

Well Name: MESA VERDE FEDERAL	Well Location: T22S / R33E / SEC 1 / NWSE / 32.418929 / -103.523974	County or Parish/State: LEA / NM
Well Number: 01	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM96243	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002537701	Well Status: Abandoned	Operator: COG OPERATING LLC

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 1/25/24

X 7

Subsequent Report

Sundry ID: 2765595

Type of Submission: Subsequent Report

Date Sundry Submitted: 12/12/2023

Date Operation Actually Began: 10/13/2023

Type of Action: Plug and Abandonment

Time Sundry Submitted: 08:38

Actual Procedure: 10/13/2023: Set 7" CIBP @ 10,700'. Tag. Mix & Pump 25 sx Class H 15.5# cmt on top. 10/16/2023: Tagged TOC @ 10,550'. Set 7" CIBP @ 10,266'. Ran CBL from 10,260' to Surface. 10/17/2023: Tagged CIBP @ 10,260'. Mix & Pump 25 sx Class H 15.5# cmt on top. Mix and Pump 56 sx Class H 15.5# cmt @ 8,610'. 10/18/2023: Tagged TOC @ 8,296'. Mix & Pump 130 sx Class C 14.8# cmt @ 5,847'. WOC 4 hrs. Tagged TOC @ 5,028'. Mix & Pump 30 sx Class C 14.8# cmt @ 3,930'. 10/19/2023: Tagged TOC @ 3,749'. Perf csg @ 3,593'. Mix, Pump & SQZ 1160 sx Class C 14.8 cmt. Lost circulation last 30 bbls. Displaced Cmt to 700'. 10/20/2023: Tagged TOC @ 930'. Ran CBL from TOC to Surface. Pressure tested 9-5/8" 500 psi 30 min. Good test. Bubble tested all strings. Good test. 10/23/2023: Perf csg @ 940'. Establish rate. Mix, Pump, Squeeze 145 sx Class C 14.8# cmt. Displace cmt to 700', cement returns on 9-5/8". 10/24/2023: Tagged TOC @ 620'. Mix & Pump 100 sx Class C 14.8# to Surface.

SR Attachments

Actual Procedure

- Mesa_Verde_Fed_1_DHM_Pics_20231212083807.pdf
- Mesa_Verde_Fed_1_Plugged_WBD_20231212083741.pdf

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Well Number: 01	Type of Well: CONVENTIONAL GAS WELL	Allottee or Tribe Name:
Lease Number: NMNM96243	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002537701	Well Status: Abandoned	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: RUTH SHOCKENCY

Signed on: DEC 12, 2023 08:38 AM

Name: COG OPERATING LLC

Title: Regulatory Analyst

Street Address: 600 W. ILLINOIS AVE.

City: MIDLANDState: TX

Phone: (575) 703-8321

Email address: RUTH.SHOCKENCY@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: 12/12/2023

Signature: James A Amos

Form 3160-5 (June 2019)	UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT	FORM APPROVED OMB No. 1004-0137 Expires: October 31, 2021
SUNDRY NOTICES AND REPORTS ON WELLS <i>Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.</i>		5. Lease Serial No. NMNM96243
		6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2		7. If Unit of CA/Agreement, Name and/or No.
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MESA VERDE FEDERAL/01
2. Name of Operator COG OPERATING LLC		9. API Well No. 3002537701
3a. Address 600 West Illinois Ave, Midland, TX 79701	3b. Phone No. (include area code) (432) 683-7443	10. Field and Pool or Exploratory Area Wildcat
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description) SEC 1/T22S/R33E/NMP		11. Country or Parish, State LEA/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 recompleate 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 perfonned 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 recompleation 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 detennined that the site is ready for final inspection.)

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14. I hereby certify that the foregoing is true and correct. Name (Printed/Typed) RUTH SHOCKENCY / Ph: (575) 703-8321	Title Regulatory Analyst
Signature (Electronic Submission)	Date 12/12/2023

THE SPACE FOR FEDERAL OR STATE OFFICE USE		
Approved by JAMES A AMOS / Ph: (575) 234-5927 / Accepted	Title Acting Assistant Field Manager	Date 12/12/2023
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 CARLSBAD	

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)

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

Additional Information

Location of Well

0. SHL: NWSE / 1980 FSL / 1980 FEL / TWSP: 22S / RANGE: 33E / SECTION: 1 / LAT: 32.418929 / LONG: -103.523974 (TVD: 15200 feet, MD: 15200 feet)

BHL: NWSE / 1980 FSL / 1980 FEL / TWSP: 22S / SECTION: / LAT: 32.418929 / LONG: 103.523974 (TVD: 15200 feet, MD: 15200 feet)

COG OPERATING LIC
30-025-37701
MESA VERDE FED #001
SWSE 1980 FSL 4 1980 FEL
UL-1 SEC1 T245.123E
LEA CO, NM
PA III-3-23
NMNM46243



