

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**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.
NMNM114349

6. If Indian, Allottee or Tribe Name

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

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
JACK FEDERAL 4H2. Name of Operator
COG OPERATING LLCContact: STORMI DAVIS
E-Mail: sdavis@concho.com9. API Well No.
30-015-42134-00-S13a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 797013b. Phone No. (include area code)
Ph: 575-748-694610. Field and Pool, or Exploratory
WC G.03 S262631M

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

Sec 31 T25S R27E NWNE 0190FNL 2310FEL
32.092933 N Lat, 104.277687 W Lon11. County or Parish, and State
EDDY COUNTY, NM**12. CHECK 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"/> Fracture Treat	<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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Drilling Operations
	<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 shall 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 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3/16/14 Spud well. TD 17 1/2" hole @ 395'. Set 13 3/8" 54.5# J-55 csg @ 395'. Cmt w/400 sx Class C. Circ 148 sx to surface. WOC 18 hrs. Test csg to 1200# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

3/19/14 TD 12 1/4" hole @ 2045'. Set 9 5/8" 40# J-55 csg @ 2045'. Cmt w/450 sx Class C. Tailed in w/250 sx. Circ 148 sx to surface. WOC 18 hrs. Test csg to 1500# for 30 mins. Drilled out 5' below FS w/10# brine - no loss of circ.

3/24/14 TD 8 3/4" vertical hole @ 6700' & reduce hole to 7 7/8".

3/27/14 TD 7 7/8" pilot hole @ 8900'. Pmpd cmt plug 8900-7604' w/450 sx. Pmpd 2nd plug 7604-6400' w/450 sx. WOC. Tag @ 6610'. Drill out to 6857' (KOP). Drill 8 3/4" curve to 7681'.

NM OIL CONSERVATION
ARTESIA DISTRICT

JUN 30 2014

RECEIVED
7-2-14
Accepted for record
NM OOD

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

Electronic Submission #243452 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by ANGEL MAYES on 05/29/2014 (14AXM0195SE)

Name (Printed/Typed) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 04/25/2014

THIS SPACE FOR FEDERAL OR STATE OFFICE USEApproved By **ACCEPTED**JAMES A AMOS
Title SUPERVISOR EPS

Date 06/22/2014

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 Carlsbad

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.

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

Additional data for EC transaction #243452 that would not fit on the form

32. Additional remarks, continued

Reduce hole to 7 7/8".

4/5/14 TD 7 7/8" lateral @ 11859'. Set 5 1/2" 17# P-110 csg @ 11850'. Cmt w/950 sx Class H.
Tailed in w/1285 sx. Circ 212 sx to surface.

4/6/14 Released rig.