

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.**

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.

JENKINS B FEDERAL 15

2. Name of Operator

COG OPERATING LLC

Contact: KANICIA CARRILLO

E-Mail: kcarrillo@conchoresources.com

9. API Well No.

30-015-33472-00-C2

3a. Address

550 W TEXAS, STE 1300 FASKEN TOWER II  
MIDLAND, TX 79701

3b. Phone No. (include area code)

Ph: 432-685-4332

10. Field and Pool, or Exploratory

LOCO HILLS-PADDOCK

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

Sec 20 T17S R30E SENW 1500FNL 2310FWL

11. County or Parish, and State

EDDY COUNTY, NM

RECEIVED

FEB 19 2010

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NMCD ARTESIA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☒ Notice of Intent☐ Subsequent Report☐ Final Abandonment Notice☐ Acidize☐ Alter Casing☐ Casing Repair☐ Change Plans☒ Convert to Injection☐ Deepen☐ Fracture Treat☐ New Construction☐ Plug and Abandon☐ Plug Back☐ Production (Start/Resume)☐ Reclamation☐ Recomplete☐ Temporarily Abandon☐ Water Disposal☐ Water Shut-Off☐ Well Integrity☐ Other

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.)

Objective: Convert the well from a producer to a Paddock water injection well. (Pumping unit will be moved prior to conversion.)

1. MIRU POH w/ rods &amp; tbg.

2. PU &amp; RIH w/ 4-3/4" bit &amp; scraper on 2-7/8" WS, CO to PBTD @ 4906', Circ clean. POOH &amp; LD bit and scraper.

3. RIH w/ WS &amp; 5-1/2" sqz pkr, &amp; CBP. Set CBP @ +/- 4290', set pkr @ +/- 3910'.

4. Dump 3 sxs (1 sx= 100#) of sand on CBP.

5. Establish injection rate into perfs.

6. POOH &amp; LD pkr.

7. TIH w/ composite cmt retainer &amp; set @ +/- 3900'

8. MISCIBLE FLOODING Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, tail end w/ 200 sx class

SEE ATTACHED FOR  
CONDITIONS OF APPROVALSUBJECT TO LIKE  
APPROVAL BY STATEAPPROVED NMCD RT  
2/23/10  
WFX-061

APPROVAL BY STATE

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

Electronic Submission #79567 verified by the BLM Well Information System

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/06/2010 (10KMS0459SE)

Name (Printed/Typed) KANICIA CARRILLO

Title PREPARER

Signature

(Electronic Submission)

Date 01/05/2010

## THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By CHRISTOPHER WALLS

Title PETROLEUM ENGINEER

Date 02/16/2010

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

FEB 16 2010

/s/ Chris Walls

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 or cause to be made any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**Additional data for EC transaction #79567 that would not fit on the form**

**32. Additional remarks, continued**

?C? neat.

9. Hesitate as necessary to obtain a squeeze of 2500psi.

10. Sting out of retainer & circ tbg & annulus clean. POOH, WOC overnight.

11. Test to 500psi for 30 min. PU & RIH w/ WS & 5-1/2? cmt retainer & set @ 3000?. Test annulus to 500 psi for 30 min.

12. Establish injection rate into perfs.

13. Mix and pump lead 500 sxs Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, tail end w/ 200 sx class

?C? neat.

14. Hesitate as necessary to obtain a squeeze of 2500psi.

15. Sting out of retainer & circ tbg & annulus clean. POOH, WOC overnight.

16. Test to 500 psi for 30 min. PU & RIH w/ 4-3/4? bit, bit sub, 6- 3-1/4? DC?s on 2-7/8? WS and DO cmt plugs and CBP. CO to PBTD @ 4906?, circ clean. POOH & LD drilling assembly.

17. RIH w/ WS & 5-1/2? treating pkr, set pkr @ +/- 4285?.

18. RU acid company

19. Pump 2500 gals 15% HCl while dropping 50 bioballs as a diverter. Displace w/ 50bbls FW. Monitor backside as job is being pumped.

20. RD & RIs acid company.

21. RIs pkr & POOH w/ pkr & WS.

22. RIH w/ 2-7/8? inj tbg & inj pkr. Set pkr @ 4250?.

23. RIs on/off tool, Circ annulus w/ pkr fluid, latch onto on/off tool.

24. Test csg to 500psi. \*

25. Begin Injection as permitted on the C108. — WFX #861

\*TEST MUST BE WITNESSED BY THE OLD.  
CALL TO SCHEDULE. UNLESS WITNESSED BY THE  
BLM.

