

Well Name: ENDURANCE 36 STATE COM	Well Location: T26S / R33E / SEC 36 / LOT 3 / 32.0011626 / -103.5288213	County or Parish/State: LEA / NM
Well Number: 5H	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: 3002541085	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2821228

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/07/2024	Time Sundry Submitted: 06:48
Date Operation Actually Began: 11/09/2024	

Actual Procedure: EOG PLUGGED THIS WELL ON 11/1/2024 USING THE ATTACHED PROCEDURE. THIS WELL IS NOW PLUGGED AND ABANDONED.

SR Attachments

Actual Procedure

- ENDURANCE_36_STATE_COM_5H___WELL_WORK_FINAL_20241107064826.pdf
- Endurance_36_State_Com_5H_P_A_FINAL_WBD_20241107064826.pdf
- Endurance_36_State_Com_5H_Pic_4_20241107064801.pdf
- Endurance_36_State_Com_5H_Pic_2_20241107064801.pdf
- Endurance_36_State_Com_5H_Pic_3_20241107064801.pdf
- Endurance_36_State_Com_5H_Pic_1_20241107064738.pdf

Received by OCD: 11/19/2024 1:07:25 PM

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US Well Number: 3002541085	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: NOV 07, 2024 06:48 AM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS BLVD

City: MIDLANDState: 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: 11/16/2024

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

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 type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No.
2. Name of Operator		9. API Well No.
3a. Address	3b. Phone No. (include area code)	10. Field and Pool or Exploratory Area
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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"/> 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 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 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 / 1790 FWL / TWSP: 26S / RANGE: 33E / SECTION: 36 / LAT: 32.0011626 / LONG: -103.5288213 (TVD: 0 feet, MD: 0 feet)

PPP: SENW / 330 FSL / 1790 FWL / TWSP: 26S / RANGE: 33E / SECTION: 36 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

BHL: NENW / 251 FNL / 1694 FWL / TWSP: 26S / RANGE: 33E / SECTION: 25 / LAT: 0.0 / LONG: 0.0 (TVD: 0 feet, MD: 0 feet)

ENDURANCE 36 STATE COM #05H

P&A WELLWORK

10/19/2024	MIRU –
10/22/2024	PULLED TUBING
10/23/2024	<p>MIRU GT HYDRO TESTERS, TEST FIRST STAND, PU CIBP ON MST, RIH TESTING TBG TO 5000 PSI, 286 JTS +4' SET CIBP @ 9474', LD 1 JT THAT DID NOT TEST.</p> <p>RU TO CIRCULATE IN MLF, EOT @ 9471', CIRCULATE 20 BBL FW SPACER, 200 BBLS MLF. TEST CSG TO 500 PSI F/30 MIN.</p> <p>SPOT PLUG #1 CIBP @ 9474', 25 SKS 15.6# CLASS H CMT EOT @ 9471', TOC EST. @ 9239', DISP. 53 BBLS MLF, NO TAG.</p> <p>SPOT PLUG #2 6500' – 6335', 25 SKS 14.8# CMT EOT @ 6520', TOC EST. @ 6256', DISP. 36 BBLS MLF, NO TAG.</p>
10/24/2024	<p>RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERFS. @ 5180', POOH, RD W/L. PRESSURE UP TO 500 PSI, NO INJECTION RATE ESTABLISHED.</p> <p>SPOT PLUG #3 5274' – 5028', 35 SKS 14.8# 2% CACL CMT EOT @ 5300', TOC EST. @ 4930', DISP. 28 BBLS MLF, WOC.</p> <p>RIH 152 JTS - 15' TAG TOC @ 5016'.</p> <p>SPOT PLUG #4 3050' – 2920', 25 SKS 14.8# CMT EOT @ 3078', TOC EST. @ 2814', DISP. 16 BBLS MLF, NO TAG.</p> <p>LOCK RAMS, CLOSE CSG VALVES.</p>
10/25/2024	<p>RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERFS. @ 1250', POOH, RD W/L. TRY TO CIRCULATE UP INTERMEDIATE, PRESSURE UP TO 500 PSI, RELEASE PRESSURE, REMOVE NIPPLES FROM RISER TO VERIFY THE VALVE ON THE B-1 IS OPEN, VERIFIED IT IS OPEN, RU RETURN LINE TO OPEN TOP, PRESSURE UP TO 1300 PSI TO BREAK CIRCULATION, AFTER 5 BBL PRESSURE DOWN TO 500 PSI @ 2 BPM, CLOSE IN INTERMEDIATE PRESSURE UP TO 1500 PSI TO SEE IF WE CAN CIRCULATE UP SURFACE, NO CIRCULATION.</p> <p>SQZ PLUG #5 1250' - 1000' 78 SKS 14.8# 2% CACL CMT PKR @ 599', TOC EST. @ 1000', WASH UP BEFORE DISPLACEMENT 12 BBLS MLF,</p>

