

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

AUG 18 2011

OCD-1466h5

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC029405B		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701-4287			3a. Phone No. (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE 920FSL 240FEL At top prod interval reported below SESE Lot P 920FSL 240FEL At total depth SESE Lot P 920FSL 240FEL			8. Lease Name and Well No. GC FEDERAL 52		
14. Date Spudded 06/12/2011			15. Date T.D. Reached 06/21/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/13/2011			9. API Well No. 30-025-40006-00-S1		
18. Total Depth: MD 7017 TVD 7017			19. Plug Back T.D.: MD 6955 TVD 6955		
20. Depth Bridge Plug Set. MD TVD			10. Field and Pool, or Exploratory MALJAMAR <i>Yes W</i>		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			11. Sec., T, R, M, or Block and Survey or Area Sec 19 T17S R32E Mer NMP		
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)			12. County or Parish LEA		
13. State NM			17. Elevations (DF, KB, RT, GL)* 3937 GL		

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	725		650		0	
11.000	8.625 J-55	32.0	0	2106		600		0	
7.875	5.500 L-80	17.0	0	7013		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	6481							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	5305	5455	5305 TO 5455	0.000	26	OPEN, Paddock
B) BLINEBRY	6500	6700	5960 TO 6160	0.000	26	OPEN, Upper Blinebry
C)			6230 TO 6430	0.000	26	OPEN, Middle Blinebry
D)			6500 TO 6700	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5305 TO 5455	ACIDIZE W/3,000 GALS 15% ACID
5305 TO 5455	FRAC W/87,000 GALS GEL, 101,405# 16/30 WHITE SAND, 10,222 16/30 CRC
5960 TO 6160	ACIDIZE W/2,500 GALS 15% ACID
5960 TO 6160	FRAC W/113,000 GALS GEL, 145,909# 16/30 WHITE SAND, 31,596# 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
07/17/2011	07/21/2011	24	→	38 0	12.0	357 0	36 0		
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70.0	→	38	12	357		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 #114534 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

AUG 22 2011

PETROLEUM ENGINEER

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	1968		DOLOMITE & SAND	YATES	1968
SAN ANDRES	3711		SAND	TUBB	3711
GLORIETTA	5204		DOLOMITE & SAND	SAN ANDRES	5273
YESO	5273		DOLOMITE & ANHYDRITE		
TUBB	6784		SAND		

32. Additional remarks (include plugging procedure):

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

6230-6430 ACIDIZE W/2,500 GALS 15% ACID.

6230-6430 FRAC W/115,000 GALS GEL, 145,420# 16/30 WHITE SAND, 33,130# 16/30 CRC.

6500-6700 ACIDIZE W/2,500 GALS 15% ACID.

6500-6700 FRAC W/113,000 GALS GEL, 147,022# 16/30 WHITE SAND, 30,552# 16/30 CRC.

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 #114534 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/08/2011 (11DLM0667SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 08/04/2011

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 ****