

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs
RECEIVED
JAN 04 2016

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.

5. Lease Serial No.
NMNM19859

6. If Indian, Allottee or Tribe Name

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

7. If Unit or CA/Agreement, Name and/or No.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. MONET FEDERAL 8H ✓
2. Name of Operator COG OPERATING LLC ✓		9. API Well No. 30-025-42765 ✓
3a. Address 2208 WEST MAIN STREET ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6945	10. Field and Pool, or Exploratory RED HILLS; BS SHALE
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 4 T25S R33E NENW 190FNL 2130FWL ✓		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) 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 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
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change to Original APD
	<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.)

COG Operating LLC, respectfully requests approval for the following drilling changes to the original approved APD.

See attached.

ORIGINAL COA STILL APPLY

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

Electronic Submission #327362 verified by the BLM Well Information System
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KENNETH RENNICK on 12/30/2015 ()

Name (Printed/Typed) MAYTE X REYES	Title REGULATORY ANALYST
Signature (Electronic Submission)	Date 12/29/2015

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

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	<p>APPROVED PETROLEUM ENGINEER DEC 30 2015 Kenneth Rennick BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p>

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.

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

JAN 06 2016

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12.27.15

Sundry notification of the following changes to the approved APD for the Monet Federal 8H:

- Proposed Casing and Cementing Program as follows:
 - Surface Section – No Change
 - Intermediate Section - No Change
 - Production, Curve and Lateral Section
 - Hole Size – Was 8-3/4" (Vertical and Curve) and 7-7/8" (Lateral)
 - **Hole Size - Now 8-3/4" through the entire Production Vertical, Curve and Lateral Section**
 - 5-1/2" Casing – Setting Depth: Unchanged
 - Weight: 17# Unchanged Grade: P-110 Unchanged Joint: LTC Unchanged
- Cementing Program
 - Surface Casing – No Change
 - Intermediate Casing – No Change
 - Production Casing
 - Lead: Was 500 sx Halliburton Tune Lite Blend (10.4 ppg/19.1 gal/sx/3.32 cf/sx)
 - **Lead: Now 750 sx Halliburton Tune Lite Blend (10.3 ppg - / 21.9 gal/sx/3.62 cf/sx)**
 - Tail: Was 1000 sx of 50:50:2 H Blend (FR, Retarder, FL adds as necessary) (14.4 ppg – 5.7 gal/sk 1.25 cf/sk)
 - **Tail: Now 1180 sx of 50:50:2 H Blend (FR, Retarder, FL adds as necessary) (14.4 ppg – 5.7 gal/sk 1.25 cf/sk)**
 - Volumes Adjusted for change in hole size change from 7-7/8" in the lateral to 8-3/4" in the lateral.
 - Volume Factors – Lead – 45% Excess OH from KOP to Intermediate Casing Point. 0% Excess Intermediate Casing Point to Surface. Cement volumes calculated to surface.
 - Volume Factors Tail – 15% hole excess from TD (13,831') to KOP (8793')-

Attachments: None