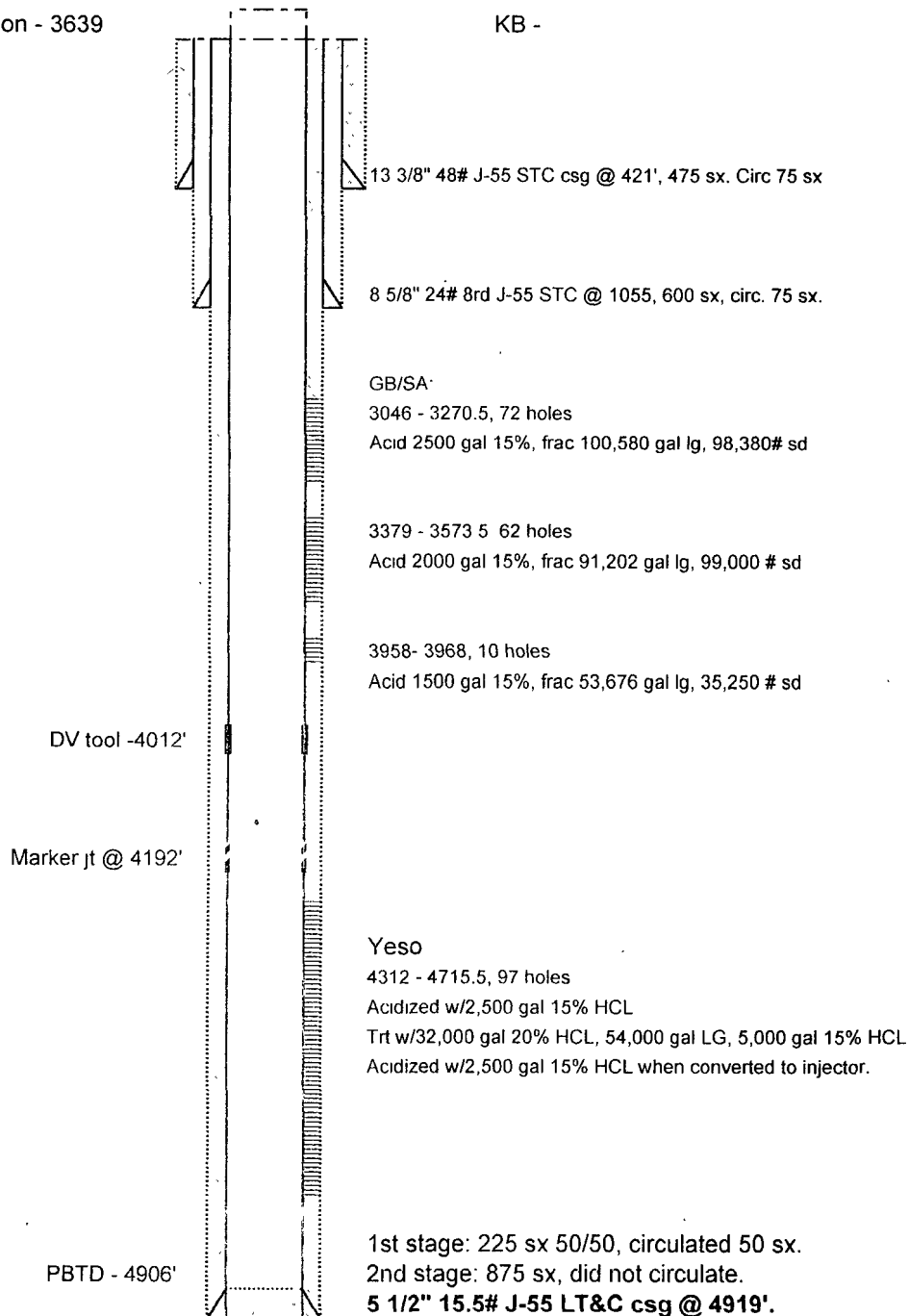
# COG Operating LLC

Lease & Well #      Jenkins B Federal # 15

SPUD:    5/5/05

Elevation - 3639

KB -



# COG Operating LLC

Lease & Well #

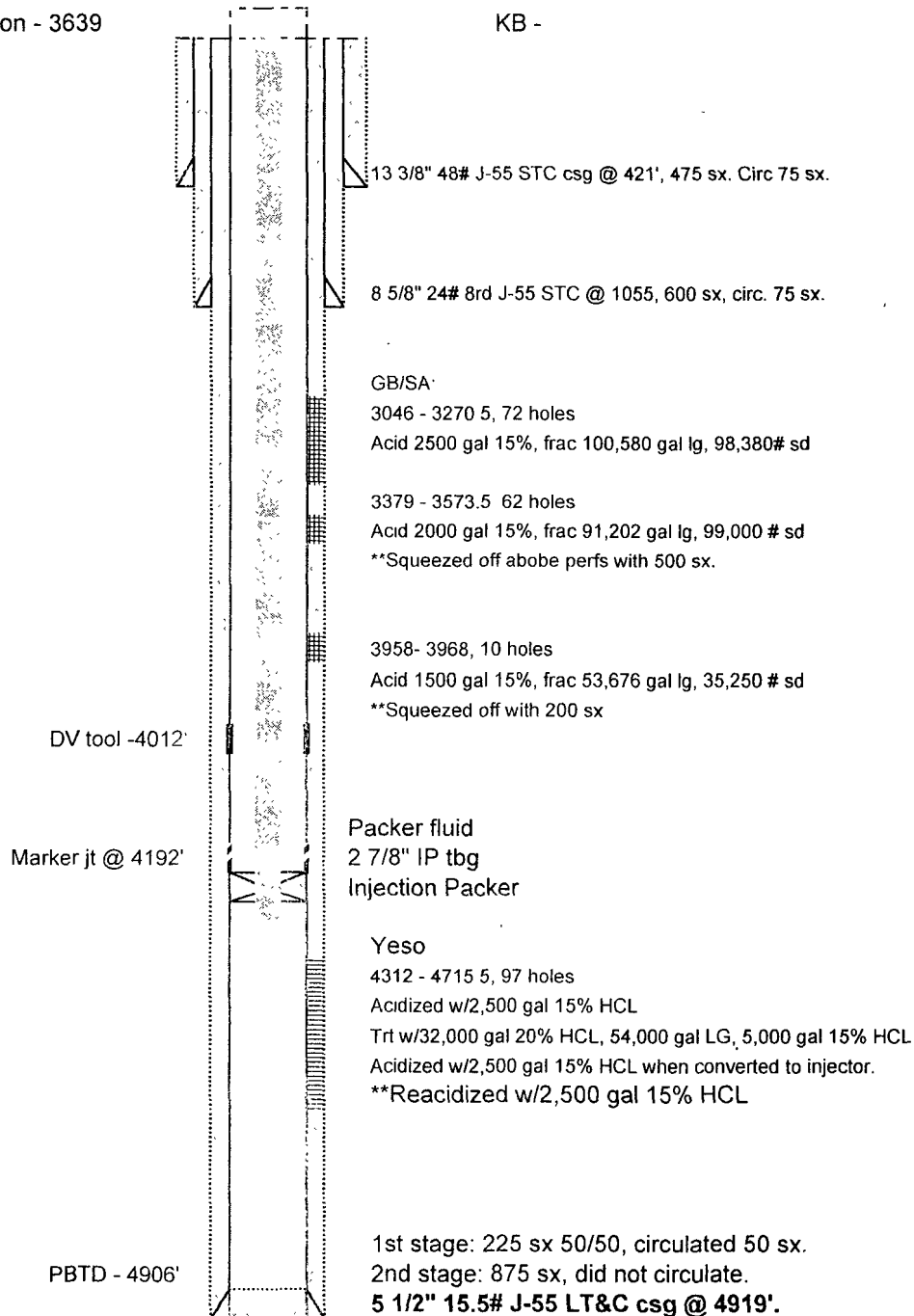
Jenkins B Federal # 15

30 015 37288

SPUD: 5/5/05

Elevation - 3639

KB -



**Jenkins B Fed 15  
30-015-33472  
COG Operating LLC  
February 10, 2010  
Conditions of Approval**

- 1. Operator to verify the top of cement for the production casing to ensure 2500 psi squeeze pressure will not exceed 70% of casing burst rating.**
- 2. Surface disturbance beyond the existing pad must have prior approval.**
- 3. Closed loop system required.**
- 4. Operator to have H2S monitoring equipment on location as H2S has been reported from wells in the area.**
- 5. A minimum of a 2M BOP is required and must be tested prior to starting operations.**
- 6. Contact BLM 575-361-2822 a minimum of 4 hours prior to step 24 pressure test.**
- 7. Subsequent sundry with NMOCD order number and completion report required.**

**CRW 021010**