

Well Name: RED HILLS NORTH UNIT	Well Location: T25S / R33E / SEC 1 / SWNE / 32.160939 / -103.524379	County or Parish/State: LEA / NM
Well Number: 105	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM108502	Unit or CA Name: CLOSED - RED HILLS NORTH UNIT	Unit or CA Number: NMNM104037X
US Well Number: 3002533070	Operator: EOG RESOURCES INCORPORATED	

Subsequent Report

Sundry ID: 2820808

Type of Submission: Subsequent Report	Type of Action: Plug and Abandonment
Date Sundry Submitted: 11/05/2024	Time Sundry Submitted: 09:02
Date Operation Actually Began: 08/29/2024	

Actual Procedure: EOG plugged this well on 10/09/2024 using the attached procedure. This well is now plugged and abandoned.

SR Attachments

Actual Procedure

- CMT_TO_SURFACE_RHNU_105_20241105090226.pdf
- GPS_COORDINATES_RHNU_105_20241105090219.pdf
- DHM_RHNU_105_pic_3_20241105090210.pdf
- DHM_RHNU_105_pic_2_20241105090201.pdf
- DHM_RHNU_105_pic_1_20241105090153.pdf
- RHNU_105_P_A_FINAL_WBD_20241105090115.pdf
- RHNU_105_WELL_WORK_TO_PA_20241105090106.pdf

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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: KRISTINA AGEE	Signed on: NOV 05, 2024 09:02 AM
Name: EOG RESOURCES INCORPORATED	
Title: Senior Regulatory Administrator	
Street Address: 5509 Champions Dr.	
City: Midland	State: TX
Phone: (432) 686-6996	
Email address: kristina_agee@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: 11/15/2024
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 ☐ Oil Well ☐ Gas Well ☐ 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			
☐ Notice of Intent	☐ Acidize	☐ Deepen	☐ Production (Start/Resume)	☐ Water Shut-Off
	☐ Alter Casing	☐ Hydraulic Fracturing	☐ Reclamation	☐ Well Integrity
☐ Subsequent Report	☐ Casing Repair	☐ New Construction	☐ Recomplete	☐ Other
	☐ Change Plans	☐ Plug and Abandon	☐ Temporarily Abandon	
☐ Final Abandonment Notice	☐ Convert to Injection	☐ Plug Back	☐ 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

