

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCN - Artesia

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No.  
NMLC028784B

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  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: KANICIA CARRILLO  
 E-Mail: kcarrillo@conchoresources.com

8. Lease Name and Well No.  
BURCH KEELY UNIT 665

3. Address: 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701  
 3a. Phone No. (include area code) Ph: 432-685-4332

9. API Well No  
30-015-38538-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 26 T17S R29E Mer NMP  
 At surface SWNE Lot G 2130FNL 1980FEL  
 At top prod interval reported below  
 At total depth \_\_\_\_\_

10. Field and Pool, or Exploratory  
GRAYBURG JACKSON

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  
07/11/2011

15. Date T.D. Reached  
07/18/2011

16. Date Completed  
 D & A  Ready to Prod.  
08/11/2011

17. Elevations (DF, KB, RT, GL)\*  
3576 GL

18. Total Depth: MD 4810 TVD 4810  
 19. Plug Back T.D. MD TVD  
 20. Depth Bridge Plug Set. MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATEDNEUT

22. Was well cored?  No  Yes (Submit analysis)  
 Was DST run?  No  Yes (Submit analysis)  
 Directional Survey?  No  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	307		1012		0	
11.000	8.625 J-55	24.0	0	875		400		0	
7.875	5.500 J-55	17.0	0	4806		900		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	4583							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4252	4510	4252 TO 4510	0.410	26	Open, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4252 TO 4510	gal 15% acid
4252 TO 4510	gal gel, 112924# White sand, 17117# 16/30 siberprop

ACCEPTED FOR RECORD  
 SEP 3 2011  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE  
 ELECTRIC PUMPING UNIT

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
08/12/2011	08/12/2011	24	→	182.0	294.0	328.0	38.9	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
			→	182	294	328	1615	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
08/12/2011	08/12/2011	24	→	182.0	294.0	328.0	38.9	0.60	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	
			→	182	294	328		POW	

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #116279 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

2nd Report Filed

RECEIVED  
 SEP 12 2011  
 NMOCD ARTESIA

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	266		ANHYDRITE	TOP SALT	493
YATES	913		DOLOMITE & SAND	YATES	913
SAN ANDRES	2634		SAND	QUEEN	2634
GLORIETA	4150		DOLOMITE & ANHYDRITE	SAN ANDRES	4150
YESO	4250		SAND & DOLOMITE	GLORIETA	4250

32. Additional remarks (include plugging procedure):

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 #116279 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 08/30/2011 (11KMS2417SE)**

Name (please print) KANICIA CARRILLO Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 08/27/2011

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 \*\***