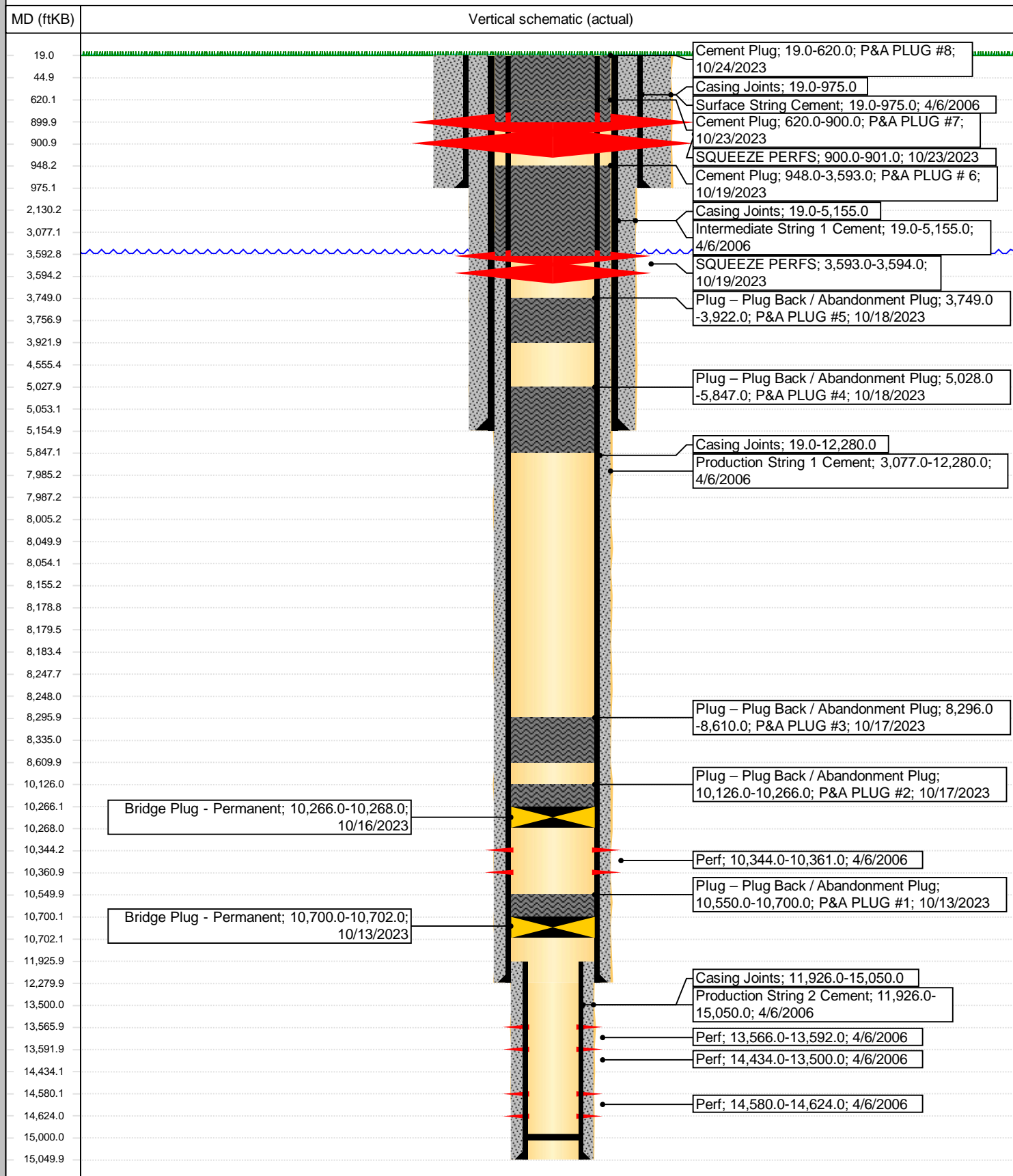


CURRENT SCHEMATIC

MESA VERDE FEDERAL 1

District DELAWARE BASIN EAST	Field Name Gamma Ridge Bone Sprg	API / UWI 3002537701	County LEA		State/Province NEW MEXICO	
Original Spud Date 4/2/2006	Surface Legal Location Sec 1, T22S, R33E, Lea Co, NM		E/W Dist (ft) 1,980.00	E/W Ref FEL	N/S Dist (ft) 1,980.00	N/S Ref FSL

Original Hole, 11/21/2023 9:36:28 AM



District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 299755

COMMENTS

Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 299755
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	1/26/2024

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
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CONDITIONS

Action 299755

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Operator: COG OPERATING LLC 600 W Illinois Ave Midland, TX 79701	OGRID: 229137
	Action Number: 299755
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	1/25/2024