

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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		5. Lease Serial No NMLC028793C	
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		7. Unit or CA Agreement Name and No NMNM88525X	
Contact: NETHA AARON E-Mail: oaaron@conchoresources.com		8. Lease Name and Well No BURCH KEELY UNIT 611	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-38646-00-S1	
3a. Phone No. (include area code) Ph: 432-818-2319		10. Field and Pool, or Exploratory GRAYBURG JACKSON	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SESE Lot P 1280FSL 105FEL At top prod interval reported below Sec 23 T17S R29E Mer NMP At total depth SESE Lot P 1280FSL 105FEL		11. Sec, T, R, M., or Block and Survey or Area Sec 23 T17S R29E Mer NMP	
14. Date Spudded 07/12/2011		15. Date T.D. Reached 07/19/2011	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/17/2011		17. Elevations (DF, KB, RT, GL)* 3586 GL	
18. Total Depth. MD 4600 TVD 4600		19. Plug Back T.D. MD 4559 TVD 4559	
20. Depth Bridge Plug Set MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GAMMARAYCCL;HI- HNGS	
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 Sks. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	307		950		0	
11.000	8 625 J-55	24.0	0	954		500		0	
7.875	5 500 J-55	17.0	0	4600		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	4584							

## 25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) PADDOCK	4115	4451	4115 TO 4451	1.000	29	OPEN paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4115 TO 4451	ACIDIZED W/3000 GALS 15% HCL
4115 TO 4451	FRAC W/179,364 GALS GEL, 206,691# 16/30 OTTAWA SAND, 32,252# 16/30 SIBERPROP 200

## 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
09/16/2011	09/18/2011	24	→	43.0	83.0	111.0	36.2	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	
	70	70.0	→	43	83	111		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 #120702 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

OCD-Artesia

RECEIVED

NOV RECLAMATION  
NMOCD ARTESIA 11-12

ACCEPTED FOR RECORD

OCT 29 2011

## 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	316		ANHYDRITE	RUSTLER	316
SALADO	408		SALT	TANSILL	838
TANSILL	838		DOLOMITE	YATES	958
YATES	958		DOLOMITE & SAND	SAN ANDRES	2556
SAN ANDRES	2556		SAND	GLORIETA	5209
GLORIETA	5209		DOLOMITE & ANHYDRITE	YESO	5279
YESO	5279		SAND & DOLOMITE		

32 Additional remarks (include plugging procedure)

38. Type Electric & Other Mechanical Logs Run CONTINUED. .

THREE DETECTOR LITHO-DENSITY COMP NEUT/HNGS

## 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 #120702 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 10/25/2011 (12KMS0141SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/19/2011

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 \*\***

**Additional data for transaction #120702 that would not fit on the form**

**32. Additional remarks, continued**

LOGS WILL BE MAILED