

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 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. Resrv 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 KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com				8. Lease Name and Well No BURCH KEELY UNIT 727	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701			3a Phone No (include area code) Ph: 432-685-4332		9 API Well No 30-015-38652-00-S1
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 26 T17S R29E Mer NMP At surface SWNE 1310FNL 1352FWL At top prod interval reported below At total depth				10. Field and Pool, or Exploratory GRAYBURG JACKSON SR-Q-GRBG-SA 11. Sec., T., R., M., or Block and Survey or Area Sec 26 T17S R29E Mer NMP 12 County or Parish EDDY	
				13. State NM	
14 Date Spudded 07/30/2011		15. Date T/D Reached 08/09/2011		16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 09/01/2011	
17. Elevations (DF, KB, RT, GL)* 3576 GL					
18 Total Depth. MD 24810 TVD 24810		19 Plug Back T.D.: MD 24755 TVD 24755		20. Depth Bridge Plug Set MD 24755 TVD 24755	
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)	

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13.375 H-40	48.0	0	307		1250		0	
11.000	8 625 J-55	24 0	0	880		500		0	
7.875	5.500 J-55	17.0	0	4802		900		0	

RECEIVED




OCT 20 2011

24 Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2.875	4630						

25 Producing Intervals			26 Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	4350	4695	4350 TO 4686	0.410	29	OPEN
B)			4415 TO 4695	0.410	29	OPEN
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, Etc.		RECLAMATION DUE <u>3-1-12</u>
Depth Interval	Amount and Type of Material	
4350 TO 4686	ACIDIZED W/ 3,000 GALS 15% ACID	
4350 TO 4686	FRAC W/ 107,949 GALS GEL, 111,559# 16/30 BRADY SAND, 15,383# 16/30 SIBERPROP	
4415 TO 4695	ACIDIZE W/ 3,000 GALS 15% ACID	
4415 TO 4695	FRAC W/ 175,275 GALS GEL, 194,871# 16/30 BRADY SAND, 24,599# 16/30 SIBERPROP	

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
09/11/2011	09/15/2011	24	→	45 0	69 0	309 0	38.9	0 60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70 SI	70 0	→	45	69	309		POWER	

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	<div style="border: 1px solid black; padding: 5px; text-align: center;"> OCT 15 2011  </div>

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #119411 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

ADMISSION #119411 VERIFIED BY THE BLM WEEL INFORMATION SYSTEM
 ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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.)
CAPTURED

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	236		ANHYDRITE	TOP SALT	578
SALADO	321		SALT	QUEEN	882
TANSILL	775		DOLOMITE & LIME	GLORIETA	1808
YATES	882		SAND		
QUEEN	1808		SAND & DOLOMITE		
SAN ANDRES	2532		DOLOMITE & LIME		
GLORIETA	4018		SAND		
YESO	4104		SAND & DOLOMITE		

32. Additional remarks (include plugging procedure)
Logs will be mailed.

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 #119411 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 10/11/2011 (12DLM0034SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 10/07/2011

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 **