

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

Well Name: ENDURANCE 25 FED
COM

Well Location: T26S / R33E / SEC 25 /
NWNE / 32.0207513 / -103.5235016

County or Parish/State: LEA /
NM

Well Number: 1H

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM122622

Unit or CA Name: ENDURANCE 25
FED COM 1H

Unit or CA Number:
NMNM126313

US Well Number: 3002539743

Operator: EOG RESOURCES
INCORPORATED

Subsequent Report

Sundry ID: 2814314

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 09/30/2024

Time Sundry Submitted: 07:52

Date Operation Actually Began: 08/27/2024

Actual Procedure: EOG plugged this well on 9/10/2024 using the attached procedure. This well is now plugged and abandoned.

SR Attachments

Actual Procedure

Endurance_Fed_Com_Pic_4_20240930074658.pdf

Endurance_Fed_Com_1H_Pic6_20240930074657.pdf

Endurance_25_Fed_Com_1H_Pic2_20240930074652.pdf

Endurance_Fed_Com_1H_Pic_5_20240930074652.pdf

Endurance_Fed_Com_1h_Pic1_20240930074652.pdf

Endurance_25_Fed_Com_1H_PA_Final_WBD_20240930074651.pdf

Endurance_Fed_Com_1H_Pic3_20240930074651.pdf

ENDURANCE_25_FED_COM_1H_WELL_WORK_20240930074651.pdf

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Operator: EOG RESOURCES INCORPORATED

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: ALVINO GARCIA

Signed on: SEP 30, 2024 07:51 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLAND

State: TX

Phone: (432) 236-2924

Email address: ALVINO_GARCIA@EOGRESOURCES.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: 10/08/2024

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
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on page 2		5. Lease Serial No.
1. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name
2. Name of Operator		7. If Unit of CA/Agreement, Name and/or No.
3a. Address	3b. Phone No. (include area code)	8. Well Name and No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		9. API Well No.
		10. Field and Pool or Exploratory Area
		11. Country or Parish, State

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"/> 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 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 recomplete 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 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.)

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)

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: NWN / 330 FNL / 1850 FEL / TWSP: 26S / RANGE: 33E / SECTION: 25 / LAT: 32.0207513 / LONG: -103.5235016 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 1721 FSL / 1774 FEL / TWSP: 26S / RANGE: 33E / SECTION: 36 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)











Well Name: Endurance 25 Fed Com #1H
 Location: 330' FNL & 1850' FEL, Sec. 25
 County: Lea, NM
 Lat/Long: 32.0206313, -103.5230467 NAD83
 API #: 30-025-39743
 Spud Date: 7/17/10
 Compl. Date: 2/2/11



Formation Tops	
Top of Salt	1,200
Bottom of Salt	5,190
Delaware	5,270
Cherry Cyn	5,703
Bone Spring	9,470

Proposed Wellbore Diagram:

