

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	8. Well Name and No. LOCO HILLS SWD 33 4
2. Name of Operator COG OPERATING LLC Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com	9. API Well No. 30-015-37269
3a. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701	10. Field and Pool, or Exploratory SWD;WOLFCAMP
3b. Phone No. (include area code) Ph: 432-685-4332	11. County or Parish, and State EDDY COUNTY, NM
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 33 T17S R30E 840FSL 660FEL	

RECEIVED

FEB - 2 2010

NMOCD ARTESIA

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 <input type="checkbox"/> Drilling Operations
	<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 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.)

COG Operating LLC respectfully request to change the surface cement slurry on APD.

Reason for change: To meet the design criteria of Onshore Order #2 we need to change or cement blend to reach 500 psig compressive strength in 12 hours. This change is required due to cement mix water conditions.

Requested volumes and blends:

Fluid 2: Lead with 240 sks
Halliburton Light Premium Plus
2% Calcium Chloride - Flake (Accelerator)
5 lbm/sk Gilsonite (Lost Circulation Additive)
0.125 lbm/sk Poly-E-Flake (Lost Circulation Additive)

Cement must come to surface if
cement does not circulate contact the
BLM. WOC time is 18 hrs for water
basin.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #80142 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 01/15/2010
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	

APPROVED

JAN 15 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

Additional data for EC transaction #80142 that would not fit on the form

32. Additional remarks, continued

Fluid Weight: 12.50 lbm/gal
Slurry Yield: 2.00 ft³/sk
Total Mixing Fluid: 10.55 Gal/sk
Top of Fluid: 0 ft
Calculated Fill: 135 ft
Volume: 85.45 bbl
Calculated Sacks: 240 sks
Proposed Sacks: 240 sks

Fluid 3: Tail-in with 300 sks
Premium Plus Cement
94 lbm/sk Premium Plus Cement (Cement)
2% Calcium Chloride - Flake(Accelerator)
Fluid Weight: 14.80 lbm/gal
Slurry Yield: 1.35 ft³/sk
Total Mixing Fluid: 6.39 Gal/sk
Top of Fluid: 135 ft
Calculated Fill: 265 ft
Volume: 71.97 bbl
Calculated Sacks: 300 sks
Proposed Sacks: 300 sks