

Well Name: RED HILLS NORTH UNIT	Well Location: T25S / R34E / SEC 6 / SWSW / 32.153674 / -103.515324	County or Parish/State: LEA / NM
Well Number: 603	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108500	Unit or CA Name:	Unit or CA Number:
US Well Number: 3002532680	Operator: EOG RESOURCES INCORPORATED	

Notice of Intent

Sundry ID: 2848319

Type of Submission: Notice of Intent

Type of Action: Temporary Abandonment

Date Sundry Submitted: 04/21/2025

Time Sundry Submitted: 10:04

Date proposed operation will begin: 05/05/2025

Procedure Description: EOG respectfully requests approval to temporarily abandon (TA) the subject well for up to 12 months in order to protect and preserve the wellbore during new offset drilling and frac activity that will be occurring periodically within close proximity to the well during this timeframe. Attached is the current wellbore diagram and proposed TA wellbore diagram detailing the proposed procedure to TA the well.

Surface Disturbance

Is any additional surface disturbance proposed?: No

NOI Attachments

Procedure Description

RHNU__603_TA_CWD_PWD_NOI_20250512132541.pdf

Well Name: RED HILLS NORTH UNIT

Well Location: T25S / R34E / SEC 6 / SWSW / 32.153674 / -103.515324

County or Parish/State: LEA / NM

Well Number: 603

Type of Well: OIL WELL

Allottee or Tribe Name:

Lease Number: NMNM108500

Unit or CA Name:

Unit or CA Number:

US Well Number: 3002532680

Operator: EOG RESOURCES INCORPORATED

Conditions of Approval

Specialist Review

TA_COA_20250516185626.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: ALVINO GARCIA

Signed on: MAY 12, 2025 01:26 PM

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: JONATHON W SHEPARD

BLM POC Title: Petroleum Engineer

BLM POC Phone: 5752345972

BLM POC Email Address: jshepard@blm.gov

Disposition: Approved

Disposition Date: 05/16/2025

Signature: Jonathon Shepard

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

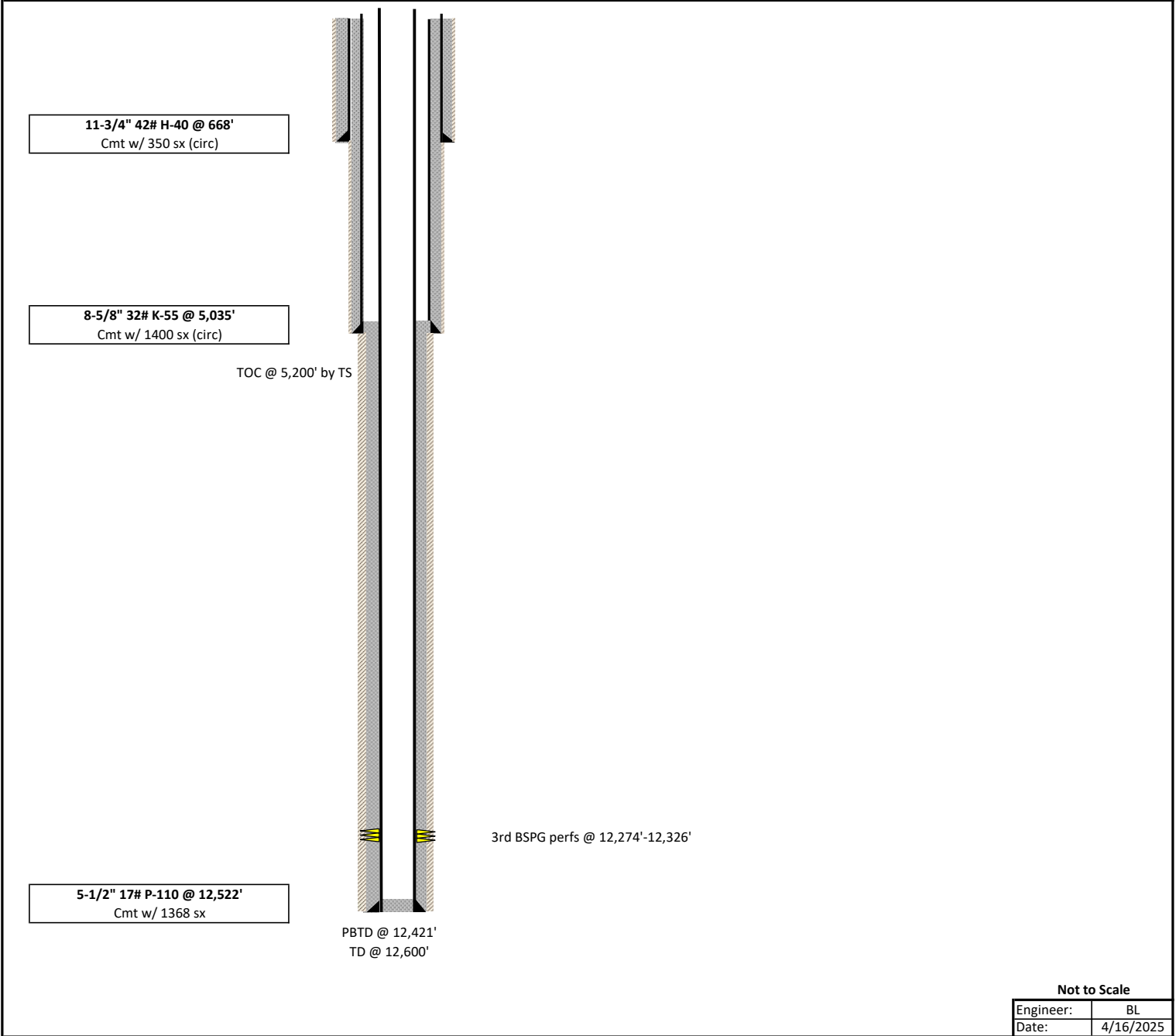
Location of Well

0. SHL: SWSW / 510 FSL / 660 FWL / TWSP: 25S / RANGE: 34E / SECTION: 6 / LAT: 32.153674 / LONG: -103.515324 (TVD: 0 feet, MD: 0 feet)

