

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB NO. 1004-0137  
Expires: January 31, 2018**SUNDRY NOTICES AND REPORTS**  
*Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.*6. Lease Serial No.  
MINM30400

7. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

Well Name and No.  
RED HILLS NORTH UNIT 213 ✓9. API Well No.  
30-025-3658410. 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 ☒ Other: INJECTION

## 2. Name of Operator

EOG RESOURCES, INC. ✓

Contact: STAN WAGNER

E-Mail: stan\_wagner@eogresources.com

## 3a. Address

ATTN: STAN WAGNER P.O. BOX 2267  
MIDLAND, TX 79702

## 3b. Phone No. (include area code)

Ph: 432-686-3689

## 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 12 T25S R33E Mer NMP SWNE 2213FNL 1920FEL ✓

## 12. CHECK THE APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 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 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 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.

EOG Resources performed a 24 hour injection test, 5/31/17 to 6/1/17, finished 10:00 AM 6/1/17.  
24 hour injection volume: 2650 bbls  
Average injection pressure of 1677 psi.

Justification of TA Status: We are trying to prove the WIW's in the Red Hills North Unit are no longer helping with oil production from producers in that area, and need to TA WIW's and monitor oil production from producers before plugging these wells.

EOG Resources requests permission to TA this well as follows:

1. Unset packer and POOH with existing 2-7/8" tubing
2. RIH with bridge plug on tubing, and set 7" bridge plug at 11507' MD (90' above 4 1/2" liner) *bridge plug inside 4 1/2" liner*
3. Pump 25 sx class H cement on top of bridge plug

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

Electronic Submission #377768 verified by the BLM Well Information System  
For EOG RESOURCES, INC., sent to the Hobbs  
Committed to AFMSS for processing by DEBORAH MCKINNEY on 06/02/2017 ( )

Name (Printed/Typed) STAN WAGNER

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 06/01/2017

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By Mustafa Hague  
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

PETROLEUM ENGINEER

Date 6/08/2017

Office

CEO

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 \*\*

*Mustafa Hague*  
6/20/2017

WELL NAME: *Red Hills North Unit 213 WIW*

API #:

WELBORE:	TD MD:	15,185'
	TD TVD:	
	PBD:	15,074'

KOP:	11,800'
LANDED MD:	
LANDED TVD:	

CSG DETAIL:	SIZE	WEIGHT	GRADE	TOC	DEPTH	Top	Bottom
SURFACE:	13-3/8"	48	H40	Surf			
INTERMEDIATE	9-5/8"	40	J-55	Surf			
PRODUCTION:	7"	26	P-110	6,841'			
Liner	4-1/2"	11.6	P-110			11,597'	15,165'

NOTE:	BHP:	0'
	BHT:	0'

WELLHEAD:	"A" SECTION
	"B" SECTION
	"C" SECTION

TBG DETAIL:	ITEM	LENGTH	FROM	TO	DESCRIPTION	OD	ID
	KB	26.00'	0.00'	26.00'	KB		
	350	11,442.00'	26.00'	11,468.00'	2-7/8" 6.5# L-80 IPC Tubing		
	1	7.00'	11,468.00'	11,475.00'	Hornet Nickel Plated Packer		
	1	32.00'	11,475.00'	11,507.00'	2-7/8" 6.5# L-80 IPC Tubing		
	1	1.00'	11,507.00'	11,508.00'	X Profile Nipple w/ 2.313" ID		
		1.00'			WLEG		

Top of 4-1/2" liner @ 11,597'

Bone Springs 12,614'-15,020'



Haque, Mustafa &lt;mhaque@blm.gov&gt;

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**FW: TA Request****Stan Wagner** <Stan\_Wagner@eogresources.com>

Thu, Jun 8, 2017 at 12:12 PM

To: "Haque, Mustafa" &lt;mhaque@blm.gov&gt;

Cc: "Whitlock, Jerald" &lt;dwhitloc@blm.gov&gt;

Talked to the engineer. He said it would be no problem to go deeper. So for the RHNU 213 we will set the bottom plug as per the approved PA procedure. (~11647 – 11427').

We will have several more of these coming in the next few days. Thanks.

**From:** Haque, Mustafa [mailto:mhaque@blm.gov]**Sent:** Thursday, June 08, 2017 10:25 AM**To:** Stan Wagner**Subject:** Re: FW: TA Request

\*\*External email. Use caution.\*\*

Stan,

[Quoted text hidden]

[Quoted text hidden]



BUREAU OF LAND MANAGEMENT  
Carlsbad Field Office  
620 East Greene Street  
Carlsbad, New Mexico 88220  
575-234-5972

**Temporary Abandonment of Wells on Federal Lands  
Conditions of Approval**

A temporarily abandoned well is defined as a completion that is not capable of production in paying quantities but which may have value as a service well. 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.

Temporary Abandonment (TA) status approval requires a successful mechanical or casing integrity test as follows:

1. A Notice of Intent (NOI) Sundry Notice (Form 3160-5) requesting approval to run a mechanical integrity test (MIT) or casing integrity test (CIT).
2. A description of the temporary abandonment procedure.
  - a. A bridge plug or packer must be installed as close to 50 feet above any open perforations or open hole as possible. If a cement plug is used, the top of the cement must be verified by tagging. CIBP must be capped with minimum 25 sacks cement, **placed with tubing** or 35 feet of cement if placed with bailer.
  - b. 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. Any leak-off will be evaluated.
  - c. All downhole production/injection equipment (tubing, rods, etc.) shall be removed from the casing if they are not isolated by a packer.
  - d. A bradenhead test must be conducted. If the test indicates a problem exists, a remedial plan and time frame for remediation shall be submitted within ninety (90) days of the test.
  - e. 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.
3. **Provides justification why the well should be temporarily abandoned rather than permanently plugged and abandoned and an estimated date that the well will be returned to beneficial use or plugged and abandoned. 43 CFR 3162.3-4 (a). The operator shall promptly plug and abandon wells in which oil or gas is not encountered in paying quantities.**

Wells that successfully pass the casing integrity test **may** be approved for Temporary Abandonment (TA) status provided that the operator:

1. **Submits a subsequent Sundry Notice** (Form 3160-5) requesting TA approval with well bore diagram with all perforations and CIBP's and tops of cement on CIBP's.
2. Describes the temporary abandonment procedure.
3. Attaches a clear copy or the original of the pressure test chart.
4. Give justification to allow well to be place in TA status and plan for future use of well with time frame that well will be place back on line or plans to P&A well will be submitted.

If the well does not pass the casing integrity test, then the operator shall within 30 days submit to BLM for approval one of the following:

1. A procedure to repair the casing so that a TA approval can be granted.
2. A procedure to plug and abandon the well.

**Red Hills North Unit 213**

1. Well may be approved to be TA/SI for a period of 1 year or until Date: 06/08/2018 after successful MIT and subsequent report is submitted.
2. Must submit NOI to recomplete or NOI to P&A. Must be submitted by 06/08/2018
3. Contact BLM 24 hrs. prior to setting of plug so as it may be witnessed.