

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		5 Lease Serial No NMLC054988B
2 Name of Operator COG OPERATING LLC		6 If Indian, Allottee or Tribe Name
Contact KANICIA CARRILLO E-Mail kcarrillo@conchoresources.com		7 If Unit or CA/Agreement, Name and/or No
3a Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287	3b Phone No (include area code) Ph. 432-685-4332	8 Well Name and No Multiple--See Attached
4 Location of Well (Footage, Sec, T, R, M, or Survey Description) Multiple--See Attached		9 API Well No Multiple--See Attached
		10 Field and Pool, or Exploratory GRAYBURG JACKSON SR-Q-GRE
		11 County or Parish, and State EDDY COUNTY, NM

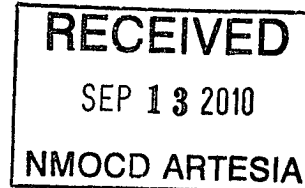
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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"/> 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 type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input checked="" 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.)

Objective: Convert the well from a producer to a Paddock water injection well (Pumping unit will be moved prior to conversion.)

1. MIRU POH w/ rods & tbg.
2. PU & RIH w/ 4-3/4" bit & scraper on 2-7/8" WS, CO to PBTD @ 4681', Circ clean. POOH & LD bit and scraper.
3. RIH w/ WS & 5-1/2" pkr & CBP. Set CBP @ +/- 4400', set pkr @ +/- 2985'.
4. Dump 3 sxs (1 sx= 100#) of sand on CBP
5. Establish injection rate into perms.
6. POOH & LD pkr.
7. TIH w/ composite cmt retainer & set @ +/- 2970'
8. Mix and pump lead 500 sxs Class 2C? cmt + 2% CaCl + 5 #/sx Gilsenite, tail end w/ 200 sx class



Accepted for record

NMOC D RI 9/14/10

WFX 861

14 I hereby certify that the foregoing is true and correct	
Electronic Submission #79561 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 01/05/2010 (10CMR0177SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 01/05/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	DUSTIN WINKLER Title PETROLEUM ENGINEER	Date 09/09/2010
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 Carlsbad

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

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

Additional data for EC transaction #79561 that would not fit on the form

Wells/Facilities, continued

Agreement	Lease	Well/Fac Name, Number	API Number	Location
NMLC054988B	NMLC054988B	JENKINS B FEDERAL 11	30-015-30665-00-C1	Sec 20 T17S R30E NWNW 330FNL 990FWL
NMLC054988B	NMLC054988B	JENKINS B FEDERAL 11	30-015-30665-00-C2	Sec 20 T17S R30E NWNW 330FNL 990FWL

32. Additional remarks, continued

?C? neat.

9. Hesitate as necessary to obtain a squeeze of 2500psi

10. Sting out of retainer & circ tbg & annulus clean. POOH, WOC overnight.

11. Test to 500psi for 30 min. PU & RIH w/ WS & 5-1/2? cmt retainer & set @ 2965?. Test annulus to 500 psi for 30 min

12. Establish injection rate into perms.

13. Mix and pump lead 250 sxs Class ?C? cmt + 2% CaCl + 5 #/sx Gilsonite, tail end w/ 200 sx class

?C? neat

14. Hesitate as necessary to obtain a squeeze of 2500psi

15. Sting out of retainer & circ tbg & annulus clean. POOH, WOC overnight.

16. Test to 500 psi for 30 min. PU & RIH w/ 4-3/4? bit, bit sub, 6- 3-1/4? DC?s on 2-7/8? WS and DO cmt plugs and CBP. CO to PBTD @ 4681?, circ clean. POOH & LD drilling assembly.

17. RIH w/ WS & 5-1/2? treating pkr, set pkr @ +/- 4390?.

18. RU acid company

19. Pump 2500 gals 15% HCl while dropping 50 bioballs as a diverter. Displace w/ 50bbls FW

Monitor backside as job is being pumped

20. RD & RIs acid company.

21. RIs pkr & POOH w/ pkr & WS.

22. RIH w/ 2-7/8? inj tbg & inj pkr Set pkr @ 4350?.

23. RIs on/off tool, Circ annulus w/ pkr fluid, latch onto on/off tool.

24. Test csg to 500psi.

25. Begin Injection as permitted on the C108.