

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD.Hobbs

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 such proposals.

5. Lease Serial No.
Multiple--See Attached

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on page 2

HOBBS OCD

7. If Unit or CA/Agreement, Name and/or No.
Multiple--See Attached

1. Type of Well
 Oil Well Gas Well Other

8. Well Name and No.
Multiple--See Attached

2. Name of Operator
EOG RESOURCES INCORPORATED
Contact: STAR L HARRELL
E-Mail: Star_Harrell@eogresources.com

JAN 16 2019

9. API Well No.
Multiple--See Attached

3a. Address
MIDLAND, TX 79702

3b. Phone No. (include area code)
Ph: 432-848-9161

RECEIVED

10. Field and Pool or Exploratory Area
RED TANK

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

11. County or Parish, State
LEA COUNTY, NM

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 checked="" type="checkbox"/> Other Change to Original APD
	<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.

Amend the cementing program and add bradenhead squeeze stage.

EOG requests to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated TOC @ the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface.

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

**Electronic Submission #450080 verified by the BLM Well Information System
For EOG RESOURCES INCORPORATED, sent to the Hobbs
Committed to AFMSS for processing by CHRISTOPHER WALLS on 01/10/2019 (19CRW0002SE)**

Name (Printed/Typed) STAR L HARRELL	Title SR REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 01/10/2019

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <u>CHRISTOPHER WALLS</u>	Title <u>PETROLEUM ENGINEER</u>	Date <u>01/10/2019</u>
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 <u>Hobbs</u>

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.

KW

Additional data for EC transaction #450080 that would not fit on the form

5. Lease Serial No., continued

NMNM02965A
 NMNM122622

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMNM122622	NMNM122622	PEACHTREE 24 FED COM 701H	30-025-44831-00-X1	Sec 24 T26S R33E SESE 190FSL 732FEL 32.022179 N Lat, 103.519905 W Lon
NMNM122622	NMNM122622	PEACHTREE 24 FED COM 702H	30-025-44832-00-X1	Sec 24 T26S R33E NENE 190FSL 767FEL 32.022179 N Lat, 103.520020 W Lon
NMNM122622	NMNM122622	PEACHTREE 24 FED COM 703H	30-025-44833-00-X1	Sec 24 T26S R33E SWSE 190FSL 1732FEL 32.022186 N Lat, 103.523140 W Lon
NMNM122622	NMNM122622	PEACHTREE 24 FED COM 704H	30-025-44834-00-X1	Sec 24 T26S R33E SWSE 190FSL 1767FEL 32.022186 N Lat, 103.523247 W Lon
NMNM02965A	NMNM02965A	PEACHTREE 24 FED COM 705H	30-025-44751-00-X1	Sec 24 T26S R33E SESW 268FSL 2321FWL 32.022408 N Lat, 103.527107 W Lon
NMNM02965A	NMNM02965A	PEACHTREE 24 FED COM 706H	30-025-44752-00-X1	Sec 24 T26S R33E SESW 268FSL 2286FWL 32.022408 N Lat, 103.527222 W Lon
NMNM02965A	NMNM02965A	PEACHTREE 24 FED COM 707H	30-025-44756-00-X1	Sec 24 T26S R33E SESW 268FSL 2251FWL 32.022411 N Lat, 103.527336 W Lon
NMNM02965A	NMNM02965A	PEACHTREE 24 FED COM 709H	30-025-44753-00-X1	Sec 24 T26S R33E SWSW 268FSL 786FWL 32.022423 N Lat, 103.532059 W Lon
NMNM02965A	NMNM02965A	PEACHTREE 24 FED COM 710H	30-025-44754-00-X1	Sec 24 T26S R33E SWSW 268FSL 751FWL 32.022423 N Lat, 103.532173 W Lon
NMNM02965A	NMNM02965A	PEACHTREE 24 FEDERAL COM 708H	30-025-44755-00-X1	Sec 24 T26S R33E SWSW 268FSL 821FWL 32.022423 N Lat, 103.531952 W Lon



Revised Permit Information 1/9/2019

Abstract: Amend the cementing program and add bradenhead squeeze stage.

EOG requests to pump a two stage cement job on the 7-5/8" intermediate casing string with the first stage being pumped conventionally with the calculated TOC @ the Brushy Canyon and the second stage performed as a bradenhead squeeze with planned cement from the Brushy Canyon to surface.

Cementing Program:

Primary Plans For 7-5/8" cement Job:

Casing	Slurry	#Sks	Wt. (ppg)	Yld (ft3/sack)	H2O gal/sk	500# Comp. Strength	Slurry Discription
Intermediate 1 st stage	Tail	545	14.2	1.11	4.47	4:39Hrs	Class C Cement, Salt
Intermediate ((2nd Stage (Tail Slurry) to be pumped as bradenhead Squeeze from surface, down the Intermediate annulus							
Intermediate 2nd stage	Tail	1000	12.7	2.30	12.91	7:00Hrs	Class C cement, Salt, Gel, Expansive Agent,
Utilize Echo-Meter to verify TOC							
Contingency: Top Out	Tail	1000	12.7	2.30	12.91	7:00Hrs	Class C cement, Salt, Gel, Expansive Agent,