

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
OCD Artesia

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.
NMNM0471842

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on page 2

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. FEDERAL CZ 1
2. Name of Operator EOG Y RESOURCES INC Contact: TINA HUERTA E-Mail: tina_huerta@eogresources.com		9. API Well No. 30-015-21058-00-D1
3a. Address 105 S 4TH STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-4168 Fx: 575-748-4585	10. Field and Pool or Exploratory Area RICHARD KNOB
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 8 T18S R25E NWNE 660FNL 1980FEL		11. County or Parish, State EDDY COUNTY, NM

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 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 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.

5/17/17 - MIRU. Dug out cellar. 4-1/2 inch casing blew down in 2 min. Intermediate casing had 250 psi. Bled down. Pumped 70 bbls, went on vacuum. Pumped 35 bbls, went on vacuum. ND wellhead. NU BOP. Attempted to release packer, did not feel pick up on bottom packer.

5/18/17 - 4-1/2 inch casing slight blow. RIH with GR/JB, could not get past 5095 ft. RD and ND BOP.

9/13/17 - MIRU and ND wellhead and NU BOP. Attempted to back off on/off tool, unable to. Pumped 40 bbls fresh water down backside/broke circulation out tubing.

9/14/17 - Opened well. Worked tubing and tried to release packer on/off tool. Ran slickline, pumped 60 bbls fresh water down 4-1/2 inch casing and out 2-3/8 inch tubing to pit. Knock off hose and work tubing again.

9/15/17 - Opened well. Pumped 500g 15 percent HCL acid down tubing. Displaced with 15 bbls. Let sit 3 hrs. Circulated acid out and cleaned up.

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 30 2017

RECEIVED

RECLAMATION
DUE 9-10-18

OC 10-30-17
Accepted for record - NMOCD

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

Electronic Submission #391996 verified by the BLM Well Information System
For EOG Y RESOURCES INC, sent to the Carlsbad
Committed to AFMSS for processing by JAMES AMOS on 10/18/2017 (16PP0752SE)

Name (Printed/Typed) TINA HUERTA	Title REGULATORY SPECIALIST
Signature (Electronic Submission)	Date 10/16/2017

Accepted for Record THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By <i>[Signature]</i>	Title <i>Supv. AET</i>	Date <i>10-23-17</i>
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 <i>CKO</i>

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.

Additional data for EC transaction #391996 that would not fit on the form

32. Additional remarks, continued

9/18/17 - RIH and freepoint tubing. Cut tubing at 5462 ft, POOH. RIH with overshot and ported sub and latched on with grapple/overshot.

9/19/17 - RIH and attempted to warm up collar and back off tubing. POOH with 171 jts overshot and ported sub. RIH with 6 drill collars, jars, accelerator and 60 jts.

9/20/17 - Opened well. Latched on with overshot and worked jars. Pumped 30 bbls fresh water down tubing and 30 bbls fresh water down 4-1/2 inch casing. (vacuum) Worked tubing and turned right, weight dropped to 40k on last jar. POOH with 165 jts, 6 drill collars, accelerator, jars and overshot (34 jts 4-1/2 inch packer, 54 jts 4-1/2 inch packer and tailpipe fished out).

9/21/17 - RIH with GR to 8268 ft. Set a 4-1/2 inch CIBP at 8258 ft and tagged. Spotted 25 sx Class H cement on top of CIBP to 7954 ft calc TOC. Spotted 25 sx Class H cement from 7377 ft - 7073 ft calc TOC.

9/22/17 - Opened well. Attempted to RIH to tag cement plug. No movement. Pumped 35 bbls down tubing and 70 bbls down casing while monitoring all sides of each string for communication. Worked to free tubing. Decision made to pump acid job down casing and tubing.

CONTINUED ON ATTACHED SHEET:

Form 3160-5 continued:

9/25/17 – Pumped 250g 15 percent HCL acid down tubing. Displaced with 16 bbls fresh water. Pumped 500g 15 percent HCL acid down 4-1/2 inch casing. Displaced with 68 bbls fresh water. Casing pressured up to 500 psi. Worked tubing, no movement. RIH with free point tool. Spotted 25 sx Class C cement and displaced to 6000 ft.

9/26/17 – Opened well. Tagged TOC 6150 ft. Pressure tested to 500 psi, test held. Perforated at 5410 ft. Attempted rate, unable. Cut tubing at 5212 ft.

9/27/17 – Opened well. Ran free point. Cut tubing at 5189 ft. Perforated at 5360 ft. Attempted rate, unable. Spotted 25 sx Class C cement from 5185 ft – 4807 ft calc TOC.


9/28/17 Tagged TOC at 5023 ft. Pressure tested casing from 3206 ft – 5023 ft TOC. No test. Perforated at 4092 ft. Established rate down tubing and out 8-5/8 inch casing with 4-1/2 shut in. Pumped 70 sx Class C cement down tubing up 7-7/8 inch hole with 4-1/2 shut in. Balanced plug 293 ft in and out of 4-1/2 inch. Calc TOC at 3842 ft.

9/29/17 – Tagged TOC 4141 ft. RIH shut 4-1/2 inch and attempted to circulate down tubing and out 8-5/8 inch casing, unable. Did not cover Abo formation, will re-spot cement plug.

10/2/17 – Broke circulation with plugging mud. Re-spotted 70 sx Class C cement, balanced in and out of 4-1/2 inch casing also displaced with plugging mud. WOC to tag. Tagged TOC at 3900 ft. Plug covered Abo formation top. Pressure tested casing to 500 psi, held good. Established rate out of 8-5/8 inch casing. Pumped 50 sx Class C cement and packer unset, reverse circulate tubing.

10/3/17 Tagged TOC at 1507 ft. Circulated plugging mud until broke circulation out 4-1/2 inch. Loaded and pressure tested casing to 500 psi, good. Perforated at 1161 ft. Pumped down 4-1/2 inch casing, returns up 8-5/8 inch surface casing, full returns. Pumped 60 sx Class C cement inside/outside 4-1/2 inch (1186 ft – 935 ft). WOC to tag. Tagged TOC at 1014 ft, plug covers 8-5/8 inch casing shoe. Perforated at 307 ft and circulated down 4-1/2 inch casing and full returns up 8-5/8 inch casing to surface. ND BOP. Pumped 85 sx Class C cement down 4-1/2 inch casing up 8-5/8 inch casing from 307 ft up to surface. Topped off well with cement.

10/10/17 – Cut off wellhead. Installed dry hole marker. Cut off anchors. **WELL IS PLUGGED AND ABANDONED.**


Regulatory Specialist
October 16, 2017