

Well Name: ENDURANCE 36 STATE COM	Well Location: T26S / R33E / SEC 36 / LOT 3 / 32.0011636 / -103.5289182	County or Parish/State: LEA / NM
Well Number: 2H	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM122622	Unit or CA Name: ENDRANCE 36 STATE COM 2H	Unit or CA Number: NMNM134620
US Well Number: 3002540258	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2817216

Type of Submission: Subsequent Report

Date Sundry Submitted: 10/16/2024

Date Operation Actually Began: 09/24/2024

Type of Action: Plug and Abandonment

Time Sundry Submitted: 07:27

Actual Procedure: EOG PLUGGED THIS WELL 10/5/2024 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONED.

SR Attachments

Actual Procedure

- Endurance_36_State_Com_2H_P_A_FINAL_WBD_20241016072640.pdf
- PIC_2_20241016072640.pdf
- PIC_1_20241016072640.pdf
- ENDURANCE_36_STATE_COM_2H_WELL_WORK_FINAL_20241016072640.pdf
- OIC_3_20241016072640.pdf

Received by OCD: 11/19/2024 12:54:12 PM

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US Well Number: 3002540258	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: OCT 16, 2024 07:26 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: 10/17/2024
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 <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.
		6. If Indian, Allottee or Tribe Name
		7. If Unit of CA/Agreement, Name and/or No.

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

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 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 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 detennined 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: LOT 3 / 330 FSL / 1760 FWL / TWSP: 26S / RANGE: 33E / SECTION: 36 / LAT: 32.0011636 / LONG: -103.5289182 (TVD: 0 feet, MD: 0 feet)

PPP: SENW / 330 FSL / 1760 FWL / TWSP: 26S / RANGE: 33E / SECTION: 36 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NENW / 229 FNL / 1163 FWL / TWSP: 26S / RANGE: 33E / SECTION: 25 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

Well Name: Endurance 36 State Com #2H
Location: 330' FSL & 1760' FWL Sec. 36
County: Lea, NM
Lat/Long: 32.0010435, -103.5284644 NAD83
API #: 30-025-40258
Spud Date: 6/7/14
Compl. Date: 8/4/14


Formation Tops

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

Proposed Wellbore Diagram:

KB: 3334
 GL: 3359

17-1/2" Hole

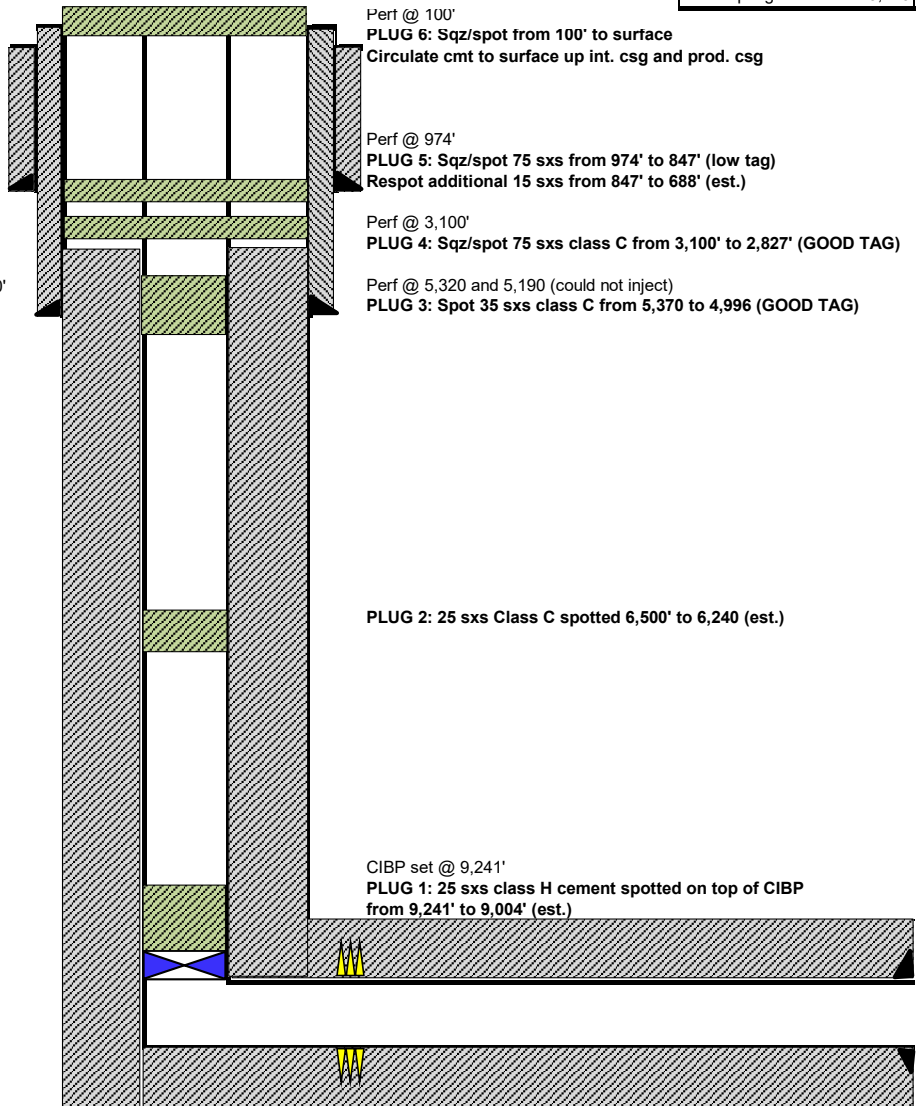
13-3/8" 54.5# K-55 BTC @ 924'
Cmt w/ 700 sx (circ) 225 sx to surface

