

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 27 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON  
E-Mail: cjackson@concho.com

3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE  
MIDLAND, TX 79701 3a. Phone No. (include area code)  
Ph: 432-686-3087

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface SWSE 485FSL 2535FEL  
At top prod interval reported below SWSE 485FSL 2535FEL  
At total depth SWSE 485FSL 2535FEL

5. Lease Serial No. NMLC028784A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMMN88525X

8. Lease Name and Well No. BURCH KEELY UNIT 544

9. API Well No. 30-015-40322-00-S1

10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YES

11. Sec., T., R., M., or Block and Survey or Area Sec 13 T17S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 08/13/2012 15. Date T.D. Reached 08/19/2012 16. Date Completed  
☐ D & A ☒ Ready to Prod. 09/10/2012

17. Elevations (DF, KB, RT, GL)\* 3616 GL

18. Total Depth: MD 4673 TVD 4673 19. Plug Back T.D.: MD 4618 TVD 4618 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT GR CCL

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	323		400		0	
11.000	8.625 J-55	24.0	0	1054		600		0	
7.875	5.500 J-55	17.0	0	4663		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	4517							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4130	4380	4130 TO 4380	0.410	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4130 TO 4380	ACIDIZE W/2,000 GALS 15% ACID.
4130 TO 4380	FRAC W/100,888 GALS GEL, 113,439# 16/30 BROWN SAND, 13,685# 16/30 CRC.

RECLAMATION  
DUE 3-10-13

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
09/13/2012	09/15/2012	24	→	103.0	103.0	231.0	39.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	103	103	231	1000	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
			→						DEC 22 2012
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	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 #164326 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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## 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	380	873	ANHYDRITE	RUSTLER	380
SALADO	697		SALT	TOP SALT	697
YATES	1032		SANDSTONE	YATES	1032
QUEEN	1930		SANDSTONE & DOLOMITE	QUEEN	1930
SAN ANDRES	2652		DOLOMITE & LIMESTONE	SAN ANDRES	2652
GLORIETA	4056		SANDSTONE	GLORIETA	4056
YESO	4127		DOLOMITE & ANHYDRITE	YESO	4127

## 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 #164326 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 12/18/2012 (13KMS4196SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 12/14/2012

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 \*\*