

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

MAY 25 2011

OCD-ALB

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 58		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287			9. API Well No. 30-025-39856-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 20 T17S R32E Mer NMP NENW 940FNL 2310FWL At top prod interval reported below At total depth			10. Field and Pool, or Exploratory MALJAMAR		
14. Date Spudded 02/23/2011			15. Date T.D. Reached 03/03/2011		
16. Date Completed <input type="checkbox"/> D & A 04/04/2011			17. Elevations (DF, KB, RT, GL)* 3995 GL		
18. Total Depth: MD 7120 TVD 7120			19. Plug Back T.D.: MD 7060 TVD 7060		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		
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	750		650		0	
11.000	8.625 J-55	32.0	0	2149		600		0	
7.875	5.500 L-80	17.0	0	7120		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	6695							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5370	5510	5370 TO 5510	1.000	21	OPEN, Paddock
B) BLINEBRY	6536	6740	6000 TO 6200	1.000	26	OPEN, Upper Blinebry
C)			6270 TO 6470	1.000	26	OPEN, Middle Blinebry
D)			6536 TO 6740	1.000	52	OPEN, lower Blinebry

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

Depth Interval	Amount and Type of Material
5370 TO 5510	ACIDIZED W/3000 GALS 15% HCL
5370 TO 5510	FRAC W/100,724 GALS GEL, 107,184# 16/30 OTTAWA SAND, 18,971# 16/30 SIBERPROP
6000 TO 6200	ACIDIZED W/3500 GALS 15% HCL SAND, 29,944# 16/30 SIBERPROP
6000 TO 6200	HCL. FRAC W/115,143 GALS GEL, 146,728# 16/30 OTTAWA

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
04/10/2011	04/10/2011	24	→	62.0	84.0	329.0	36.0	0.60	ELECTRIC-PUMPING-UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→	62	84	329		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. SI	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 #107418 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM-REVISED**

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD
MAY 14 2011
JUN 09 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	2052		DOLOMITE & SAND	YATES	2052
SAN ANDRES	3786		DOLOMITE & ANHYDRITE	SAN ANDRES	3786
GLORIETTA	5287		SAND & DOLOMITE	GLORIETTA	5287
YESO	5367		DOLOMITE & ANHYDRITE	YESO	5367
TUBB	6877			TUBB	6877

32. Additional remarks (include plugging procedure):

44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED....

6270 - 6470 Acidized w/3500 gals 15% HCL
6270 - 6470 Frac w/115,528 gals gel, 151,260# 16/30 Ottawa sand,
32,463# 16/30 SiberProp

6536 - 6740 Acidized w/3500 gals 15% HCL
6536 - 6740 FG to high to frac

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 #107418 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 05/03/2011 (11KMS0674SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 05/03/2011

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 ****

Additional data for transaction #107418 that would not fit on the form

32. Additional remarks, continued

LOGS WILL BE MAILED