12-1/4" Hole

Cement to Surface
9-5/8" 40# J-55 LTC to 4,000' & HCK-55 LTC 4,000' to 5,140'
Cmt w/ 1,300 sx (circ) 66 bbls to surface

8-3/4" Vertical & Curve

KOP @ 9,221'



8-3/4" Lateral Hole
 5-1/2" 20# HCP110 Prod CSG
 2240 sx cmt TOC 4600' CBL

Not to Scale
 By: CC 8/23/23





WELL WORK REPORT

ENDURANCE 36 STATE COM #02H

P&A WELL WORK

9/24/2024 MIRU

9/25/2024 PULLED TUBING, RIH work string, set CIBP @ 9241'

9/26/2024 Test casing to 900 psi for 30 minutes, good test

Spot plug #1 CIBP @ 9241', 25 SKS 15.6# Class H CMT EOT @ 9239', TOC est. @ 9004', disp. 52 BBLS MLF, No tag

Spot plug #2 6500' - 6264' 25 SKS 14.8# CMT EOT @ 6503', TOC est. @ 6240', disp. 36 BBLS MLF, No tag.

9/27/2024 RIH perforate @ 5320',

Load CSG, pressure up to 500 psi, held pressure, notify BLM and requested to shoot the 5190' perms prior to spotting cement, approved.

RIH perforate @ 5190'. Load CSG, pressure up to 500 psi, held pressure.

Perfs @ 5320' & 5190'.

Spot plug #3 5370' - 5037' 35 SKS 14.8# CMT EOT @ 5381', TOC est. @ 5004'. We had non-injectable perms @ 5320' & 5190'.

9/28/2024 RIH tag TOC w/ 152 JTS -18' @ 4996', reported to Steve Bailey - BLM & Kerry Fortner - NMOCD, good tag.

RIH perforate @ 3100'.

SQZ plug #4 3100' - 2850' 75 SKS 14.8# 2% CaCl CMT EOT @ 2606', TOC est. @ 2840'.

RIH tag TOC w/ 86 JTS -10' @ 2827', reported to Steve Bailey - BLM & Kerry Fortner - NMOCD, good tag

RIH perforate @ 974'.

SQZ plug #5 974' - 800' 75 SKS 14.8# CMT EOT @ 561', TOC est. @ 800'.

WELL WORK REPORT

10/1/2024 RIH tag TOC 26 JTS -10' @ 847', ETOC was 800', wait on verification,
from NMOCD & BLM, instructed to spot 15 SKS on TOC.

Spot plug #5.1 847' - 688' 15 SKS 14.8# CMT EOT @ 842', TOC est. @
688', Disp. 3.5 BBLS MLF, No tag.

RIH perforate @ 100'.

Plug #6 Perf @ 100' SQZ 35 SKS 14.8# Cement 100' – Surface.
Circulation up intermediate casing.

10/5/2024 Dig out cellar, cut off WH, cut off rat hole, cover CSG & rat hole, weld
on marker, remove rig anchors, bury well head.

BLM REP. -STEVE BAILEY

NMOCD REP. – KERRY FORTNER

WELL IS PLUGGED AND ABANDONED



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 404838

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 404838
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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