

Well Name: RED HILLS NORTH UNIT	Well Location: T25S / R34E / SEC 17 / SWNE / 32.132263 / -103.489821	County or Parish/State: LEA / NM
Well Number: 901	Type of Well: OIL WELL	Allottee or Tribe Name:
Lease Number: NMNM94108	Unit or CA Name: RED HILLS NORTH	Unit or CA Number: NMNM104037X
US Well Number: 3002528003	Well Status: Abandoned	Operator: EOG RESOURCES INCORPORATED

Accepted for Record Only

SUBJECT TO LIKE APPROVAL BY BLM

NMOCD 12/15/23

X 7

Subsequent Report

Sundry ID: 2761816

Type of Submission: Subsequent Report

Type of Action: Plug and Abandonment

Date Sundry Submitted: 11/15/2023

Time Sundry Submitted: 04:40

Date Operation Actually Began: 10/13/2023

Actual Procedure: EOG PLUGGED THIS WELL 11/14/2023, THE WELLWORK IS ATTACHED ALONG WITH THE FINAL P&A WELLBORE DIAGRAM AND PICTURES.

SR Attachments

Actual Procedure

RED_HILLS_NORTH_UNIT_901_PIC_2_DHM.pdf_20231115164030.pdf

RED_HILLS_NORTH_UNIT_901_PIC_1_CMT_TO_SURFACE.pdf_20231115164011.pdf

RED_HILLS_NORTH_UNIT__901H_FINAL_P_A_WBD_20231115163953.pdf

RED_HILLS_NORTH_UNIT__901H_P_A_WELL_WORK_20231115163926.pdf

Well Name: RED HILLS NORTH UNIT

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Well Number: 901

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Allottee or Tribe Name:

Lease Number: NMNM94108

Unit or CA Name: RED HILLS NORTH

Unit or CA Number: NMNM104037X

US Well Number: 3002528003

Well Status: Abandoned

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: KAY MADDOX

Signed on: NOV 15, 2023 04:40 PM

Name: EOG RESOURCES INCORPORATED

Title: Regulatory Specialist

Street Address: 5509 CHAMPIONS DR.

City: MIDLAND

State: TX

Phone: (432) 638-8475

Email address: KAY_MADDOX@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: 12/08/2023

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		8. Well Name and No.
3b. Phone No. (include area code)		9. API Well No.
4. Location of Well (Footage, Sec., T.,R.,M., or Survey Description)		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: SWNE / 1990 FNL / 1978 FEL / TWSP: 25S / RANGE: 34E / SECTION: 17 / LAT: 32.132263 / LONG: -103.489821 (TVD: 0 feet, MD: 0 feet)

BHL: SWNE / 1990 FNL / 1978 FEL / TWSP: 25S / SECTION: / LAT: 32.132263 / LONG: 103.489821 (TVD: 0 feet, MD: 0 feet)

EOG RESOURCES INC
RED HILL NORTH UNIT 901H
API # 30-025-28003
1980" FNL 1980 FEET
SEC 17-25 S - 34 E
LEASE # NM NM 915108
LEA COUNTY
PLUG DATE 11-13-2023