KB: 3390
 GL: 3360

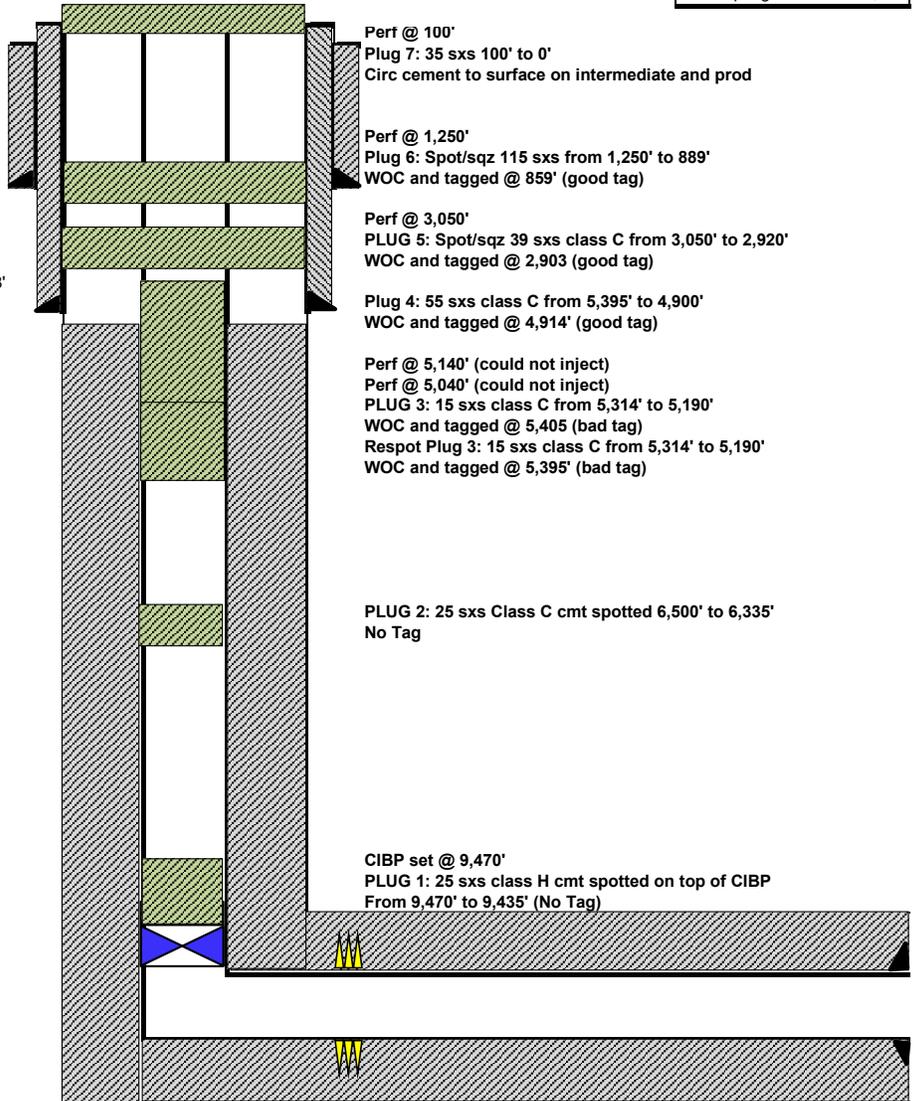
17-1/2" Hole

 13-3/8" 54.5# J-55 STC @ 949'
 Cmt w/ 900 sx (circ) 392 sx to surface

 12-1/4" Hole
 Cement to Surface
 9-5/8" 40# J-55 LTC to 3,756' & HCK-55 LTC 3,756' to 5,108'
 Cmt w/ 1,550 sx (circ) 379 sx to surface

 TOC @ 5,146' by CBL

8-3/4" Vertical & Curve



Perf @ 100'
 Plug 7: 35 sxs 100' to 0'
 Circ cement to surface on intermediate and prod

Perf @ 1,250'
 Plug 6: Spot/sqz 115 sxs from 1,250' to 889'
 WOC and tagged @ 859' (good tag)

Perf @ 3,050'
 PLUG 5: Spot/sqz 39 sxs class C from 3,050' to 2,920'
 WOC and tagged @ 2,903 (good tag)

Plug 4: 55 sxs class C from 5,395' to 4,900'
 WOC and tagged @ 4,914' (good tag)

Perf @ 5,140' (could not inject)
 Perf @ 5,040' (could not inject)
 PLUG 3: 15 sxs class C from 5,314' to 5,190'
 WOC and tagged @ 5,405 (bad tag)
 Respot Plug 3: 15 sxs class C from 5,314' to 5,190'
 WOC and tagged @ 5,395' (bad tag)

PLUG 2: 25 sxs Class C cmt spotted 6,500' to 6,335'
 No Tag

CIBP set @ 9,470'
 PLUG 1: 25 sxs class H cmt spotted on top of CIBP
 From 9,470' to 9,435' (No Tag)

TD 15,108'

8-3/4" Lateral Hole
 5-1/2" 20# HCP110 Prod CSG to 15,080';
 2175 sx cmt TOC 5,146' by CBL.

