

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. NMLC028731B
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMMN111789X
3b. Phone No (include area code) Ph: 432-221-0467		8. Well Name and No DODD FEDERAL UNIT 668
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 14 T17S R29E SESE 330FSL 480FEL		9. API Well No 30-015-40004-00-S1
		10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO
		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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Change Plans
	<input type="checkbox"/> Convert to Injection
	<input type="checkbox"/> Deepen
	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.)

5/16/12 TEST CASING TO 3500 PSI FOR 30 MINS. INCREASE PRESSURE TO 5200 PSI. NO LEAKS, TEST GOOD

5/21/12 PBTD 4488', PBTD TO 2400' FROM SURFACE. RIH WITH 3 1/8" GUN, PERFORATE THE PADDOCK FORMATION 4090-4340', 26 HOLES, 1SPF

5/22/12 Acidize with 2797 Gals. Of 15% Acid, frac w/110,127 Gals Gel. Carrying 112,482# of 16/30 Brown sand + 17,528# of 16/30 SiberProp

5/29/12 RIH TAG SAND@ 4404'. PU TBG. RU WELLFOAM AIR UNIT. TAG SAND@ 4404', 30 MINS. TO BREAK CIRCULATION, CLEAN OUT SAND

5/30/12RIH TAG PBTD@ 4535' (FLOAT COLLAR).POOH WITH 136 JTS. OF 2 7/8" J55 TBG. TIH WITH 2 7/8"

RECEIVED

14. I hereby certify that the foregoing is true and correct. Electronic Submission #144839 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by BEVERLY WEATHERFORD on 08/09/2012 (12BMW0516SE)		AUG 22 2012
Name (Printed/Typed) BRIAN MAIORINO	Title AUTHORIZED REPRESENTATIVE	ARTESIA
Signature (Electronic Submission)	Date 08/06/2012	Accepted for record NMOOD 8/6/12

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 08/19/2012
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 #144839 that would not fit on the form

32. Additional remarks, continued

BP, (2) JTS. 2 7/8" J55, D2707 DESANDER, 2 7/8" CUP SN, (11) JTS. TBG., 2 7/8" X 5 1/2" TAC, (2) JTS. TBG, 2 7/8" X 2' MK SUB, (121) JTS. TBG. TOTAL OF 136 JTS. OF 2 7/8" J55 TBG. EOT 4440, TAC 3998', SN 4355'. ND BOP SET TAC IN 18 PTS., NU LARKIN WH. PU GYS PUMP# B-91 (2 1/2" X 1 1/2" X 20') RHBC-HVR-TS PUMP, 1' X 7/8" PU SUB, (8) 1 1/2" C-BARS, (124) 7/8" N 90 RODS

6/01/12 CONTINUE TO RIH WITH RODS, TOTAL ROD STRING: GYS 2 1/2" X 1 1/2" X 20' RHBC-HVR-TS PUMP (#B91), 7/8" X 1' PU SUB, (8) 1 1/2" C-BARS, (164) 7/8" N90 STEEL RODS, (1) 7/8" X 6' SUB., 1 1/2" X 26' SMPR. LOAD AND TEST TBG AND PUMP TO 500 #, HANG WELL ON, TURN ON PUMPING UNIT PRESSURE UP TO 500 #, ALL TEST GOOD, RDMO, turn over to production