

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
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 page 2

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		5. Lease Serial No. NMNM002386A
2. Name of Operator COG Operating LLC		6. If Indian, Allottee, or Tribe Name
3a. Address 2208 W. Main Street Artesia, NM 88210	3b. Phone No. (include area code) 575-748-6940	7. If Unit or CA, Agreement Name and/or No. Brinninstool Unit; NMNM070796X
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 330' FSL & 2260' FEL, Unit O (SWSE) Sec20-T23S-R33E		8. Well Name and No. Brinninstool Unit #3H
Lat. Long.		9. API Well No. 30-025-41371
10. Field and Pool, or Exploratory Area Cruz; Bone Spring		11. County or Parish, State Lea County NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" 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 type="checkbox"/> Subsequent Report	<input type="checkbox"/> Altering 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 type="checkbox"/> Other
	<input checked="" 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 or pertinent markers and sands. Attach the Bond under which the work will performed or provide the Bond No. on file with the 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 Notice 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.)

COG Operating LLC respectfully requests approval for the following changes to the original APD for the above referenced well.

Csg:
Set 13-3/8" 54.5# J55 STC csg @ 1147'.

Cmt:
Lead 850 sx Class C + 4% Gel + 2% CaCl₂ (13.5#/ 1.76 yd)
Tail 250 sx Class C + 2% CaCl₂ (14.8 #/ 1.36 yd)

We will drill out with fresh water to 1425', then we will switch to Brine to drill the rest of the intermediate section.

14. I hereby certify that the foregoing is true and correct.	
Name (Printed/ Typed) Mayte Reyes	Title: Regulatory Analyst
Signature: <i>Mayte Reyes</i>	Date: 11/5/13
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved by:	Title:
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 any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.	

APPROVED

SEP 17 2014

WESLEY W. INGRAM
PETROLEUM ENGINEER

SEP 22 2014