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Form 3160-4
(August 2007)

AUG 03 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

HOBBSOC

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other		7. Unit or CA Agreement Name and No.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. BC FEDERAL 26	
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701		9. API Well No. 30-025-38745-00-S1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 20 T17S R32E Mer NMP At surface SWNW 2310FNL 840FWL 32.82102 N Lat, 103.79450 W Lon		10. Field and Pool, or Exploratory MALJAMAR	
At top prod interval reported below		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP	
At total depth		12. County or Parish LEA	
14. Date Spudded 08/25/2008		15. Date T.D. Reached 09/09/2008	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 10/06/2008		17. Elevations (DF, KB, RT, GL)* 3959 GL	
18. Total Depth: MD 7000 TVD		19. Plug Back T.D.: MD 6939 TVD	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL CCL	
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	694		700		0	232
11.000	8.625 J-55	32.0	0	2244		700		0	92
7.875	5.500 L-80	17.0	0	6986		1600		0	250

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6717							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6470	6670	5336 TO 5490	0.000	36	OPEN
B)			5900 TO 6100	0.000	36	OPEN
C)			6170 TO 6317	0.000	48	OPEN
D)			6470 TO 6670	0.000	48	OPEN

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5336 TO 5490	ACIDIZE W/3,500 GALS ACID. FRAC W/110,763 GALS GEL, 130,100# 16/30 SAND, 8,516# SIBERPROP SAND.
5900 TO 6100	ACIDIZE W/2,500 GALS ACID. FRAC W/127,361 GALS GEL, 145,669# 16/30 SAND, 34,043# SIBERPROP SAND.
6170 TO 6317	ACIDIZE W/2,500 GALS ACID. FRAC W/123,808 GALS GEL, 153,062# 16/30 SAND, 32,675# SIBERPROP SAND
6470 TO 6670	ACIDIZE W/2,500 GALS ACID FRAC W/125,871 GALS GEL, 149,209# 16/30 SAND, 29,289# SIBERPROP SAND

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/10/2008	10/23/2008	24	→	106.0	147.0	435.0	36.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	106	147	435		POW	

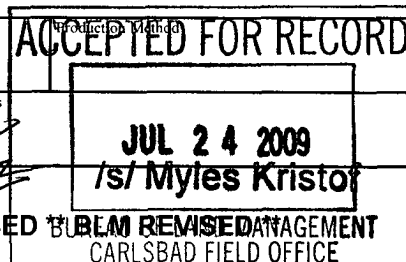
28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #64249 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BLM REVISION MANAGEMENT
CARLSBAD FIELD OFFICE

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

29 Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31 Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
YATES	2000			YATES	2000
QUEEN	3000			QUEEN	3000
SAN ANDRES	3750			SAN ANDRES	3750
YESO	5350			YESO	5350
TUBB	6800			TUBB	6800

32. Additional remarks (include plugging procedure):
Logs will be mailed.

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

**Electronic Submission #64249 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by KURT SIMMONS on 10/30/2008 (09KMS0100SE)**

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature _____ (Electronic Submission)

Date 10/29/2008

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****