

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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OCT 30 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5 Lease Serial No
NMLC028793A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. If Indian, Allottee or Tribe Name	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr. Other		7. Unit or CA Agreement Name and No. NMMN88525X	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. BURCH KEELY UNIT 654	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		9. API Well No. 30-015-40280-00-S1	
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 NWNE 660FNL 1805FEL At top prod interval reported below NWNE 660FNL 1805FEL. At total depth NWNE 660FNL 1805FEL		10. Field and Pool, or Exploratory BURCH KEELY-GLORIETA-UPPER YES	
14. Date Spudded 07/02/2012		15. Date T.D. Reached 07/09/2012	
16. Date Completed ☐ D & A ☒ Ready to Prod 08/03/2012		17. Elevations (DF, KB, RT, GL)* 3635 GL	
18. Total Depth: MD 4828 TVD 4828		19. Plug Back T.D.: MD 4765 TVD 4765	
20. Depth Bridge Plug Set. MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT HNGSMCFL HNGS	
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	302		1304		0	
11.000	8.625 J-55	24.0	0	1068		1275		0	
7.875	5.500 J-55	17.0	0	4828		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	4582							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4220	4470	4220 TO 4470	0.210	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4220 TO 4470	ACIDIZE W/2,000 GALS 15% ACID
4220 TO 4470	FRAC W/103,861 GALS GEL, 116,965# 16/30 BROWN SAND, 18,861# 16/30 CRC.

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
08/07/2012	08/09/2012	24	→	81 0	127 0	94 0	37.9	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	
		70 0	→	81	127	94	1568	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 #154020 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION
DUE 2-3-13

ACCEPTED FOR RECORD

OCT 28 2012

BUREAU OF LAND MANAGEMENT
SARASOTA 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
RUSTLER	284	907	ANHYDRITE	RUSTLER	284
SALADO	438		SALT	TOP SALT	438
YATES	1074		SANDSTONE	YATES	1074
QUEEN	1997		SANDSTONE & DOLOMITE	QUEEN	1997
SAN ANDRES	2497		DOLOMITE & LIMESTONE	SAN ANDRES	2497
GLORIETA	4126		SANDSTONE	GLORIETA	4126
YESO	4216		DOLOMITE & ANHYDRITE	YESO	4216

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 #154020 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 10/19/2012 (13KMS3475SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 10/09/2012

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 ****