

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.
NMLC054988B

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.

8. Well Name and No.
JENKINS B FEDERAL 8

9. API Well No.
30-015-29388-00-S1

10. Field and Pool, or Exploratory
GRAYBURG

11. County or Parish, and State
EDDY COUNTY, NM

1. Type of Well
 Oil Well Gas Well Other

2. Name of Operator
COG OPERATING LLC
Contact: KANICIA CASTILLO
E-Mail: kcastillo@concho.com

3a. Address
ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701
3b. Phone No. (include area code)
Ph: 432-685-4332

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)
Sec 20 T17S R30E SENW 2310FNL 1650FWL

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 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 shall 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 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.)

COG Operating LLC, respectfully requests approval to repair casing as follows:

Current Well Summary:

We are going to abandon the Yeso by setting a Cast-iron bridge plug above the top Paddock Perforations that have been watered out by the Jenkins injection program. A three stage San Andres recompletion will be done via Plug and Perf in zones recognized by geology as favorable. We set the plug at 4300? w/ 40? of CMT on top of the plug to have our PBTD @ 4260?. We plan to have our bottom perfs from 3750?-3988?. Ideally, we like to have 200?-300? of rathole below our bottom perfs to give our bottom hole assembly room and prevent tubing from getting stuck with sand. In addition to having desired rathole space, this gives COG the option to re-enter the Glorietta/Yeso formation at later time.

NM OIL CONSERVATION
ARTESIA DISTRICT

DEC 09 2014

SEE ATTACHED FOR RECEIVED
CONDITIONS OF APPROVAL

Accepted for record
dwd NMOCDD 12/19/14

14. I hereby certify that the foregoing is true and correct.
Electronic Submission #283730 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER MASON on 12/02/2014 (15JAM0105SE)

Name (Printed/Typed) KANICIA CASTILLO Title PREPARER
Signature (Electronic Submission) Date 12/02/2014

APPROVED
DEC 2 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

THIS SPACE FOR FEDERAL OR STATE OFFICE USE
Approved By _____ Title _____
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 _____

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 #283730 that would not fit on the form

32. Additional remarks, continued

Well Data
CIBP 4260?
Perfs
Paddock 4331-4729
PBDT 4772'

Procedure:

- ? Prior to having BOP delivered, BOP must be shop tested to 1000 psi. Have chart delivered with equipment and keep a copy of it throughout the duration of the job.
- ? MIRU WSU. POOH laying down rod assembly and pump. Handle with care as they may be reinserted into the wellbore. NU BOP, TOH, and lay down TBG.
- ? Tally workstring on the racks.
- ? PU Composite plug and set @ 588?
- ? RIH w/ CICR, set @ 447? to CMT hole f/ 497'-538?.
- ? Pump 200 sxs Class ?C? neat CMT.
- ? Once CMT squeeze is performed, sting out of retainer, TOOH.
- ? Wait on CMT at least 12 hours.
- ? P/U 4-3/4? workover bit, TIH, and D/O CICR ; squeeze CMT and composite plug
- ? Tag PBDT for fill & circulate hole clean.
- ? Test CMT squeeze to 1000 psi. If the squeeze tests, TOH.

Jenkins B Federal 8
30-015-29388
COG Operating, LLC.
December 02, 2014
Conditions of Approval

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

Work to be completed by March 02, 2015.

Note: At a later date, more cement will be required on top of the CIBP when the Glorieta is abandoned.

- 1. Squeeze is approved as written. Pressure test must be chart record for 30 mins to 1,000 psi. Submit results to BLM. If test fails, contact BLM.**
2. Before casing or a liner is added or replaced, prior BLM approval of the design is required. Use notice of intent Form 3160-5.
3. Surface disturbance beyond the originally approved pad must have prior approval.
4. Closed loop system required.
5. All waste (i.e. drilling fluids, trash, salts, chemicals, sewage, gray water, etc.) created as a result of work over 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. Porto-johns and trash containers will be on-location during fracturing operations or any other crew-intensive operations.
6. Operator to have H2S monitoring equipment on location.
7. 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.
- 8. Subsequent sundry required detailing work done and completion report for the new formations. Operator to include well bore schematic of current well condition when work is complete.**

JAM 120214