

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NMLC058181
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No
3b. Phone No. (include area code) Ph: 432-686-4332		8. Well Name and No. BEECH FEDERAL 2
4. Location of Well (Footage, Sec., T, R, M., or Survey Description) Sec 25 T17S R27E SWSE 1650FSL 1650FEL		9. API Well No. 30-015-31790-00-S1
		10. Field and Pool, or Exploratory LOGAN DRAW
		11. County or Parish, and State EDDY COUNTY, NM

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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 checked="" type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input 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 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 Recompletion Procedure

Objective: COG proposes to T&A the Wolfcamp via a CIBP and 35? of cement dump bailed on CIBP and test the Lower Yeso Formation.

Program

1. MI. Hold safety mtg. RU.
2. Kill well as necessary.
3. POOH w/ rods and pump.
4. ND BOP. Insure 2M BOP is tested in shop with chart before NU.
5. POOH w/ tbg. LD tbg.

14. I hereby certify that the foregoing is true and correct	
Electronic Submission #84717 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by CHERYLE RYAN on 04/14/2010 (10CMR0360SE)	
Name (Printed/Typed) KANICIA CARRILLO	Title PREPARER
Signature (Electronic Submission)	Date 04/13/2010

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By JAMES A AMOS	Title SUPERVISOR EPS	Date 04/18/2010
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 #84717 that would not fit on the form

32. Additional remarks, continued

6. MIRU wireline.
7. RIH w/ gauge ring and junk basket to 6910? KB.
8. RIH w/ CIBP and set at 6900? KB. Dump bail 35? of cement w/ bailer on top of CIBP to T&A Wolfcamp section.
9. RDMO wireline.
10. ND BOP and NU frac valve.
11. RDMO workover rig.
12. MIRU Halliburton wireline.
13. Perf 1st stage Yeso from 4190? ? 4390? KB w/ 1 spf.
14. MIRU frac company.
15. Frac w/ 176,000# of 16/30 sand.
16. Set composite plug at 4150? and perforate Yeso from 3920? ? 4120? w/ 1 spf.
17. Frac 2nd stage w/ 176,000# of 16/30 sand.
18. Set composite plug at 3870? and perforate Yeso from 3650? ? 3850? w/ 1 spf.
19. Frac 3rd stage w/ 176,00# of 16/30 sand.
20. Shut well in for at least 24 hours.
21. MIRU rig.
22. RIH and drill out composite plugs.
23. POOH w/ tubing and LD bit and bit sub.
24. RIH w/ tbg and land SN at +/- 4600? and TAC at 3500?.
25. RIH w/ rods and pump.
26. HWOB.
27. RDMO.