

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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 NMLC029405A
2. Name of Operator COG OPERATING LLC		6. If Indian, Allottee or Tribe Name
3a. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		7. If Unit or CA/Agreement, Name and/or No.
3b. Phone No. (include area code) Ph: 432.686.4385		8. Well Name and No. BC FEDERAL 32
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 20 T17S R32E SWNE 2360FNL 1650FEL		9. API Well No. 30-025-38829-00-S1
		10. Field and Pool, or Exploratory MALJAMAR ; Yeso - West
		11. County or Parish, and State LEA COUNTY, 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 checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Deepen
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Fracture Treat
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Plug and Abandon
	<input type="checkbox"/> Plug Back
	<input type="checkbox"/> Production (Start/Resume)
	<input type="checkbox"/> Reclamation
	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Water Disposal
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Well Integrity
	<input checked="" type="checkbox"/> Other Drilling Operations

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.)

12/17/08 Perf @ 6540 - 6740 w/ 2 SPF, 48 holes.

12/18/08 Acidize w/60 bbls acid. Frac w/2,943 bbls gel, 178,502# 16/30 sand. Set comp plug @ 6500.

Perf @ 6270 - 6470 w/ 2 SPF, 36 holes. Acidize w/60 bbls acid. Frac w/2,998 bbls gel, 182,797#

16/30 sand. Set comp plug @ 6230. Perf @ 6000 - 6200 w/ 2 SPF, 36 holes. Acidize w/60 bbls acid.

Frac w/2,977 bbls gel, 179,944# 16/30 sand. Set comp plug @ 6120. Perf 5416 - 5586 w/ 2 SPF, 36

holes. Acidize w/83 bbls acid. Frac w/2,741 bbls gel, 148,284# 16/30 sand. Set Comp plug @ 5620.

12/24/08 Drill out plugs. Clean out to PBTD 6826.

12/30/08 RIH w/210jts 2-7/8" J55 thg, SN @ 6468'

12/31/08 RIH w/ 2-1/4"x1"x30" RHTC pump. Hang on well.

RECEIVED

MAR 04 2009

HOBBSON

14. I hereby certify that the foregoing is true and correct. Electronic Submission #67406 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs Committed to AFMSS for processing by KURT SIMMONS on 02/19/2009 (09KMS0479SE)	
Name (Printed/Typed) ROBYN ODOM	Title AGENT
Signature (Electronic Submission)	Date 02/19/2009

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By ACCEPTED	JAMES A AMOS Title SUPERVISOR EPS	Date 03/01/2009
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 Hobbs

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 ****

OPERATOR _____ COG _____
WELL/LEASE _____ BC Fed 32 G-20-17s-32e
COUNTY _____ Lea 2360/N & 1650/E

STATE OF NEW MEXICO
DEVIATION REPORT

30-025-38829

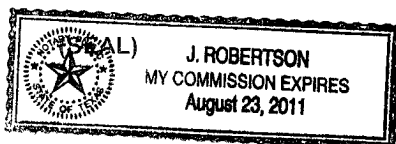
265	0.75
537	0.75
664	0.75
930	0.75
1278	0.75
1530	0.75
1816	1.50
2138	1.75
2180	1.75
2353	1.00
2609	1.00
2862	0.25
3119	0.50
3371	0.25
3626	1.00
3941	1.00
4195	0.75
4448	0.75
4703	0.75
4989	0.75
5242	0.75
5494	0.75
5749	0.75
6062	0.25
6352	1.00
6603	0.25
6827	0.50

SIGNED BY:

David Sledge
DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 30th DAY OF December, 2008, BEFORE ME, J ROBERTSON, A NOTARY PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.



J. Robertson
NOTARY PUBLIC