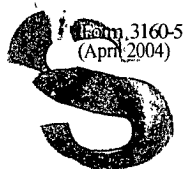


OCD-ARTESIA

Form 3160-5
(April 2004)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
OMB 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 #18

9. API Well No.

30-015-34474

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

☒ Oil Well ☐ Gas Well ☐ Other

2. Name of Operator

COG Operating LLC

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)

330' FNL & 430' FWL
Unit D, Section 20, T17S, R30E

SEP 07 2007

OCD-ARTESIA

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	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

CONVERT TO

INJECTION

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.)

08/13/07 Release pump, LD rods. PU polish rod, secure wellhead. SDFN

08/14/07 LD rods & pump. NU BOP. Release TAC, TOO, PU 4 3/4" bit, casing scraper, XO, TIH to 5,100'. Pump 220 bbls LSW via annulus, no circ. TOO, SIFN

08/15/07 SITP - 95 psi. PU Halliburton E-Z Drill cement retainer. TIH, set retainer @ 4,972' Establish injection rate - 5 bpm @ 30 psig. Pump 200 sks lead - Class C plus additives, 14.8 #/gal plus 100 sks tail - Class C plus additives, 14.2 #/gal. Displace tubing without washing lines with 29 bbls fresh water. Final injection pressure - .2 bpm @ 2,500 psi. Injection pressure began increasing with 50 sacks in formation and walked into squeeze. Sting out of retainer. TOO, w tbg. RU WL. Make junk basket/gauge ring run to 4,750'. Wireline set CIBP @ 4,740'. Dump ball 20' cement on CIBP. PU K-3 treating packer. TIH, set packer @ 4,204' Load annulus with 60 bbls LSW. Pressure to 400 psi SDFN.

08/16/07 SITP - 140 psi. Load annulus and test casing to 500 psi w LSW. Acidize perforations w 2,500 gal 15% NeFe HCl carrying 150 7/8" 1.3 SG 7/8" SGN ballsealers. 5.5 bpm @ 40 psi. No ball action. Overflush w LSW. ISIP - vacuum. Release packer, LD tbg. PU PL WLRG, PL Arrowset I packer, PL XO, PL 2.25" SN, 132 jts PL 2 7/8" 6.5# EUE J-55 tbg. Set packer @ 4,188' in 12K tension. Load annulus with fresh water/packer fluid. SDFN

08/17/07 SITP - 140 psi., SICP - 10 psi. Load annulus, ND BOP NU wellhead. Pump MIT test, 500 psi, 40 min w bradenhead open. RD WSU and equipment.

Accepted for record

NMOC

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

Phyllis Edwards

Title Regulatory Analyst

Signature

Phyllis Edwards

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

Office

Date

SEP - 5 2007

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.

IES BABYAK

PETROLEUM ENGINEER

(Instructions on page 2)