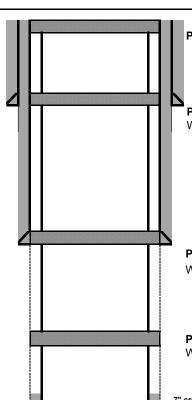
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10/28/24 ND wellhead. Verified cmt at surface. RDMO.

10/29/24 Moved in backhoe & welder. Broke concrete cellar w/ jackhammer. Cut off wellhead. Verified cmt at surface. Installed a below ground DHM. Dug up anchors, backfilled cellar, cleaned location, & moved off.

ConocoF	hillips	PLU	JGGED
Author:	Abby @ JMR		
Well Name	Sun Fed Com	Well No.	1
Field	Antelope Ridge (Morrow)	API#:	30-025-30603
County	Lea	Location	Sec 27, T22S, R34E
State	NM	_	710' FSL & 1980 FEL
Spud Date	6/10/1989	GL	3408'

Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	K55	54.5#	1,741	17 1/2	1,700	0
Inter Csg	9 5/8	K55	36#	4,865	12 1/2	1,850	0
Prod Csg	7	P110	26#	11,400	8 3/4	1,065	5,800
Liner	5	P110	18#	11,112-12,776	6 1/8	175	11,112



Plug #6: Perf'd @ 200'. Sqz'd 60 sx class C cmt @ 200' to surface in 7" & 9 5/8" csg.

13 3/8 csg set @ 1,741 with 1,700 cmt sx
Plug #5: Perf'd @ 1,864'. Sqz'd 100 sx class C cmt @ 1,864-1,636'.
WOC & Tagged @ 1,634'.

Formation Tops								
Rustler	1686							
Salado	1814							
Delaware	5144							
Bone Sp	8515							
Bone Sp 1	9595							
Bone Sp 2	10087							
Bone Sp 3	10654							
Wolfcamp	11350							
Strawn	11787							
Atoka	11981							
·								

9 5/8 csg set @ 4,865 with 1,850 cmt sx

Plug #4: Perf'd @ 4,209'. Sqz'd 60 sx class C cmt w/ 2% CACL @ 4,209-3,895'. WOC & tagged @ 3,828'.

Plug #3: Perf'd @ 5,194'. Sqz'd 120 sx class C cmt w/ 2% CACL @ 5,194-4,766'. WOC & tagged @ 4,744'.

7" csg TOC @ 5,800' (TS)

Plug #2: Spotted 78 sx class H cmt @ 8,568-8,140'.

Top of 5" csg hanger @ 11,112'

7 csg set @ 11,400 with 1,065 cmt sx
Plug #1: Set 5" CIBP @ 12,000'. Spotted 105 sx class H cmt @ 12,000-10,950'. WOC & tagged @ 11,013'.
Spotted 20 sx class H cmt @ 11,013-10,903'. WOC & tagged @ 10,910'.

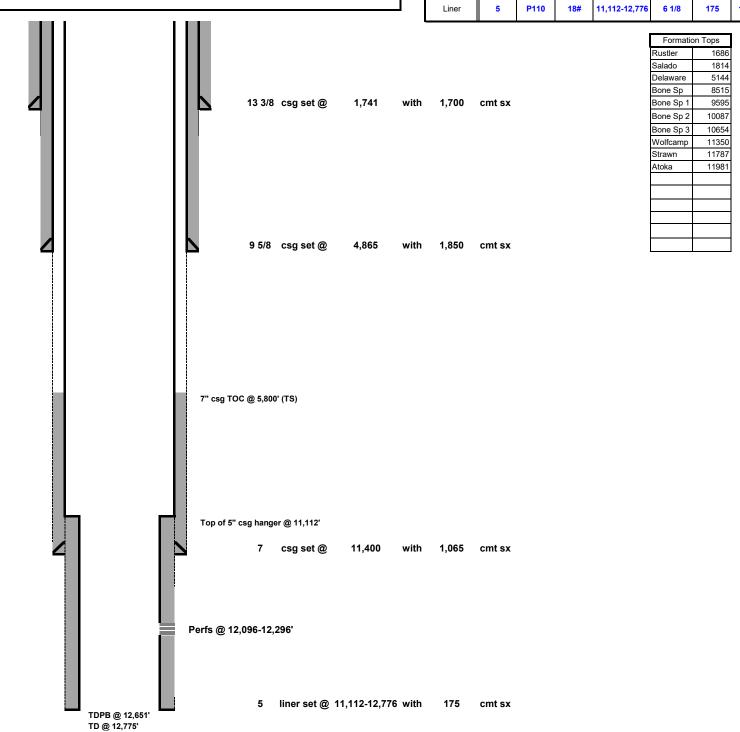
Perfs @ 12,096-12,296'

5 liner set @ 11,112-12,776 with 175 cmt sx

TDPB @ 12,651' TD @ 12,775'

