

UNITED STATES **OCD-HOBBS**
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No 1004-0137
Expires: March 31, 2007

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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1 Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other		5 Lease Serial No NMNM030941 27573
2 Name of Operator COG Operating LLC		6 If Indian, Allottee or Tribe Name
3a Address 550 W. Texas Ave., Suite 1300 Midland, TX 79701	3b. Phone No. (include area code) 432-685-4395	7 If Unit or CA/Agreement, Name and/or No.
4 Location of Well (Footage, Sec., T, R, M, or Survey Description) 330' FNL & 1980' FWL Sec.35, T19S, R33E, Unit C		8. Well Name and No. Bate Federal #3
		9. API Well No. 30-025-22597
		10. Field and Pool, or Exploratory Area SWD; Yates
		11. County or Parish, State Lea, NM

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 Cement Squeeze Csg
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Leak
	<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)

See Attached

RECEIVED

MAR 10 2008
HOBBS OCD

ACCEPTED FOR RECORD

MAR 7 2008
JDP
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

14 I hereby certify that the foregoing is true and correct Name (Printed/Typed) Carol Ann Lance		Title Regulatory Analyst
Signature <i>Carol Ann Lance</i>	Date 01/30/2008	

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by <i>Chris Williams</i> 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	OC DISTRICT SUPERVISOR/GENERAL MANAGER Title Date MAR 26 2008
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)

COG Operating LLC - Bate Federal #3- API # 30-025-22597- Cement Squeeze Casing Leak

- 12-17-07 MIRU. Release Pkr & POOH.
- 12-20-07 Perf 4 shots @ 395'. RIH w/RBP set @ 2,800'.
- 12-21-07 Pump 100 sxs Class C cement. Drop rubber plug, pump down to 350'.
- 12-26-07 Drill plug & cement from 250'-420'.
- 12-27-07 Release RBP & POOH.
- 01-05-08 Drill Cement & junk from 3181'-3366'.
- 01-09-08 Drill Cement & junk to 3494'. POOH w/bit. RIH w/6 1/4" window mill . Mill to 3500'.
- 01-10-08 Mill to 3514' TD. Dump 1000# oyster shells down csg w/water.
- 01-14-08 Notified OCD & BLM. Pat McKelvey w/Hobbs BLM witnessed. Tag Oyster shell plug @ 3485'.
Cement w/350 sxs Super C cmt & 75 sxs Class C neat cmt.
- 01-15-08 Cement top @ 2900' Perf 4 shots @ 2875'.
- 01-16-08 Pump 820 sxs Class C cement.
- 01-17-08 Cement top @ 630'. Drill out to 2834'. Pat McKelvey w/Hobbs BLM witnessed job.
- 01-18-08 RIH w/ Cement Retainer & set @ 2861'.
- 01-19-08 Pump 200 sxs Class C cement.
- 01-20-08 Pump 200 sxs Class C & 75 sxs Class C neat cmt. Cemented bottom 21 jts of tbg.
- 01-21-08 Drill out cement retainer.
- 01-22-08 RIH w/12# Class C cmt plug & set @ 2922, pull up to 2544'.
- 01-23-08 Drill cement from 2554' to 2858'.
- 01-24-08 Drill Cement from 2858' to 2930'. Drill out float collar, guide shoe & oyster shells to 3515'.
RIH w/Pkr & set @ 3248'.
- 01-25-08 Acidize w/3000 gals. Iron control 15%. Release Pkr & POOH. RIH w/PC AD-1 5" pkr, 2 3/8" XO,
111 jts 2 7/8" PC J-55 6.5# EUE tbg. Set Pkr @ 3440'. Pressure to 500 psi for 30 min. record on
Chart. RDMO.