

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED CD

Artesia

NOV 22 2019

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2018**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 that purpose.
DISTRICT ARTESIA O.C.D.5. Lease Serial No.
NMNM18607

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.
RITA TZ FEDERAL 49. API Well No.
30-005-63523-00-C110. Field and Pool or Exploratory Area
FOOR RANCH-PRE-PERMIAN, N
PECOS SLOPE-ABO11. County or Parish, State
CHAVES COUNTY, NM**SUBMIT IN TRIPLICATE - Other instructions on page 2**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other2. Name of Operator
EOG Y RESOURCES INCContact: TINA HUERTA
E-Mail: tina_huerta@eogresources.com3a. Address
105 SOUTH FOURTH STREET
ARTESIA, NM 882103b. Phone No. (include area code)
Ph: 575-748-4168

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

Sec 4 T8S R26E SESE 660FSL 660FEL

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

TYPE OF SUBMISSION

- ☒
- Notice of Intent
-
- ☐
- Subsequent Report
-
- ☐
- Final Abandonment Notice

TYPE OF ACTION

- | | | | |
|---|--|--|---|
| <input type="checkbox"/> Acidize | <input type="checkbox"/> Deepen | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Alter Casing | <input type="checkbox"/> Hydraulic Fracturing | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete | <input type="checkbox"/> Other |
| <input type="checkbox"/> Change Plans | <input checked="" 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 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, Inc. plans to plug and abandon this well as follows:

1. MIRU all safety equipment as needed. NU BOP. POOH with production equipment.
2. Set a CIBP at 5572 ft with 35 ft Class C cement on top.
3. Spot a 25 sx Class C cement plug from 5536 ft - 5298 ft. WOC and tag. This will plug Strawn.
4. Spot a 25 sx Class C cement plug from 5430 ft - 5192 ft. WOC and tag. This will plug Cisco.
5. Spot a 25 sx Class C cement plug from 5197 ft - 4959 ft. WOC and tag. This will plug Spear.
6. Spot a 25 sx Class C cement plug from 4872 ft - 4634 ft. WOC and tag. This will plug Wolfcamp.
7. Set a CIBP at 4100 ft with 35 ft Class C cement on top.
8. Perforate at 3489 ft. Attempt to establish circulation or spot a 36 sx Class C cement plug from 3489 ft - 3355 ft. WOC and tag. This will plug Tubb.
9. Perforate at 2048 ft. Attempt to establish circulation or spot a 64 sx Class C cement plug from

GC 11/26/19
Accepted for record - NMOCDSEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #493035 verified by the BLM Well Information System
For EOG Y RESOURCES INC, sent to the Roswell
Committed to AFMSS for processing by JENNIFER SANCHEZ on 11/20/2019 (20JS0028SE)

Name (Printed/Typed) TINA HUERTA

Title REGULATORY SPECIALIST

Signature (Electronic Submission)

Date 11/19/2019

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

NOV 20 2019

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 enable the applicant to conduct operations thereon.

Office

BUREAU OF LAND MANAGEMENT
ROSWELL FIELD 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)

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Handwritten mark

Additional data for EC transaction #493035 that would not fit on the form

32. Additional remarks, continued

2048 ft - 1812 ft. WOC and tag. This will plug Yeso/Glorieta.

10. Perforate at 1050 ft. Attempt to establish circulation or spot a 74 sx Class C cement plug from

1050 ft - 776 ft. WOC and tag. This will plug 8-5/8 inch shoe and San Andrés.

11. Perforate at 448 ft. Attempt to establish circulation or spot a 28 sx Class C cement plug from

448 ft - 344 ft. WOC and tag. This will plug Queen.

12. Spot a 10 sx Class C cement plug from 95 ft up to surface. WOC and tag. This will plug the top.

13. Cut off wellhead and install dry hole marker. Clean location as per regulated.

Wellbore schematics attached

Revisions to Operator-Submitted EC Data for Sundry Notice #493035

	Operator Submitted	BLM Revised (AFMSS)
Sundry Type:	ABD NOI	ABD NOI
Lease:	NMNM18607	NMNM18607
Agreement:		
Operator:	EOG RESOURCES INC. 104 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-1471	EOG Y. RESOURCES INC 105 SOUTH FOURTH STREET ARTESIA, NM 88210 Ph: 575-748-1471
Admin Contact:	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168
Tech Contact:	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168	TINA HUERTA REGULATORY SPECIALIST E-Mail: tina_huerta@eogresources.com Ph: 575-748-4168
Location:		
State:	NM	NM
County:	CHAVES	CHAVES
Field/Pool:	PECOS SLOPE; ABO	FOOR RANCH-PRE-PERMIAN, N PECOS SLOPE-ABO
Well/Facility:	RITA TZ FEDERAL 4 Sec 4 T8S R26E SESE 660FSL 660FEL	RITA TZ FEDERAL 4 Sec 4 T8S R26E SESE 660FSL 660FEL

