



OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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.

FORM APPROVED OM B No 1004-0137 Expires March 31, 2007

5 Lease Serial No NMLC-054988B
6. If Indian, Allottee or Tribe Name
7. If Unit or CA/Agreement, Name and/or No
8. Well Name and No JENKINS B FEDERAL #4
9. API Well No 30-015-04231
10. Field and Pool, or Exploratory Area LOCO HILLS; PADDOCK (96718)
11 County or Parish, State EDDY, NM

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well [X] Oil Well [ ] Gas Well [ ] Other

2. Name of Operator COG Operating LLC

SEP 07 2007

3a Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701

3b. Phone No. (include area code) 432-685-4340

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

1650' FNL & 1650' FWL Unit F, Section 20, T17S, R30E

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

Table with columns TYPE OF SUBMISSION and TYPE OF ACTION. Includes checkboxes for Notice of Intent, Subsequent Report, Final Abandonment Notice, Acidize, Deepen, Production (Start/Resume), Water Shut-Off, etc.

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.)

08/17/07 Test/tag anchors. MIRU WS WSU. Release pump, LD rods & pump. MIRU reverse unit, frac tank. NU BOP. SIFN.

08/20/07 Release TA. NU BOP. TOOH w/ tbg. LD TA. PU 3 3/4" bit, casing scraper, XO, 150 jts tbg. Tag PBTD @ 4,720'. Pump 200 bbls LSW via annulus, no circ. TOOH. RU wireline. Perforate 1 jsfp w 3 1/8" csg guns: 4307', 4312', 4319', 4332', 4336', 4342', 4360', 4365', 4381', 4465', 4471', 4475', 4500', 4509', 4519'. SIFN.

08/21/07 PU PPI tools, TIH. Test tools. PPI 10 old perforations. plus 15 new perforations with 800 gallons 15% NeFe HCl. Acidize with 3,200 gallons acid. Release packer. LD all 2 7/8" tbg and tools. SIFN

08/22/07 PU PC 4 1/2" PL Arrowset packer, PL SN, 138 jts 2 3/8" PC J-55 4.7# EUE tbg., Set packer @ 4,231' in 12K tension. Load annulus with fresh water packer fluid. ND BOP. NU wellhead. Pressure test casing to 400 psi for 30 min. RD WSU. MIT test scheduled for 9:00 AM Thursday.

Accepted for record NMOCD

ACCEPTED FOR RECORD SEP - 5 2007 LES BABYAK PETROLEUM ENGINEER

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed)

Phyllis Edwards

Title Regulatory Analyst

Signature

Phyllis Edwards (handwritten signature)

Date

08/30/2007

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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

Title

Date

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.

(Instructions on page 2)