ConocoP	hillips	CL	JRRENT
uthor:	Abby @ JMR		
Vell Name	Sun Fed Com	Well No.	1
ield	Antelope Ridge (Morrow)	API#:	30-025-30603
County	Lea	Location	Sec 27, T22S, R34E
State	NM	_	710' FSL & 1980 FEL
Spud Date	6/10/1989	GL	3408'
		GL _	

							0 .
Description	O.D.	Grade	Weight	Depth	Hole	Cmt Sx	TOC
Surface Csg	13 3/8	K55	54.5#	1,741	17 1/2	1,700	0
Inter Csg	9 5/8	K55	36#	4,865	12 1/2	1,850	0
Prod Csg	7	P110	26#	11,400	8 3/4	1,065	5,800
Liner	5	P110	18#	11,112-12,776	6 1/8	175	11,112

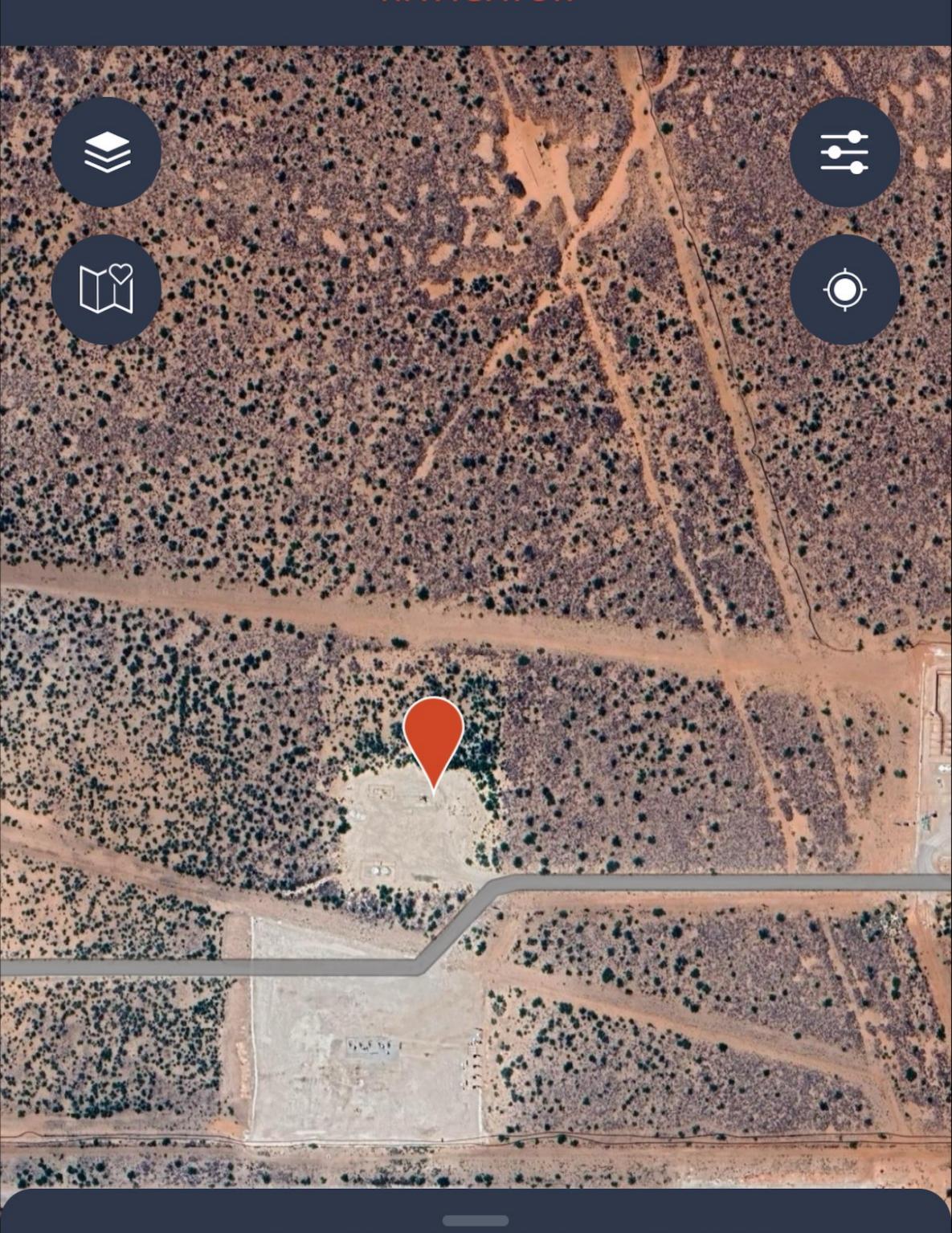


3:10 **1** LTE **80**

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WELLSITE NAVIGATOR





COG OPERATING LLC SUN FEDERAL COM #001

API: 3002530603

Lat: 32.357378

County: LEA

Long: -103.455736





















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 404563

CONDITIONS

Operator:	OGRID:
COG OPERATING LLC	229137
600 W Illinois Ave	Action Number:
Midland, TX 79701	404563
	Action Type:
	[C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	11/21/2024