

RECEIVED

Form 3160-4
(August 2007)

AUG 04 2009

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

HOBBSOCB

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. GC FEDERAL 24		
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com			9. API Well No. 30-025-39262-00-X1		
3. Address 550 W TEXAS AVE SUITE 1300 MIDLAND, TX 79701			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 I 1330FSL 1290FEL 32.81643 N Lat, 103.78372 W Lon At top prod interval reported below Lot I 1330FSL 1290FEL 32.81643 N Lat, 103.78372 W Lon At total depth Lot J 1659FSL 1663FEL BHL J-20-17s-32e, 1659/S & 1663/E			10. Field and Pool, or Exploratory MALJAMAR : Yes, West 4450		
14. Date Spudded 05/14/2009			15. Date T.D. Reached 05/27/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/22/2009			17. Elevations (DF, KB, RT, GL)* 3988 GL		
18. Total Depth: MD 7045 TVD 7019		19. Plug Back T.D.: MD 6550 TVD 6550		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL			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 H-40	48.0	0	682		600		0	
11.000	8.625 J-55	32.0	0	2145		700		0	
7.875	5.500 L-80	17.0	0	7035		1100		0	

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	6509							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5392 TO 5510	0.000	29	OPEN
B) PADDOCK	5392	5510	6030 TO 6230	0.000	36	OPEN
C) BLINEBRY	6570	6770	6300 TO 6500	0.000	36	OPEN
D)			6570 TO 6770	0.000	48	OPEN

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

Depth Interval	Amount and Type of Material
5392 TO 5510	ACIDIZE W/3000 GALS 15% ACID
5392 TO 5510	FRAC W/ 95,000 GALS GEL, 100,400# 16/30 OTTAWA SAND, 15,400# CRC SAND.
6030 TO 6230	ACIDIZE W/2500 GALS 15% ACID.
6030 TO 6230	FRAC W/114,235 GALS GEL, 146,400# 16/30 SAND, 30,100# CRC 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
07/11/2009	07/12/2009	24	→	66.0	160.0	385.0	37.8	0.60	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	
	70	70.0	→	66	160	385		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 #72432 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD

JUL 30 2009

/s/ Myles Kristof

BUREAU OF LAND MANAGEMENT

CARLSBAD, NM

KE

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 QUEEN SAN ANDRES GLORIETTA YESO TUBB	2074 3058 3828 5312 5377 6882		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE DOLOMITE & ANHYDRITE SAND		

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

Acid, Fracture, Treatment, Cement Squeeze etc. continued...

6300 - 6500 ACIDIZE W/2,500 GALS 15% ACID.

6300 - 6500 FRAC W/145,950 GALS GEL, 181,009# 16/30 sand, 30,287# CRC sand.

6570 - 6770 ACIDIZE W/2,500 GALS 15% ACID.

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 #72432 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs
Committed to AFMSS for processing by PAUL BROWN on 07/23/2009 (09PLB0004SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/23/2009

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 ****

Additional data for transaction #72432 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
6300 TO 6500	ACIDIZE W/2500 GALS 15% ACID.
6300 TO 6500	FRAC W/145,950 GALS GEL, 181,009# 16/30 SAND, 30,287# CRC SAND.
6570 TO 6770	ACIDIZE W/2500 GALS 15% ACID.
6570 TO 6770	FRAC W/116,498 GALS GEL, 147,246# 16/30 SAND, 34,443# CRC SAND.

32. Additional remarks, continued

6570 - 6770 FRAC W/116,498 GALS GEL, 147,246# 16/30 Ottawa sand, 34,443# CRC sand.