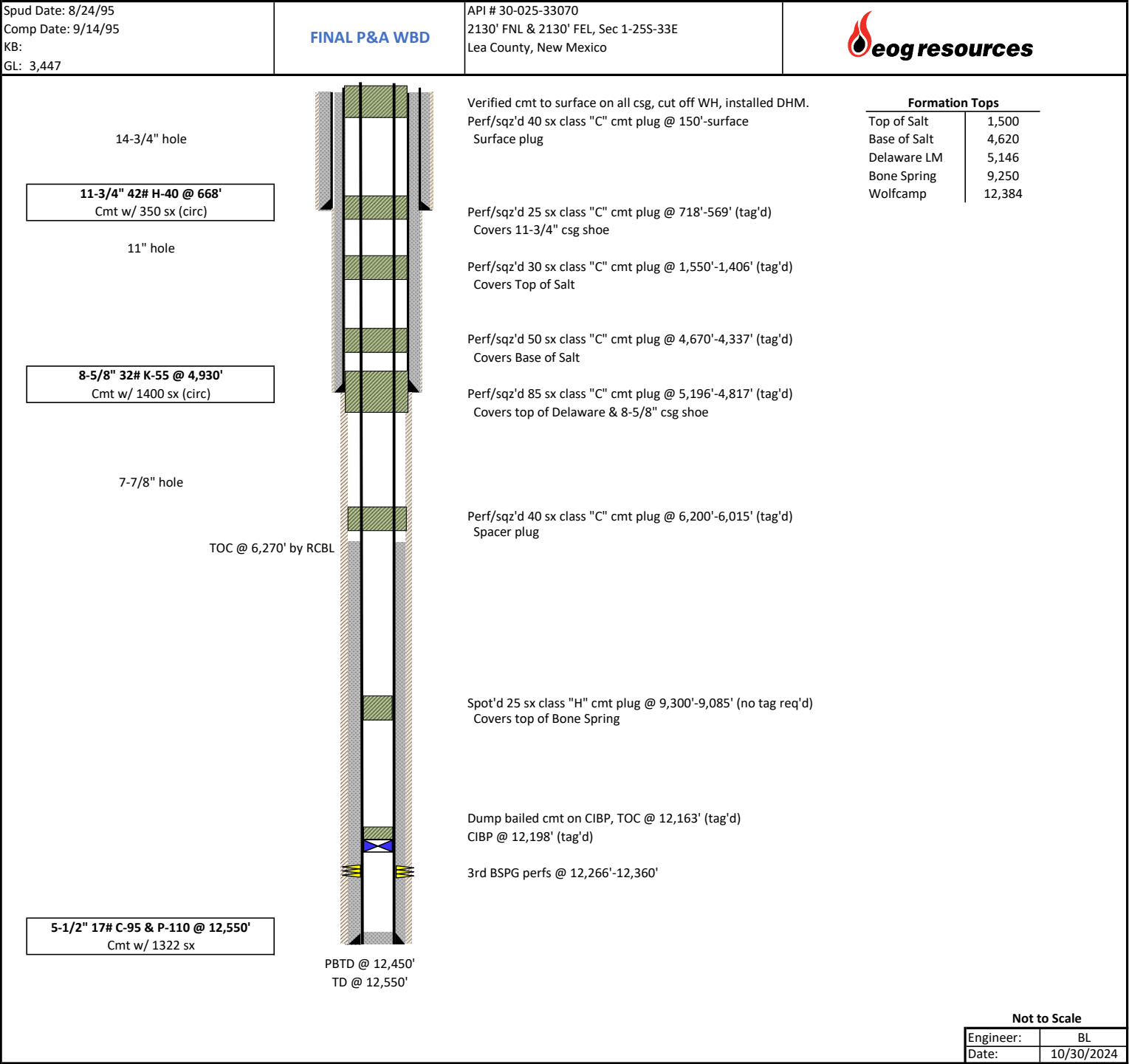
Additional Information

Location of Well

0. SHL: SWNE / 2130 FNL / 2130 FEL / TWSP: 25S / RANGE: 33E / SECTION: 1 / LAT: 32.160939 / LONG: -103.524379 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 2130 FNL / 2130 FEL / TWSP: 25S / SECTION: / LAT: 32.160939 / LONG: 103.524379 (TVD: 0 feet, MD: 0 feet)

RHNU #105



RED HILLS NORTH UNIT #105**30-025-33070**WELL WORK TO P&A WELL:

8/29/2024 MIRU WOR, ND WH & NU BOP, POOH LAY DOWN PUMP & RODS

8/30/2024 RELEASE TAC & POOH W/ 2.875" TBG

MIRU WL, RIH W/ GR & JB TO 12,210', POOH WL

RIH W/ 5.5" CIBP, SET CIBP @ 12,198', PU 25', RIH TAG CIBP, POOH WL

RIH W/ DUMP BAILER, DUMP 35' CMT ON CIBP, POOH RDMO WL

SD & SECURE WELL FOR HOLIDAY WEEKEND

8/31/2024 NO ACTIVITY

9/1/2024 NO ACTIVITY

9/2/2024 NO ACTIVITY

9/3/2024 TIH W/ 2.875" TBG, TAG TOC @ 12,163', SET EOT @ 12,131'.

CIRCULATE PKR FLUID AND ATTEMPT MIT FOR 5.5" CSG, UNABLE TO GET GOOD TEST, POSSIBLE CSG LEAK. ND BOP NU WH, LEAVE WELL SHUT-IN, RDMO AND WAIT FOR P&A RIG.

10/1/2024 MIRU P&A RIG, ND WH NU BOP, POOH W/ 2.875" TBG

10/2/2024 MIRU WL, RIH W/ CALIPER CSG INSPECT LOG TO LOG FROM 10,000' & RCBL TO LOG FROM 7,000'. FOUND 5.5" CSG TOC @ 6,270'. CALIPER CSG INSPECT LOG LOOKS OK, NO OBVIOUS HOLE FOUND, POOH & RDMO WL.

