

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

AUG - 4 2009  
OCD Artesia

FORM APPROVED  
OMB No 1004-0137  
Expires March 31, 2007

**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  
NMLC - 072015 - C

6 If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE - Other instructions on page 2.**

1 Type of Well

☒ Oil Well ☐ Gas Well ☐ Other

2 Name of Operator  
COG OPERATING, LLC

3a Address  
550 W TEXAS AVE, STE 1300  
MIDLAND, TX 79701

3b. Phone No. (include area code)  
(432) 530-0907

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

8 Well Name and No  
HANSON FED #3

9. API Well No.  
30-015-21586

10. Field and Pool or Exploratory Area  
AVALON - WOLFCAMP

4 Location of Well (Footage, Sec., T., R., M., or Survey Description)  
1980 FNL, 1980 FEL  
UNIT G, SEC 33, T-20-S, R-27-E

11. Country or Parish, State  
EDDY CO., NM

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

TYPE OF SUBMISSION	TYPE OF ACTION			
<input 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 type="checkbox"/> Other _____
	<input type="checkbox"/> Change Plans	<input checked="" 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 recompleate 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 must be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleation in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

6/29/09 MIRU. Contact Cheryl de Montigny (VM). Bleed down well. R/U to pump. Pump 45bbl down tbq & csg to kill well. ND WH & NU BOP. Work Tbg & PKR for 4 hrs to get PKR unset. Start out of hole w/ PKR & Tbg.

6/30/09 Finish laying down Prod. Tbg & PKR. RIH w/ Tbg & Tag CIBP @ 9,430'. Mix & pump 200bbls gel water. Did not circulate. SDFD

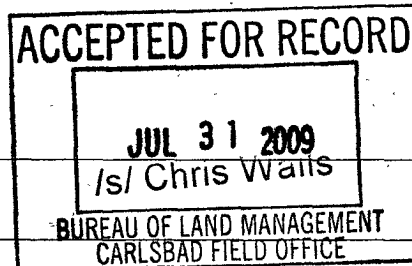
7/1/09 Spot 25sx 'H' cmt on CIBP @ 9,430'. Cal TOC @ 9,187'. POOH Tbg. Cannot get 5 1/2" CIBP past 8,122'. RD WL. Per Wesley Ingram - BLM - Set 5 1/2" PKR @ 8,042' & pump 75bbl gel water down 5 1/2" csg. Attempt to load backside. SDF repairs on cmt pump.

7/2/09 Test perf @ 8,536' - 8,448' to 1500 psi. TOOH w/ Tbg. Remove PKR. RIH w/ Tbg. Spot 25sx 'H' neat @ 8,350'. Displace. Std back 30 jts. WOC ON SDFD

7/6/09 Tag TOC @ 8,117'. Spot 25sx 'C' cmt w/ 2% CaCl. Std back 30 jts. WOC - 4 hrs. Tag TOC @ 6,725'. Spot 35sx cmt w/ 2% CaCl. Displace. Std back 30 jts. SDFD.

7/7/09 Tag TOC @ 5,423'. Spot 30sx cmt w/ 2% CaCl @ 2,500'. WOC - 4 hrs. Tag TOC @ 2,152'. Perf @ 2,100'. Sqz 30sx cmt neat. SDFD.

7/8/09 Tag TOC @ 1,909'. Perf @ 425'. Run 5 1/2" PKR on 1 jt tbg. Sqz 105sx cmt circulated out of 9 5/8". POOH w/ PKR & top off 5 1/2" w/ cmt. RDMO.



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

Name (Printed/Typed)

Gary Eggleston

Title P&A Supervisor

Signature

Date 07/14/2009

**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

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

(Instructions on page 2)