

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**HOBBS OCD**
JUL 24 2017
RECEIVED**SUNDRY NOTICES AND REPORTS ON WELL**
Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.**Carlsbad Field Office**
OCD Hobbs5. Lease Serial No.
NMNM108500

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.
NMNM104037X8. Well Name and No.
RED HILLS NORTH UNIT 703H9. API Well No.
30-025-3257710. Field and Pool or Exploratory Area
RED HILLS11. County or Parish, State
LEA COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**1. Type of Well
☒ Oil Well ☐ Gas Well ☐ Other2. Name of Operator
EOG RESOURCES INC
Contact: KAY MADDOX
E-Mail: Kay_Maddox@EOGRESOURCES.com3a. Address
PO BOX 2267
MIDLAND, TX 797023b. Phone No. (include area code)
Ph: 432-686-36584. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 7 T25S R34E SWSW 988FSL 991FWL

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 checked="" 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 checked="" 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 recompleat 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 recompleat 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.

EOG Resources performed a 24 hr injection test, 6/5/2017-6/6/2017
24 hr injection volume 2017 bbls
Average injection pressure of 2735 psi

06/12/2017 BLM approval to TA
06/23/2017 Set CIBP @ 11568', pmpd 56 sxs cmt on top
06/24/2017 Tag TOC @ 11,390
06/25/2017 Ran MIT test, Passed, copy attached

EOG requests TA approval. This well will either be returned to injection or plugged in a year. A NOI will be submitted by 06/12/2018

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #380310 verified by the BLM Well Information System
For EOG RESOURCES INC, sent to the Hobbs
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/30/2017 ()

Name (Printed/Typed) KAY MADDOX

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/29/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By Mustafa Hague

Title

PETROLEUM ENGINEER

Date 7-19-2017

JUL 19 2017

Office

CFO

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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.

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)

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Ka

Additional data for EC transaction #380310 that would not fit on the form

32. Additional remarks, continued

Justification of TA Status: It is believed that the injection wells in the Red Hills North Unit are no longer enhancing oil production from the producers. If the WIW's are TA'd and the production is monitored in the producing wells, it can be determined if this is true. If it is, the injection wells will be plugged.

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name <u>Ramon Lopez For EOG Resources</u>	API Number <u>#30-025-32577</u>
Property Name <u>Red Hills North Unit</u>	Well No <u>703 WNW</u>

Surface Location									
UL - Lot <u>m</u>	Section <u>7</u>	Township <u>255</u>	Range <u>34E</u>		Feet from	N/S Line <u>988</u>	Feet From	E/W Line <u>991</u>	County <u>Lea</u>

Well Status

TA'D WELL <u>YES</u>	NO	SHUT-IN <u>YES</u>	NO	INJECTOR <u>P/W</u>	SWD	OIL	PRODUCER	GAS	DATE <u>6-23-17</u>
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OBSERVED DATA

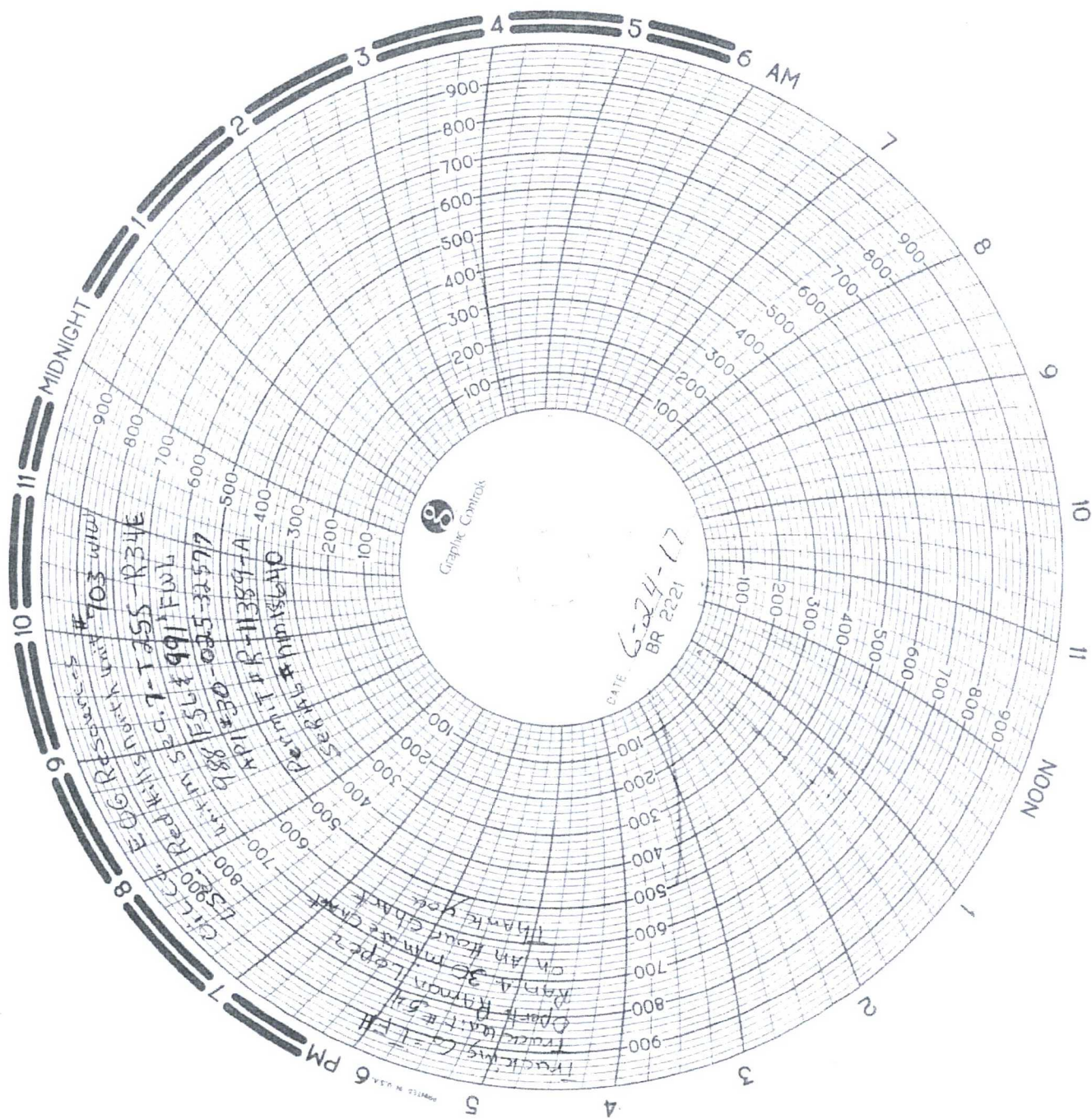
	(A)Surface	(B)Interm(1)	(C)Interm(2)	(D)Prod Csg	(E)Tubing
Pressure <u>case 90</u>	<u>90</u>	<u>90</u>	<u>90</u>	<u>90</u>	<u>0</u>
Flow Characteristics					
Puff	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	CO2 <u>—</u>
Steady Flow	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	WTR <u>✓</u>
Surges	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	GAS <u>—</u>
Down to nothing	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	Type of fluid injected for waterflood if applicable <u>P/W</u>
Gas or Oil	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	
Water	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	<u>Y/N</u>	

