

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

HOBBS OCD

OCT 20 2011

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 GC FEDERAL 59	
Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com		9. API Well No 30-025-40160-00-S1	
3 Address 550 WEST TEXAS AVENUE SUITE 100 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)* Sec 19 T17S R32E Mer NMP At surface NWSW Lot L 2457FSL 918FWL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory MALJAMAR	
14. Date Spudded 08/05/2011		15. Date T.D Reached 08/13/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/08/2011		17. Elevations (DF, KB, RT, GL)* 3928 GL	
18 Total Depth: MD 6940 TVD 6940		19 Plug Back T.D.: MD 6882 TVD 6882	
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	700		650		0	
11.000	8.625 J-55	32.0	0	2145		600		0	
7.875	5.500 L-80	17.0	0	6930		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	6413							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	5290	5490	5290 TO 5490	0.000	26	OPEN, Paddock
B) BLINEBRY	5830	6650	5830 TO 6055	0.000	26	OPEN, Upper Blinebry
C)			6115 TO 6340	0.000	26	OPEN, Middle Blinebry
D)			6400 TO 6650	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5290 TO 5490	FRAC W/103,345 GALS GEL, 120,740# 16/30 OTTAWA SAND, 18,921# 16/30 CRC
5290 TO 5490	ACIDIZE W/2,500 GALS 15% ACID
5830 TO 6055	ACIDIZE W/3,500 GALS 15% ACID
5830 TO 6055	FRAC W/112,335 GALS GEL, 144,385# 16/30 OTTAWA SAND, 30,263# 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
09/12/2011	09/13/2011	24	→	74.0	40.0	321.0	37.6	541.00	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	→	74	40	321		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 #119301 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

MAR 22 2012

## 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
RUSTLER	620		ANHYDRITE	TOP OF SALT	820
TANSILL	820		SALT	YATES	1954
YATES	1954		DOLOMITE & SAND	TUBB	2918
QUEEN	2918		SAND	SAN ANDRES	3630
SAN ANDRES	3630		DOLOMITE & ANHYDRITE		
GLORIETTA	5204		SAND & DOLOMITE		
YESO	5284		DOLOMITE & ANHYDRITE		

## 32. Additional remarks (include plugging procedure)

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

6115-6340 ACIDIZE W/3,500 GALS 15% ACID.

6115-6340 FRAC W/116,203 GALS GEL, 146,474# 16/30 OTTAWA SAND, 30,653# 16/30 CRC.

6400-6650 ACIDIZE W/3,500 GALS 15% ACID.

6400-6650 FRAC W/116,166 GALS GEL, 147,344# 16/30 OTTAWA SAND, 36,069# 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 #119301 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 10/11/2011 (12KMS0038SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 10/06/2011

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 \*\*