

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Serial No.  
028784B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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  7. Unit or CA Agreement Name and No NMNM88525X	
2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com				8. Lease Name and Well No. BURCH KEELY UNIT 724	
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-686-3087		9. API Well No 30-015-38480-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface NWSW 2310FSL 455FWL  At top prod interval reported below NWSW Lot L 2310FSL 455FWL  At total depth NWSW Lot L 2310FSL 455FWL				10. Field and Pool, or Exploratory GRAYBURG JACKSON 11. Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R29E Mer NMP 12. County or Parish EDDY 13. State NM	
14. Date Spudded 05/31/2011		15. Date T.D. Reached 06/08/2011		16. Date Completed <input type="checkbox"/> D & A 07/06/2011 <input checked="" type="checkbox"/> Ready to Prod.	
17. Elevations (DF, KB; RT, GL)* 3592 GL		18. Total Depth: MD 4990 TVD 4990			
19. Plug Back T.D.: MD 4993 TVD 4993		20. Depth Bridge Plug Set: MD 4993 TVD 4993			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT				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)*

[illegible]

## 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	4796							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4075	4350	4075 TO 4350	0.410	26	OPEN, Paddock
B) BLINEBRY	4690	4890	4420 TO 4620	0.410	26	OPEN, Upper Blinebry
C)			4690 TO 4890	0.410	26	OPEN, Middle Blinebry
D)						

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

Depth Interval	Amount and Type of Material
4075 TO 4350	ACIDIZE W/3,000 GALS 15% ACID.
4075 TO 4350	FRAC W/103,244 GALS GEL, 113,123# 16/30 PREMIUM BROWN SAND, 22,575# 16/30 SIBERPROP
4420 TO 4620	ACIDIZE W/3,500 GALS 15% ACID.
4420 TO 4620	FRAC W/117,866 GALS GEL, 146,606# 16/30 PREMIUM BROWN SAND, 34,201# 16/30 SIBERPROP

### 28. Production - Interval A

Date First Produced 07/07/2011	Test Date 07/09/2011	Hours Tested 24	Test Production →	Oil BBL 31 0	Gas MCF 58.0	Water BBL 469.0	Oil Gravity Corr API 37.9	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press 70.0	24 Hr Rate →	Oil BBL 31	Gas MCF 58	Water BBL 469	Gas Oil Ratio	Well Status POWER	ACCEPTED FOR RECORD

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
			→						SEP 3 2011
Choke Size	Tbg Press Flwg SI	Cvg 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 #116167 VERIFIED BY THE BLM WELL INFORMATION SYSTEM**

COMMISSION #110107 VERIFIED BY THE BLM WERE INFORMED BY THE SYSTEM  
 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* OFFICE

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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	926		DOLOMITE & SAND	YATES	926
SAN ANDRES	2522		SAND	QUEEN	2522
GLORIETA	3977		DOLOMITE & ANHYDRITE	SAN ANDRES	3977
YESO	4045		DOLOMITE & SAND		

## 32. Additional remarks (include plugging procedure):

4690-4890 ACIDIZE W/3,500 GALS ACID.  
4690-4890 FRAC W/115,750 GALS GEL, 148,189# 16/30 PREMIUM BROWN SAND, 31,251# 16/30 SIBERPROP.

## 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 #116167 Verified by the BLM Well Information System.**  
**For COG OPERATING LLC, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH MCKINNEY on 08/29/2011 (11DLM1252SE)**

Name (please print) CHASITY JACKSONTitle PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/25/2011

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 \*\***