

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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.

OCD Artesia

5 Lease Serial No.
NMLC068677

6 If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.7. If Unit or CA/Agreement, Name and/or No
N/A

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.
DAVIS FEDERAL 3

2. Name of Operator

COG OPERATING LLC

Contact NETHA AARON

E-Mail: oaaron@concho.com

9. API Well No

30-015-02727

3a. Address

550 WEST TEXAS SUITE 100
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-818-2319

Fx: 432-685-4396

10. Field and Pool, or Exploratory
HIGH LONESOME, QUEEN

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

Sec 15 T16S R29E 660FNL 660FWL

11. 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 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"/> Fracture Treat | <input type="checkbox"/> Reclamation | <input type="checkbox"/> Well Integrity |
| <input type="checkbox"/> Final Abandonment Notice | <input checked="" 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 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 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.)

Locate & repair hole in casing

- 1) MIRU POOH w/ rods & pump. LD
- 2) NU BOP, release TAC tag for fill & POOH 2 7/8" J-55 tbg. LD
- 3) Move out old tubing, send in for inspection
- 4) Move in, rack and tally workstring
- 5) TIH w/ pkr and RBP
- 6) Locate hole in casing
- 7) After hole is located, establish pump in rate
- 8) Spot 2 sxs of sand on top of RBP
- 9) TOO H w/ tbg and pkr. LD pkr
- 10) TIH w/ cement retainer

Approval Subject to General Requirements
& Special Stipulations Attached

Accepted for record

03/15/12 NMOCD LR Dade

RECEIVED

MAR 14 2012

NMOCD ARTESIA

SEE ATTACHED FOR
CONDITIONS OF APPROVAL

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

Electronic Submission #129431 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad

Name (Printed/Typed) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature

(Electronic Submission)

Date 01/30/2012

APPROVED

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By

PETROLEUM ENGINEER

Title

MAR 12 2012

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 entitle the applicant to conduct operations thereon.

Office

BUREAU OF LAND MANAGEMENT
CARLSBAD 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.

**** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ****

Additional data for EC transaction #129431 that would not fit on the form

32. Additional remarks, continued

- 11) Squeeze hole w/ 100 sxs class C w/ 2% CC (or until you get circulation)
- 12) Sting out of retainer, spot 2 sxs on top of retainer
- 13) TOOH w/ tbg and PU 4 ?? bit and 6 DC. SDON
- 14) DO retainer and cement down to plug
- 15) TOH w/ bit, DC and tbg
- 16) Test casing to 500 for 30 min
- 17) If no leak off, TIH w/ production equipment

5 1/2? 14# J55
2 7/8? 6.5# J55
CIBP @ 1870?



Davis Federal #3

API # 3001502727

Sec 15, T16S, R29E

660' FNL & 660' FWL

Eddy County, NM

Objective: Locate & repair hole in casing

- 1) MIRU POOH w/ rods & pump. LD
- 2) NU BOP, release TAC ,tag for fill & POOH 2 7/8" J-55 tbg. LD
- 3) Move out old tubing, send in for inspection
- 4) Move in, rack and tally workstring
- 5) TIH w/ pkr and RBP
- 6) Locate hole in casing
- 7) After hole is located, establish pump in rate
- 8) Spot 2 sxs of sand on top of RBP
- 9) TOOH w/ tbg and pkr. LD pkr
- 10) TIH w/ cement retainer
- 11) Squeeze hole w/ 100 sxs class C w/ 2% CC (or until you get circulation)
- 12) Sting out of retainer, spot 2 sxs on top of retainer
- 13) TOOH w/ tbg and PU 4 3/4" bit and 6 DC. SDON
- 14) DO retainer and cement down to plug
- 15) TOH w/ bit, DC and tbg
- 16) Test casing to 500 for 30 min
- 17) If no leak off, TIH w/ production equipment

5 1/2" 14# J55

2 7/8" 6.5# J55

CIBP @ 1870'

Stephen Brumley
COG Operating LLC

**Davis Federal 3
30-015-02727
COG Operating Company
March 12, 2012
Conditions of Approval**

Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.

- 1. Surface disturbance beyond the originally approved pad must have prior approval.**
- 2. Closed loop system required.**
- 3. Operator to have H2S monitoring equipment on location.**
- 4. A minimum of a 2000 (2M) BOP to be used. All blowout preventer (BOP) and related equipment (BOPE) shall comply with reasonable well control requirements. A two ram system with a blind ram and a pipe ram designed for the size of the work string shall be adequate. Tapered work strings will require an additional pipe ram. The manifold shall comply with Onshore Oil and Gas Order #2 Attachment I (2M Diagrams of Choke Manifold Equipment). The accumulator system shall have an immediately available power source to close the rams and retain 200 psi above pre-charge. The pre-charge test shall follow requirements in Onshore Order #2.**
- 5. Steps 1 - 15: OK**
- 6. Step 16: Notify BLM to witness the casing test after squeeze is completed. Notify BLM at 575-361-2822 a minimum of 24 hours prior to commencing work.**
- 7. Step 17: OK**
- 8. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of workover operations shall be safely contained and disposed of properly at a waste disposal facility. No waste material or fluid shall be disposed of on the well location or surrounding area.**
- 9. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.**
- 10. Subsequent sundry required detailing work done to restore wellbore integrity. A wellbore diagram representing the current status of the well is required.**

TMM 031212