BHL: SWSW / 510 FSL / 660 FWL / TWSP: 25S / SECTION: / LAT: 32.153674 / LONG: 103.515324 (TVD: 0 feet, MD: 0 feet)


RHNU #603

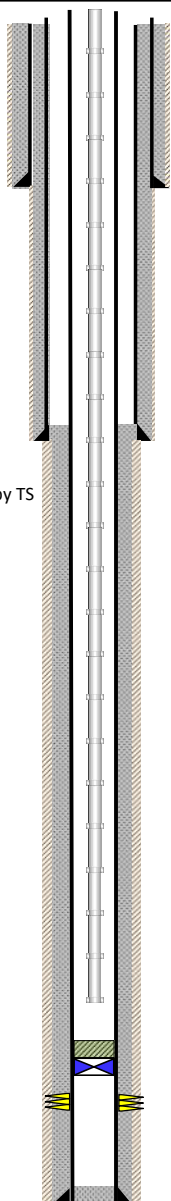
KB: GL: 3,443	Current Wellbore	API # 30-025-32680 510' FSL & 660' FWL, Sec 6-25S-34E Lea County, New Mexico	
------------------	-------------------------	--	---



RHNU #603

AFE#

KB: GL: 3,443	Proposed TA WBD	API # 30-025-32680 510' FSL & 660' FWL, Sec 6-25S-34E Lea County, New Mexico	
------------------	------------------------	--	---



11-3/4" 42# H-40 @ 668'
Cmt w/ 350 sx (circ)

8-5/8" 32# K-55 @ 5,035'
Cmt w/ 1400 sx (circ)

TOC @ 5,200' by TS

5-1/2" 17# P-110 @ 12,522'
Cmt w/ 1368 sx

PBTD @ 12,421'
TD @ 12,600'

Procedure to TA well:

- 1) MIRU well service unit, kill the well, ND WH & NU BOP.
- 2) POOH laying down pump and rods.
- 3) POOH w/ 2-7/8" tbg and lay down BHA.
- 4) MIRU WL to make GR/JB run to 25' below planned CIBP setting depth. POOH.
- 5) RIH w/ CIBP, set CIBP within 100' above top perf.
- 6) Dump bail 35' cmt on top of CIBP. POOH to WOC and RDMO WL.
- 7) TIH w/ open ended 2-7/8" tbg, tag TOC and circulate packer fluid to surface.
- 8) Test production csg to 500 psi for 30 minutes, record on 1-hour 1,000 psi chart.
- 9) Leave tbg hanging just above TOC, ND BOP, NU 10k WH adapter and RDMO WSU.
- 10) Coordinate with regulatory agency to conduct bradenhead test.

Note: Contact James Williamson (cell: 210-792-8109) for the B2P adapter.

***Notify BLM 24 hours prior to conducting casing integrity test, call (575)393-3612.**

Set EOT above TOC
Dump bail 35' cmt on CIBP (tag)
Set CIBP @ 12,180'

3rd BSPG perfs @ 12,274'-12,326'

Not to Scale

Engineer:	BL
Date:	4/16/2025

BUREAU OF LAND MANAGEMENT

Carlsbad Field Office
620 East Greene Street
Carlsbad, New Mexico 88220
575-234-5972

Conditions of Approval for Temporary Abandonment of Wells

Definition: A temporarily abandoned well is a completion that is not capable of production in paying quantities, but which may have future value. Pursuant to 43 CFR 3162.3-4 (c), no well may be temporarily abandoned for more than 30 days without the prior approval of the authorized officer.

1. TA status will be effective for a period of up to one year from the date of sundry approval and can be renewed annually thereafter per IM NM-2016-017.
2. A bridge plug (CIBP) must be installed 50 to 100 feet above any open perforations/open hole/kick off point. The CIBP must be capped with either a minimum of 25 sacks of cement if placed with tubing or 35 feet of cement if placed with a bailer. The top of the cement must be verified by tagging.
3. The wellbore must be filled with corrosion inhibited fluid and pressure tested to 500 psi. The casing shall be capable of holding this pressure for at least 30 minutes. If the well does not pass the casing integrity test, then the operator shall, within 30 days, submit a procedure to either repair the casing or to plug and abandon the well.
4. Contact the appropriate BLM office at least 24 hours prior to the scheduled Casing Integrity Test. For wells in Eddy County, 575-361-2822; Lea County 575-393-3612.
5. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if it is not isolated by a packer.
6. A bradenhead test must be conducted. If the test indicates a problem, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
7. Submit a subsequent Sundry Notice (Form 3160-5) with the following information:
 - a. A well bore diagram with all perforations, CIBP's, and tops of cement on CIBP's.
 - b. A description of the temporary abandonment procedure.
 - c. A clear copy or the original of the pressure test chart.

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 464375

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 464375
	Action Type: [C-103] NOI Temporary Abandonment (C-103I)

CONDITIONS

Created By	Condition	Condition Date
dmcclure	Notify the OCD inspection supervisor via email 24 hours prior to beginning Temporarily Abandonment (TA) operations.	6/16/2025
dmcclure	Passing MIT test in accordance with 19.15.26.11 or 19.15.25.12-14 NMAC will be required at time of work.	6/16/2025