10/3/2024 TIH W/ 5.5" PKR TO TEST FOR CSG LEAK, SET PKR @ 12,125', TEST DOWN TBG BELOW PKR TO PBTD TEST TO 1000 PSI & LOST 100 PSI IN 5 MIN. LOAD & TEST CSG ABOVE PKR TEST TO 600 PSI & LOST 50 PSI IN 5 MIN. RELEASE PKR & TEST TO 765 PSI & LOST 20 PSI IN 30 MIN, POSSIBLE VERY TIGHT LEAK IF ANY, NOTIFIED BLM OF RESULTS. ATTEMPT TO LOAD & TEST 8-5/8" INT CSG, UNABLE TO LOAD, PMP 2 BPM @ 500 PSI. DECISION TO CONTINUE WITH P&A.

10/4/2024 CIRCULATE PLUGGING MUD THEN POOH LAY DWN PKR, SECURE WELL & SDFWE.

10/5/2024 NO ACTIVITY

10/6/2024 NO ACTIVITY

10/7/2024 TIH W/ TBG & PKR W/ 12 JTS TAIL PIPE BELOW PKR, SET EOT @ 9,311', LEAVE PKR UNSET.

PLUG #2 SPOT 25 SX 15.6# CLASS H CMT @ 9,311'-9,085', NO TAG REQ'D.

PUH, SET PKR @ 5,434', EOT @ 5,815'. RU WL RIH PERF 5.5" CSG @ 6,200', POOH WL.

PLUG #3 SQZ 40 SX 14.8# CLASS C CMT @ 6,200'-6,015' INSIDE 5-1/2" & 8-5/8" CSG. WOC.

RELEASE PKR, TIH TAG TOC @ 6,015', BLM APPROVED TAG, POOH.

10/8/2024 RU WL RIH PERF 5-1/2" CSG @ 5,196', POOH WL.

TIH SET PKR @ 4,195', EOT @ 4,576'

PLUG #4 SQZ 85 SX CLASS C CMT @ 5,196'-4,817' INSIDE 5-1/2" & 8-5/8" CSG. WOC.

RLS PKR, TIH TAG TOC @ 4,817', BLM APPROVED TAG, PUH.

RU WL RIH PERF 5-1/2" CSG @ 4,670', POOH WL.

TIH SET PKR @ 3,750', EOT @ 4,131'

PLUG #5 SQZ 50 SX 14.8# CLASS C CMT @ 4,670'-4,337' INSIDE 5-1/2" & 8-5/8" CSG. WOC.

10/9/2024 RLS PKR, TIH TAG TOC @ 4,337', BLM APPROVED TAG, POOH LAY DWN PKR & TAIL PIPE.

RU WL RIH PERF 5-1/2" CSG @ 1,550', POOH WL.

TIH SET PKR @ 1,016'

PLUG #6 SQZ 30 SX 14.8# CLASS C CMT @ 1,550'-1,406' INSIDE 5-1/2" & 8-5/8" CSG. WOC.

RLS PKR, TIH TAG TOC @ 1,406', BLM APPROVED TAG, PUH.

RU WL RIH PERF 5-1/2" CSG @ 718', POOH WL.

TIH SET PKR @ 258'

PLUG #7 SQZ 25 SX 14.8# CLASS C CMT @ 718'-569' INSIDE 5-1/2" & 8-5/8" CSG. WOC.

10/10/2024 RLS PKR, TIH TAG TOC @ 569', BLM APPROVED TAG, POOH.

RU WL RIH PERF 5-1/2" CSG @ 150', POOH RDMO WL.

PLUG #8 SQZ/CIRC 40 SX 14.8# CLASS C CMT @ 150'-SURFACE.

RDMO P&A RIG.

10/17/2024 DUG OUT CELLAR, CUT OFF WH, VERIFIED CMT TO SURFACE ON ALL CSG, INSTALL UNDER GROUND DHM, WELL IS P&A'D.

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 429210

CONDITIONS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 429210
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
gcordero	None	3/25/2025