WOC, CIRCULATED UP INTERMEDIATE.

RIH, 30 JTS - 10' TAG TOC @ 973', REPORT TO STEPHEN BAILEY - BLM, & KERRY FORTNER NMOCD, PULL 12 JTS, LD 3 JTS, PKR @ 500'. RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERFS. @ 973', POOH, RD W/L. ATTEMPT TO CIRCULATE, PRESSURE UP TO 1500 PSI, NOT ABLE TO CIRCULATE, REPORT TO STEPHEN BAILEY - BLM, & KERRY FORTNER NMOCD, NMOCD SAID TO SPOT 25 SKS FROM TOC, BLM SAID THAT THEY ARE FINE WITH THAT. SPOT PLUG #6 973' - 750', 25 SKS 14.8# CMT EOT @ 969', TOC EST. @ 710', DISP. 4 BBLS MLF, WOC.

10/26/2024

RIH, 20 JTS +26' TAG TOC @ 688', REPORT TO STEPHEN BAILEY - BLM, & KERRY FORTNER NMOCD.

RU W/L, PU 4 SHOT PERF. STRIP, RIH, PERFS. @ 100', POOH, RD W/L, LD 8' SUB.

BREAK CIRCULATION UP INTERMEDIATE, ATTEMPT TO CIRCULATE THE SURFACE CSG, PRESS UP TO 1000 PSI, NO CIRCULATION.

PLUG #7 PERF @ 100' SQZ 40 SKS 14.8# CEMENT 100' - 0' CIRCULATE UP INTERMEDIATE

11/1/2024

Dig out cellar, cut off WH, cut off rat hole, cover CSG & rat hole, weld on plate w/ weep hole, remove rig anchors, bury cap.

BLM REP. - STEPHEN BAILEY

NMOCD REP.- KERRY FORTNER

WELL IS PLUGGED AND ABANDONED.

Well Name: Endurance 36 State Com #5H
Location: 330' FSL & 1790' FWL Sec. 36
County: Lea, NM
Lat/Long: 32.0010426, -103.5283675 NAD83
API #: 30-025-41085
Spud Date: 6/25/14
Compl. Date: 8/4/14