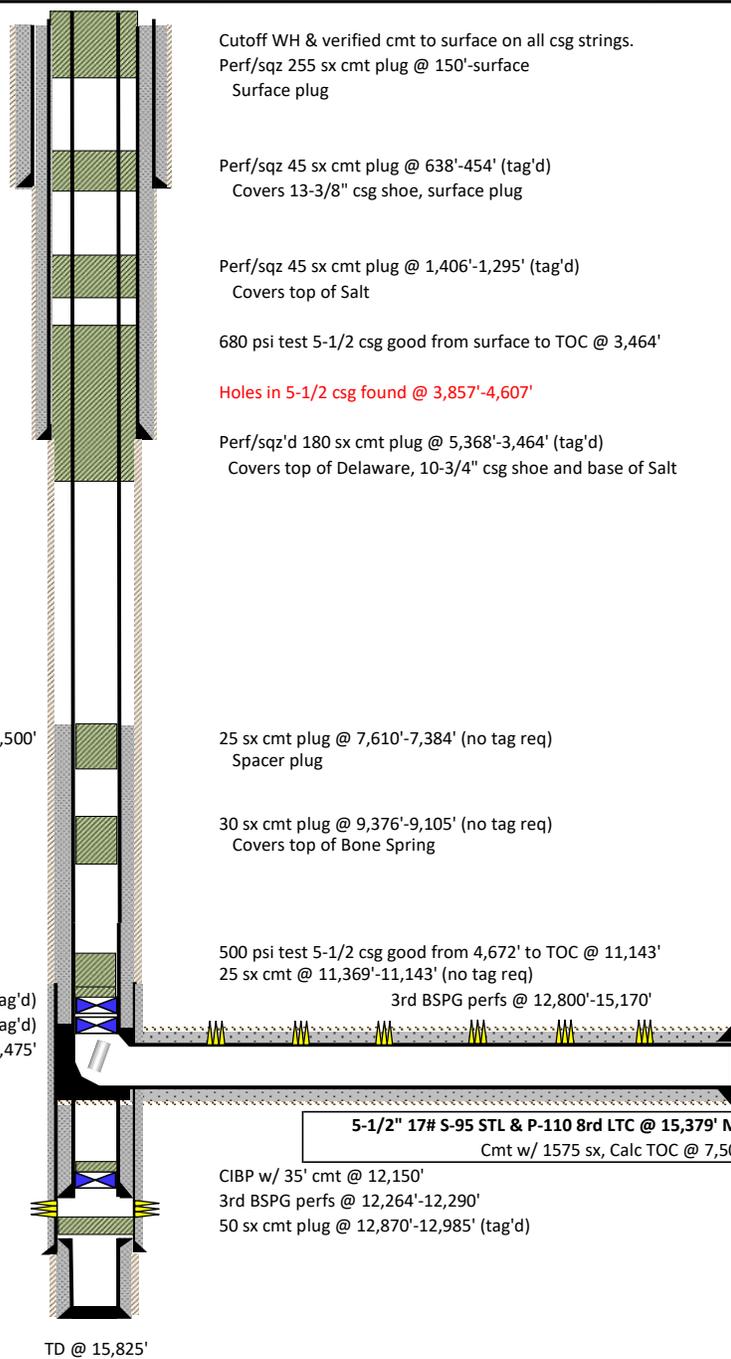
RHNU #901H

Proposed P&A Wellbore

API # 30-025-28003
 1980' FNL & 1980' FEL, Sec. 17-25S-34E
 Lea County, New Mexico
 Lat/Long: 32.1322708, -103.4897919 NAD83



Re-Entry Spud: 1/23/96
 Re-Completed: 3/29/02
 KB:
 GL: 3,333'



Cutoff WH & verified cmt to surface on all csg strings.
 Perf/sqz 255 sx cmt plug @ 150'-surface
 Surface plug

Perf/sqz 45 sx cmt plug @ 638'-454' (tag'd)
 Covers 13-3/8" csg shoe, surface plug

Perf/sqz 45 sx cmt plug @ 1,406'-1,295' (tag'd)
 Covers top of Salt

680 psi test 5-1/2 csg good from surface to TOC @ 3,464'

Holes in 5-1/2 csg found @ 3,857'-4,607'

Perf/sqz'd 180 sx cmt plug @ 5,368'-3,464' (tag'd)
 Covers top of Delaware, 10-3/4" csg shoe and base of Salt

Calc TOC @ 7,500'

25 sx cmt plug @ 7,610'-7,384' (no tag req)
 Spacer plug

30 sx cmt plug @ 9,376'-9,105' (no tag req)
 Covers top of Bone Spring

500 psi test 5-1/2 csg good from 4,672' to TOC @ 11,143'
 25 sx cmt @ 11,369'-11,143' (no tag req)
 3rd BSPG perfs @ 12,800'-15,170'

