

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OGD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029405B

AUG 29 2011

RECEIVED

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.		7. Unit or CA Agreement Name and No	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. BC FEDERAL 60	
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287		9. API Well No 30-025-40097-00-S1	
3a. Phone No (include area code) Ph: 432-686-3087		10. Field and Pool, or Exploratory MALJAMAR, YESO, WEST	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNW 1305FNL 915FWL At top prod interval reported below NWNW Lot D 1305FNL 915FWL At total depth SWNW Lot E 1665FNL 982FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP	
14. Date Spudded 06/24/2011		15. Date T.D. Reached 07/03/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/29/2011		17. Elevations (DF, KB, RT, GL)* 3968 GL	
18. Total Depth: MD 7153 TVD 7153		19. Plug Back T.D. MD 7058 TVD 7058	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT HQSTILENATURALG	
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 type="checkbox"/> No <input checked="" 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	722		650		0	
11.000	8.625 J-55	32.0	0	2165		600		0	
7.875	5.500 J-55	17.0	0	7143		1150		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	6516							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5300	5500	5300 TO 5500	0.000	26	OPEN, Paddock
B) BLINEBRY	6540	6740	6000 TO 6200	0.000	26	OPEN, Upper Blinebry
C)			6270 TO 6470	0.000	26	OPEN, Middle Blinebry
D)			6540 TO 6740	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5300 TO 5500	ACIDIZE W/3,000 GALS 15% ACID
5300 TO 5500	FRAC W/106,620 GALS GEL, 113,483# 16/30 OTTAWA SAND, 28,526 16/30 CRC
6000 TO 6200	ACIDIZE W/2,500 GALS 15% ACID.
6000 TO 6200	FRAC W/118,728 GALS GEL, 153,371# 16/30 WHITE SAND, 45,491# 16/30 CRC

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
07/31/2011	08/03/2011	24	→	100.0	109.0	209.0	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	
		70.0	→	100	109	209		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 #115084 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

AUG 31 2011

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 SAN ANDRES GLORIETTA YESO TUBB	2020 3770 5242 5342 6840		DOLOMITE & SAND SAND DOLOMITE & SAND DOLOMITE & ANHYDRITE SAND	YATES TUBB SAN ANDRES	2020 3770 5342

32. Additional remarks (include plugging procedure).

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

6270-6470 ACIDIZE W/2,500 GALS 15% ACID.

6270-6470 FRAC W/118,160 GALS GEL, 150,415# 16/30 WHITE SAND, 47,161# 16/30 CRC.

6540-6740 ACIDIZE W/2,500 GALS 15% ACID.

6540-6740 FRAC W/69,212 GALS GEL, 63,192# 16/30 WHITE SAND.

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 #115084 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/15/2011 (11DLM0694SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 08/12/2011

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 **