

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCT 28 2012
NMCOO ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No
NMLC028784A

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: **CHASITY JACKSON**
E-Mail: **cjackson@concho.com**

8. Lease Name and Well No.
BURCH KEELY UNIT 902

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

9. API Well No.
30-015-40329-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **SWNW 1359FNL 213FWL**
At top prod interval reported below **SWNW 1359FNL 213FWL**
At total depth **SWNW 1359FNL 213FWL**

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

11. Sec, T, R., M., or Block and Survey or Area
Sec 24 T17S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
07/16/2012

15. Date T.D. Reached
07/21/2012

16. Date Completed
 D & A Ready to Prod
08/08/2012

17. Elevations (DF, KB, RT, GL)*
3604 GL

18. Total Depth MD **4841** TVD **4841**

19. Plug Back T.D.: MD **4790** TVD **4790**

20. Depth Bridge Plug Set: MD **4790** TVD **4790**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATEDNEUT 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	263		1000		0	
11.000	8.625 J-55	24.0	0	989		500		0	
7.875	5.500 J-55	17.0	0	4841		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	4511							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Paddock	4110	4360	4110 TO 4360	0 210	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4110 TO 4360	ACIDIZE W/2,000 GALS 15% ACID.
4110 TO 4360	FRAC W/104,000 GALS GEL, 106,062# 16/30 BROWN SAND, 20,122# 16/30 SLC.

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
08/11/2012	08/13/2012	24	→	33 0	90.0	242.0	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	→	33	90	242	2727	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	
			→						

RECLAMATION
DUE 2-8-13

ACCEPTED FOR RECORD

OCT 28 2012

BUREAU OF LAND MANAGEMENT
CARI SPRINGFIELD OFFICE

AM

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	329	860	ANHYDRITE SALT SANDSTONE SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE SANDSTONE DOLOMITE & ANHYDRITE	RUSTLER	329
SALADO	690			TOP SALT	690
YATES	989			YATES	989
QUEEN	1895			QUEEN	1895
SAN ANDRES	2607			SAN ANDRES	2607
GLORIETA	4039			GLORIETA	4039
YESO	4101	YESO	4101		

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 #154077 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 (13KMS3480SE)**

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.