

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

New Mexico Oil Conservation Division District 1
1625 N. French Drive
Hobbs, NM 88240
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.

SUBMIT IN TRIPLICATE- Other instructions on reverse side.

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

RECEIVED

2. Name of Operator **COG Operating LLC**

JUN 06 2005

3a. Address
550 W. Texas Ave., Suite 1300 Midland, TX 79701

3b. Phone (include area code)
432-685-4340

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**890' FNL & 1090' FWL,
UNIT D, SECTION 33, T20S, R27E**

5. Lease Serial No.

LC-072015-C

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

HANSON 33 FEDERAL #4

9. API Well No.

30-015-33951

10. Field and Pool, or Exploratory Area

AVALON-MORROW

11. County or Parish, State

EDDY, NM

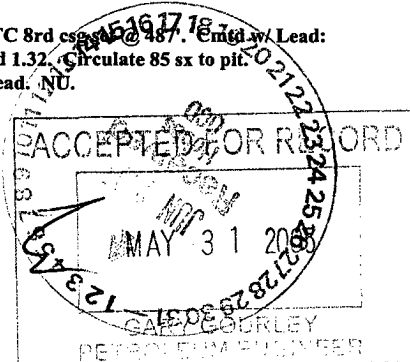
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

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 checked="" type="checkbox"/> Other Spud well/set surf csg
	<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 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 shall 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 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.)

5/10/05 Notify BLM of intent to spud. Spud 17-1/2" hole @ 10 PM MDT 5/10/05.

5/11/05 Drill 17-1/2" hole to 490'. Notify BLM of 13-3/8" csg & cmt job. Ran 12 jts 13-3/8" 48# H STC 8rd csg @ 487'. Cmt w/ Lead: 200 sx 35/65/6 Cl C + additives. 12.5#, Yield 1.98. Tail: 200 sx Cl C + 2% CaCl2. 14.2#, Yield 1.32. Circulate 85 sx to pit. Duncan Whitlock w/ BLM witnessed cmt job. WOC 24 hrs. Cut off 13-3/8" csg & weld on head. NU.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Phyllis Edwards

Title **Regulatory Analyst**

Signature

Phyllis Edwards

Date

5-18-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

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)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator
COG Operating LLC

3a. Address
550 W. Texas Ave., Suite 1300 Midland, TX 79701

3b. Phone No. (include area code)
432-685-4340

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

890' FNL & 1090' FWL,
UNIT D, SECTION 33, T20S, R27E

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

5. Lease Serial No.

LC-072015-C

6. If Indian, Allottee or Tribe Name

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

8. Well Name and No.

HANSON 33 FEDERAL #4

9. API Well No.

30-015-33951

10. Field and Pool, or Exploratory Area

AVALON-MORROW

11. County or Parish, State

EDDY, NM

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

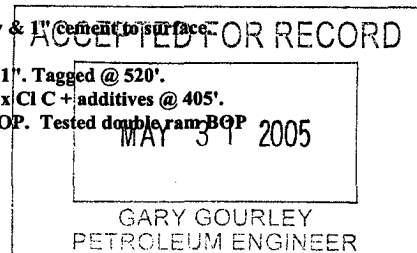
TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> 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 checked="" type="checkbox"/> Other Set int csg
	<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 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 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.)

5/14/05 Drilled 12-1/4" hole to 2228'. Notified Clark Dennet w/ BLM about 8-5/8" csg & cmt job. Ran 50 jts 8-5/8" 32# J55 LT&C csg set @ 2228'. Fill csg & tried to get circulation back - no returns. Cmt w/ Lead: 750 sx 50/50/10 Poz mix additives. 11.8#, Yield 2.45. Tail: 200 sx Cl C + additives. 14.8#, Yield 1.34. Circulated 10 sx to surface. Lost returns.

5/15/05 Notified Clark Dennet @ 4 AM about lost returns. He said to run temperature survey & 1" cement to surface.

5/16/05 Ran temperature survey. Ran 22 jts 1". Cmt w/ 25 sx Cl C + additives @ 676'. PU 1". Tagged @ 520'. Cmt w/ 25 sx Cl C + additives @ 490'. LD 1". PU 1". Tagged @ 434'. Cmt w/ 170 sx Cl C + additives @ 405'. Circ 15 sx to pit. Set slips. Cut off 8-5/8" csg. Test well head to 1000 psi - OK. NU BOP. Tested double ram BOP to 5000# high, 300# low.



14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Phyllis Edwards

Title Regulatory Analyst

Signature

Phyllis Edwards

Date

5-19-05

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved by

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.

Title

Date

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)