CIBP @ 11,390' w/ 2 sx cmt, TOC @ 11,369' (tag'd)
 CIBP @ 11,440' (tag'd)
 TOF @ 11,475'

5-1/2" 17# S-95 STL & P-110 8rd LTC @ 15,379' MD, 12,250' TVD
 Cmt w/ 1575 sx, Calc TOC @ 7,500'

CIBP w/ 35' cmt @ 12,150'
 3rd BSPG perfs @ 12,264'-12,290'
 50 sx cmt plug @ 12,870'-12,985' (tag'd)

5-1/2" 17# @ 10,895' (cutoff) - 12,170'
 Cmt w/ 85 sx, TOC @ 11,090' by TS

7-5/8" 33.7# @ 8,757 (cutoff) - 15,820'
 Cmt w/ 795 sx, TOC @ 8,757' by CBL

6-1/2" Hole

5-1/2" 17# Liner @ 13,099'-15,820'
 Cmt w/ 235 sx

TD @ 15,825'

Formation Tops

Top of Salt	1,356
Base of Salt	5,052
Delaware LM	5,318
Cherry Cnyn	6,190
Bone Spring	9,306
Wolfcamp	12,409
Atoka	14,598
Morrow	14,878

Not to Scale

Engineer:	BL
Date:	11/15/2023

RED HILLS NORTH UNIT 901H

30-025-28003

P&A WORK:

10/13/2023 MIRU, POOH W/TBG

10/14/2023 SET CIBP @ 11,440', SET 2ND CIBP@ 11,390', SPOT 2 SXS CL H CMT,
POOH W/TBG, RDMO WORKOVER RIG

11/04/2023 MIRU

11/07/2023 TAGGED CIBP@11,369', DETERMINED THERE IS A HOLE IN 10 ¾ CSG

11/08/2023 SPOT 25 SXS CL H CMT 1.18 YLD @ 11,369'
SET PKR @ 1011', TEST 500 PSI, GOOD TST
SET PKR @ 2125', TEST 500 PSI, GOOD TST
SET PKR @ 3169', TEST 500 PSI, GOOD TST
SET PKR @ 4217', TEST 500 PSI, FAILED TST
SET PKR @ 3875', TEST 500 PSI, GOOD TST
SET PKR @ 5196', TEST 500 PSI, GOOD TST
SET PKR @ 4896', TEST 500 PSI, GOOD TST
SET PKR @ 4541', TEST 500 PSI, GOOD TST
SET PKR @ 4672', TEST 500 PSI, GOOD TST
SET PKR @ 4640', TEST 500 PSI, WOULD NOT TST
CASING IS BAD 3857-4607'

11/09/2023 CMT PLUG TO COVER BONE SPRING 9376 – 9105, SPOT 30 SXS CL H 1.18 YLD
@ 9376', NO TAG REQUIRED, CALC TOC @ 9105', SPOT 25 SXS CL H CMT @
7610', 1.18 YLD, CALC TOC @ 7384'

11/10/2023 RIH PERF @ 5368', SPOT 180 SXS CL C CMT 1.32 YLD, WOC TAG TOC @ 3464',
TEST @ 680 PSI, TEST HELD

11/11/2023 RIH PERF @ 1406', SQZ W/45 SXS CL C CMT 1.32, WOC, TAG TOC @ 1295', RIH
PERF @ 638', SQZ W/45 SXS CL C CMT

11/14/2023 TAG TOC @ 454', PERF @ 150', SQZ W/255 1.32 YLD SXS CL C CMT
CIRCULATED CEMENT TO SURFACE

VERIFIED CEMENT TO SURFACE

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

COMMENTS
 Action 292673

COMMENTS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 292673
	Action Type: [C-103] Sub. Plugging (C-103P)

COMMENTS

Created By	Comment	Comment Date
plmartinez	DATA ENTRY PM.	12/20/2023

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 292673

CONDITIONS

Operator: EOG RESOURCES INC P.O. Box 2267 Midland, TX 79702	OGRID: 7377
	Action Number: 292673
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Like approval from BLM	12/15/2023