

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.

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMLC029338B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		7. If Unit or CA/Agreement, Name and/or No.
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701	3b. Phone No. (include area code) Ph: 432-685-4332	8. Well Name and No. HARVARD FEDERAL 6
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 12 T17S R30E SWNW 2310FNL 330FWL		9. API Well No. 30-015-35124-00-C1
		10. Field and Pool, or Exploratory GRAYBURG JACKSON Glorieta Vaso/SR-GW-LB-SA
		11. County or Parish, and State EDDY COUNTY, NM

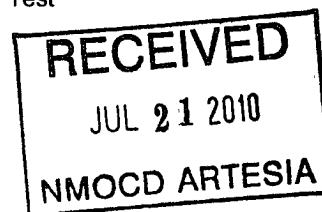
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" 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 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.)

DHC-4033

2/15/10 MIRU. Pull 89jts 2-7/8" J-55 6.5# tbg.
2/16/10 RIH w/ RBP @ 3713'. Released RBP @ 3713'. TIH w/ 2nd RBP @ 4600'. Set CBP @ 4645'. Test pressure to 3800#.
2/17/10 Set CBP @ 4644'.
2/18/10 Set pkr @ 4604'. CBP @ 4612'. Isolated perfs 3730-4490. Upper perfs 3190'-3660'. Lower perfs @ 4682'-5662'.
2/22/10 Squeeze perfs 3190-4490. Retainer set @ 3706 and CBP set @ 4612. Test to 1800# w/ 220sx C. in perfs. 85sx C. on top of retainer.
2/24/10 Drill out cmt to 3614'.
2/25/10 Drill out cmt to retainer @ 3706'. Drill out squeeze cmt and retainer to 4016'.



14. I hereby certify that the foregoing is true and correct.	
Electronic Submission #89245 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/08/2010 (10KMS1760SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 07/08/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	CHRISTOPHER WALLS Title PETROLEUM ENGINEER	Date 07/17/2010
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

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.

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Additional data for EC transaction #89245 that would not fit on the form

32. Additional remarks, continued

2/26/10 Drill out cmt from 4016'-4490'.

3/2/10 Drill out CBP @ 4644'.

3/3/10 Set RBP @ 3700'. Pull 20jts 2-7/8" tbg, set pkr @ 3081'. Acidize @ 3190'-3360'w/3000 gal 15%. Release RBP. RIH w/ 180jts 2-7/8" 6.5# J55 tbg, SN @ 5629'.

3/4/10 RIH w/2-1/2x2x20' pump & rods. Hang well on.

COG Operating, LLC requests approval to complete this well as a downhole commingle in the following pools:

POOL

Grayburg Jackson SR Queen Grayburg SA (28509)

Loco Hills; Glorieta-Yeso (96718)

PERFS	OIL RATE	OIL%	GAS RATE	GAS%	WATER RATE	WATER%
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3190-3660	13	53%	3	29%	369	89%
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5044.5-5912	12	47%	9	71%	46	11%
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