Rita TZ Federal #4

Sec-TWN-RNG: Sec. 4-8S-26E
 FOOTAGES: 660' FSL & 660' FEL
 CURRENT

API: 30-005-63523
 GL: 3788'
 KB:

COMMENTS

B

Perfs in Abo @
 4176'-4540' 64 holes

10K ASI Pkr @ 5575'

Perfs in Strawn & Siluro @
 5622'-5640' 64 holes total

CASING DETAIL

#	HOLE SIZE	SIZE	WGHT	GRADE	Top	Bottom	Sx Cmt	Circ/TOC	TOC Method
B	12 1/4	8 5/8	24	J-55	0	1,000'	650	Circ	
C	7 7/8	5 1/2	15.5	J-55	0	5,708'	390	3,788'	CEL

FORMATION TOPS

Formation	Top								
Queen	390								
San Andres	634'								
Glorieta	1,891'								
Yeso	1,938'								
Tubb	3,439'								
Abo	4,150'								
Wolfcamp	4,822'								
B Interval	4,920'								
Spear	5,147'								
Cisco	5,380'								
Strawn	5,486'								
Siluro-Devonian	5,630'								
Pre-Cambrian	5,662'								

TUBING DETAIL

#	Joints	Description	Length	OD	ID	Grade	VA (lb/ft)	Top (ftKB)	Bin (ftKB)
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Rod Detail

#	Joints	Description	Length	OD	ID	Grade	VA (lb/ft)	Top (ftKB)	Bin (ftKB)
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PBTD: 5,660 MD *Roat collar
 TD: 5,708 MD

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BUREAU OF LAND MANAGEMENT
Roswell Field Office
2909 West Second Street
Roswell, New Mexico 88201
(575) 627-0272

Permanent Abandonment of Production Zone Conditions of Approval

Failure to comply with the following Conditions of Approval may result in a Notice of Incidents of Noncompliance (INC) in accordance with 43 CFR 3163.1.

1. Plugging operations shall commence within ninety (90) days from this approval.

If you are unable to plug back the well by the 90th day provide this office, prior to the 90th day, with the reason for not meeting the deadline and a date when we can expect the well to be plugged back. Failure to do so will result in enforcement action.

2. **Notification: Contact the BLM Roswell Field Office at least 24 hours prior to the commencing of any plugging operations. For wells in Chaves and Roosevelt County, during office hours or after office hours call (575) 627-0205. Engineer on call during office hours phone (575) 627-0237 or phone (after hours) call (575) 626-5871.**

3. **Blowout Preventers:** A blowout preventer (BOP), as appropriate, shall be installed before commencing any plugging operation. The BOP must be installed and maintained as per API and manufacturer recommendations. The minimum BOP requirement is a 2M system for a well not deeper than 9,090 feet; a 3M system for a well not deeper than 13,636 feet; and a 5M system for a well not deeper than 22,727 feet.

4. **Mud Requirement:** Mud shall be placed between all plugs. Minimum consistency of plugging mud shall be obtained by mixing at the rate of 25 sacks (50 pounds each) of gel per 100 barrels of **brine** water. Minimum nine (9) pounds per gallon.

5. **Cement Requirement:** Sufficient cement shall be used to bring any required plug to the specified depth and length. Any given cement volumes on the proposed plugging procedure are merely estimates and are not final. Unless specific approval is received, no plug except the surface plug shall be less than 25 sacks of cement. Any plug that requires a tag will have a minimum WOC time of 4 hours.

In lieu of a cement plug across perforations in a cased hole (not for any other plugs), a bridge plug set within 50 feet to 100 feet above the perforations shall be capped with 25 sacks of cement. If a bailer is used to cap this plug, 35 feet of cement shall be sufficient. **Before pumping or bailing cement on top of CIBP, tag will be required to verify depth.**

Unless otherwise specified in the approved procedure, the cement plug shall consist of either **Neat Class "C"**, for up to 7,500 feet of depth or **Neat Class "H"**, for deeper than 7,500 feet plugs.

6. **Subsequent Plug back Reporting:** Within 30 days after plug back work is completed, file one original and three copies of the Subsequent Report, Form 3160-5 to BLM. The report should give in detail the manner in which the plug back work was carried out, the extent (by depths) of cement plugs placed, and the size and location (by depths) of casing left in the well. **Show date work was completed.**