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Form 3160-4
(August 2007)

NOV 03 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

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 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701			9. API Well No. 30-025-38745		
3a Phone No (include area code) Ph. 432-685-4332					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot E 2310FNL 840FWL 32.82095 N Lat, 103.79396 W Lon At top prod interval reported below Lot E 2310FNL 840FWL 32 82095 N Lat, 103.79396 W Lon At total depth Lot E 2310FNL 840FWL 32.82095 N Lat, 103.79396 W Lon			10. Field and Pool, or Exploratory MALJAMAR;YESO WEST		
			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer		
			12. County or Parish LEA		13. State NM
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 TVD 7000		19. Plug Back T.D. MD TVD 6939		20. Depth Bridge Plug Set MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON 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 Cement Depth	No. of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H40	48.0		694		700		0	232
11 000	8.625 J55	32.0		2244		700		0	92
7 875	5.500 L80	17.0		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	5336	5490	5336 TO 5490	0.410	36	OPEN
B) YESO	5900	6100	5900 TO 6100	0.410	36	OPEN
C) YESO	6170	6317	6170 TO 6317	0.410	48	OPEN
D) YESO	6470	6670	6470 TO 6670	0.410	48	OPEN

26. Perforation Record

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

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

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	
			→					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

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Kz

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

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.

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