

OCD-ARTESIA

Form 3160-5
(August, 2007)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. SHL:NM117121 BHL:NM55929
2. Name of Operator COG Operating LLC		6. If Indian, Allottee, or Tribe Name
3a. Address 2208 W Main Artesia, NM 88210	3b. Phone No. (include area code) (575) 748-6940	7. If Unit or CA, Agreement Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sect 19-T25S-R29E; SHL:330' FSL & 775' FWL BHL:330' FNL & 430' FWL		8. Well Name and No. Showstopper 19 Federal #6H
		9. API Well No. 30-015-37480
		10. Field and Pool, or Exploratory Area Willow Lake: Bone Spring, SE
		11. County or Parish, State Eddy 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 checked="" type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	Change cmt design
	<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 be 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 reclamantion, have been completed, and the operator has determined that the site is ready for final inspection.)

COG Operating LLC respectfully proposes the following:

Change the cement design from a 2 stage to a 3 stage job with the following slurry volumes:

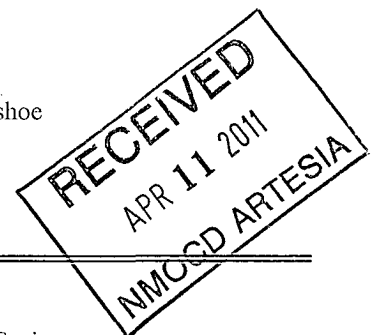
1st stage: 350 sx "H" acid soluble @ 12.7 ppg yield = 2.6 cuft/sx - No change from approved APD

2nd stage: Lead: 600 sx "H" light @ 12.7 ppg 1.91 yield. Tail: 100 sx "H" @ 13.0 ppg 1.64 yield - 35% excess on lead&tail

3rd stage: 375 sx "H" light @ 12.7 ppg 1.91 yield.

DVT set @ approx 6,300'

DVT & ECP set @ 2,500' w/ 9-5/8" 36# csg set @ 2,666' - DVT/ECP approx 150' above csg shoe



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

Name (Printed/ Typed)

Seth Wild

Title

Drilling Engineer

Signature

Date

10-28

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

Title

APR 1 2011

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

WESLEY W. INGRAM

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.

Accepted for record - NMOCD

DJS