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: 3359
 GL: 3334

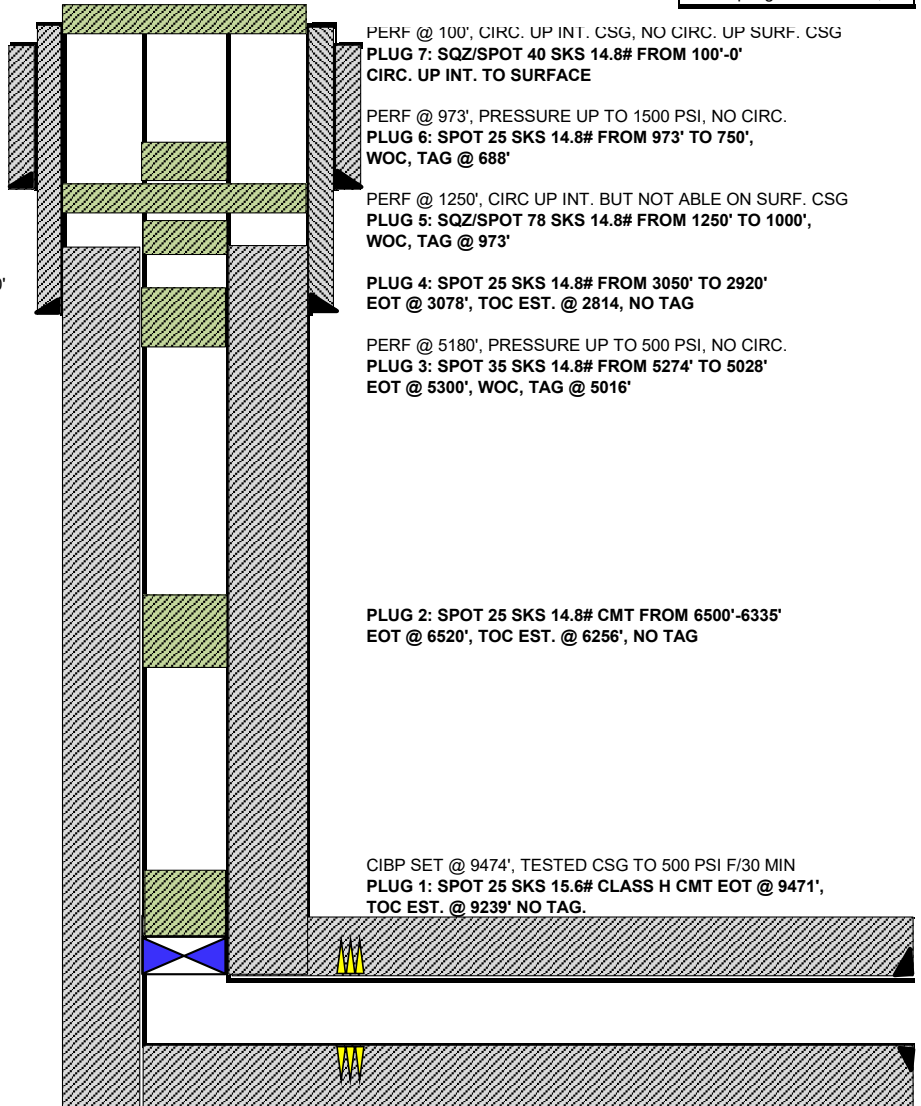
17-1/2" Hole

 13-3/8" 54.5# J-55 STC @ 950'
 Cmt w/ 625 sx (circ) 103 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 5,130'
 Cmt w/ 1,000 sx (circ) 167 sx to surface

8-3/4" Vertical & Curve

KOP @ 9,170'



PERF @ 100', CIRC. UP INT. CSG, NO CIRC. UP SURF. CSG
PLUG 7: SQZ/SPOT 40 SKS 14.8# FROM 100'-0'
 CIRC. UP INT. TO SURFACE

PERF @ 973', PRESSURE UP TO 1500 PSI, NO CIRC.
PLUG 6: SPOT 25 SKS 14.8# FROM 973' TO 750',
 WOC, TAG @ 688'

PERF @ 1250', CIRC UP INT. BUT NOT ABLE ON SURF. CSG
PLUG 5: SQZ/SPOT 78 SKS 14.8# FROM 1250' TO 1000',
 WOC, TAG @ 973'

PLUG 4: SPOT 25 SKS 14.8# FROM 3050' TO 2920'
 EOT @ 3078', TOC EST. @ 2814, NO TAG

PERF @ 5180', PRESSURE UP TO 500 PSI, NO CIRC.
PLUG 3: SPOT 35 SKS 14.8# FROM 5274' TO 5028'
 EOT @ 5300', WOC, TAG @ 5016'

PLUG 2: SPOT 25 SKS 14.8# CMT FROM 6500'-6335'
 EOT @ 6520', TOC EST. @ 6256', NO TAG

CIBP SET @ 9474', TESTED CSG TO 500 PSI F/30 MIN
PLUG 1: SPOT 25 SKS 15.6# CLASS H CMT EOT @ 9471',
 TOC EST. @ 9239' NO TAG.

TD 16,931'

8-3/4" Lateral Hole
 5-1/2" 17# HCP110 Prod CSG to 16,931';
 2175 sx cmt TOC 3,472' by CBL

Not to Scale
 By: DSC 11/6/24









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 404849

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 404849
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

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