

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOCD
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 type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM97123
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 600 W ILLINOIS AVENUE MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No. NMNM114024
3b. Phone No. (include area code) Ph: 432-221-0467		8. Well Name and No. SAGEBRUSH FEDERAL COM 1
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 34 T18S R27E NWSE 1800FSL 1980FEL		9. API Well No. 30-015-33910-00-S1
		10. Field and Pool, or Exploratory ANGEL RANCH
		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 recomplete 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 recompletion 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.)

1/09/15 ND tree, test and NU BOP, pooh w/tbg and pkr, rih w/tbg, tag plug @9776'
 1/12/15 end of tbg @ 9476, circ hole clean, spot 25 sx cl H cmt
 1/14/15 spot 25 sx cmt on plug @ 8678'
 1/15/15 tagged toc @ 8325', perfed wolfcamp @ 7874-7877', 8 shots
 1/16/15 RIH w/tbg and pkr, set pkr @ 7827, ND BOP, NU tree, swab well, no oil or gas shows
 1/17/15 acidize w/750 gal 15% HCL, ND tree, NU BOP, unset pkr, ran down to 7956', circ acid out with 75 bbbls fresh water
 1/20/15 pooh w/tbg
 1/21/15 rih w/ tbg to 7970', spotted 25 sx cl H neat cmt, pulled up to 7471' circ bottoms out, WOC 4 hrs, tagged toc @7800'
 1/22/15 rih w/wire line, perf 7678-7683' and 7710-7714', 2 spf, 16 shots total, rd wire line, rih w/ pkr and tbg set pkr @ 7644'

Accepted for Record

NMOCD
JRK

NM OIL CONSERVATION
ARTESIA DISTRICT

FEB 08 2016

RECEIVED

14. I hereby certify that the foregoing is true and correct.

Electronic Submission #295240 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by JAMIE RHOADES on 09/16/2015. (15JLR0436SE)

Name (Printed/Typed) BRIAN MAIORINO	Title AUTHORIZED REPRESENTATIVE
Signature (Electronic Submission)	Date 03/17/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

RECORDED
JAN 26 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Approved By _____	Title _____	Date _____
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 _____		

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.

Additional data for EC transaction #295240 that would not fit on the form

32. Additional remarks, continued

1/23/15 ND BOP, NU Tree, swabbed, no oil or gas shows
1/24/15 acidize perms w/1000 gal NEFE 20% HCL, swabbed well
1/29/15 rih w/tbg and cmt retainer, tagged @ 7660', circ hole w/fresh water, tested csg w/ 1500#,
no leak off, sting in retainer, pumped 50 sx cl c cmt followed by 100 sx cl c neat cmt, pooh w/tbg
1/30/15 rih w/wireline, tag cmt @ 7643, perf upper wolfcamp 7555-7601' 26 shots, rih w/tbg and pkr,
set pkr @ 7491', nd bop, nu tree, swabbed, no oil or gas show.
2/03/15 acidize perms w/2000 gals 20% HCL, flushed acid w/water, swabbed well
2/05/15 swabbed well, ND Tree, NU BOP, unset pkr, pooh w/tbg and pkr
2/06/15 rih w/CIBP set @ 7510, spot 25 sx cl C neat cmt on CIBP,
2/07/15 rih w/wireline, tag toc plug @ 7327', tested csg to 2000# 30 min, ran chart, test good,
perf bone spring 7110-7120', 20 shots, pooh w/wireline, rih w/tbg and pkr, set pkr @ 7057, ND BOP,
NU Tree, swabbed well, all water
2/10/15 swabbed well, no oil or gas shows, RDMO, left well shut in, will P&A