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

AT First Bleed down casing And no Build up After That

Signature <u>Ramon Lopez</u>	OIL CONSERVATION DIVISION
Printed name: <u>Ramon Lopez</u>	Entered into RBDMS
Title: <u>R.L. Truck Capt.</u>	Re-test <u>checked the well 30 minutes</u>
E-mail Address:	Permit # <u>R-11387-A</u>
Date: <u>6-23-17</u>	Serial # <u>nm 18640</u>
Phone: <u>575-842-8348</u>	
Witness: <u>manuel Gallegos 606</u>	

INSTRUCTIONS ON BACK OF THIS FORM





Haque, Mustafa <mhaque@blm.gov>

FW: Amendment to RHNU #703 WIW Sundry

2 messages

Kay Maddox <Kay_Maddox@eogresources.com>
To: "Haque, Mustafa" <mhaque@blm.gov>

Wed, Jul 19, 2017 at 6:03 AM

Mustafa-

I hope this clarifies your question – there is cement on top of the whipstock.

Please let me know if you have additional questions – thank you.

Kay

From: Joey Damiano
Sent: Tuesday, July 18, 2017 5:04 PM
To: Kay Maddox <Kay_Maddox@eogresources.com>
Cc: Ron Willett <Ron_Willett@eogresources.com>
Subject: RE: Amendment to RHNU #703 WIW Sundry

Kay,

On the RHNU #703 we set the cement retainer at 11,568'. We then pumped 30 sx of class CLH cement below the retainer (approx. 300'), which puts the cement below 11,868' MD. Then we pulled out of the stinger, and dumped an additional 25 sx on top of the plug (a little extra) which puts 260' of cement above the plug, tagged @ 11,390.

Hope this clarifies everything – if you have any further questions please let me know

Joey Damiano

Production Engineer

EOG Resources

Midland Division

Cell: (817) 739-8042

From: Joey Damiano
Sent: Tuesday, June 20, 2017 2:04 PM
To: 'mhaque@blm.gov' <mhaque@blm.gov>
Cc: Stan Wagner <Stan_Wagner@eogresources.com>; Ron Willett <Ron_Willett@eogresources.com>; Kay Maddox <Kay_Maddox@eogresources.com>
Subject: Amendment to RHNU #703 WIW Sundry

Mustafa,

Per our conversation over the phone, we will set a retainer at 11,568' which is 50' above the 3-1/2" liner. We will pump 30 sx of class CLH cement, which will put cement plug down to 11,800'.

We will then dump 25 sx class H cement on top of retainer, then tag cement plug.

Thanks, please let me know if there are any questions.

Joey Damiano

Production Engineer

EOG Resources

Midland Division

Cell: (817) 739-8042

Haque, Mustafa <mhaque@blm.gov>
To: Kay Maddox <Kay_Maddox@eogresources.com>

Wed, Jul 19, 2017 at 8:13 AM

Kay,

Thanks a lot for digging through this. I will accept it today.

Regards,

Mustafa Haque
Petroleum Engineer
Bureau of Land Management
620 E Greene St.
Carlsbad, NM-88220
Office : (575)-234-5971
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