Not to Scale
 By: DSC 9/27/24



ENDURANCE 25 FED COM 1H

P&A WELL WORK:

8/27/2024 MIRU

8/28/2024 PULLED TUBING

8/29/2024 MIRU API W/L, PU RCBL RIH, TAG CIBP @ 9473', PULL 200' PASS, APPLY 500 PSI PULL FROM CIBP TO SURFACE. RDMO W/L TOC 5144'

9/4/2024 SPOT PLUG #1 9470' - 9435' 25 SKS H 15.6# CMT EOT @ 9470', TOC EST. @ 9232', DISP. 53 BBLS MLF, NO TAG

SPOT PLUG #2 6500' - 6335' 25 SKS 14.8# CMT EOT @ 6525', TOC EST. @ 6262', NO TAG

SPOT PLUG #3 5314' - 5190' 15 SKS 14.8# CMT EOT @ 5322', TOC EST. @ 5162', TAG W/ W/L

9/5/2024 RIH, TAG PLUG #3 @ 5158', PUH PERF @ 5140'

ATTEMPT TO ESTABLISH INJECTION RATE, PRESSURE UP TO 2500 PSI, NOT ABLE TO INJECT/CIRCULATE UP INTERMEDIATE CSG. TALK WITH STEVE BAILEY - BLM FIELD REP., HE RECOMMENDED PERF @ 5040' (100' ABOVE ORIGINAL PERFS), DROP PKR BETWEEN PERFS THEN ATTEMPT TO INJECT AGAIN.

ATTEMPT TO ESTABLISH INJECTION RATE OUT HOLES 5140. NO INJECTION RATE ESTABLISHED. PRESSURED UP TO 1000 PSI, INFORMED STEVE BAILEY - BLM. HE INSTRUCTED TO SPOT CEMENT FROM TOC OF PLUG #3 TO 4900'

MU COLLAR ON BOTTOM JT, RIH 12 JTS, PU AD-1 PKR, RIH, LOOKING TO TAG ~5158', DID NOT TAG, CONTINUE PU TBG, TAG 166 JTS -17' @ 5405, REPORT TO BLM - STEVE BAILEY, INSTRUCTED TO RE-SPOT PLUG #3

SPOT PLUG #3 5314' - 5190' 15 SKS 14.8# CMT EOT @ 5322', TOC EST. @ 5162'

9/6/2024 RIH TBG TO TAG PLUG #3, TAG @ 5395

SPOT PLUG 5395' - 4900' 55 SKS 14.8# CMT EOT @ 5391', TOC EST. @ 4845'

RIH TAG TOC @ 4914' CALLED STEVE BAILEY W/ BLM, GOOD TAG PROCEED TO NEXT PERF & SQZ

RU W/L, PU 4 SHOT PERF STRIP, RIH, PERF @ 3050'

9/7/2024 SQZ PLUG #5 3050' - 2920' 39 SKS 14.8# CMT PKR @ 2712', TOC EST. @ 2900',

RIH TAG @ 2903', GOOD TAG

RU W/L, PU 4 SHOT PERF STRIP, RIH, PERF @ 1250'

SQZ PLUG #6 1250' - 889' 115 SKS 14.8# CMT PKR @ 687', TOC EST. @ 880'

9/10/2024 RIH TAG @ 859'

RIH, PERF @ 100'

SQZ PLUG #7 100' - 0' 35 SKS 14.8# CMT, CIRCULATED CEMENT TO SURFACE ON INTERMEDIATE,

9/10/2024 WELLHEAD CUT OFF

BLM REP. – STEVE BAILEY

WELL IS PLUGGED AND ABANDONED

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

CONDITIONS

Action 396462

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 396462
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Federal well follow BLM guidelines CBL is in files DHM set 9/10/24	11/5/2024