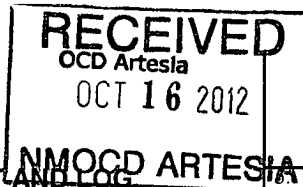


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMLC028793C

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name
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 _____		7 Unit or CA Agreement Name and No. NMNM88525X
2 Name of Operator COG OPERATING LLC Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		8 Lease Name and Well No BURCH KEELY UNIT 603
3 Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		9 API Well No. 30-015-40275
3a Phone No. (include area code) Ph: 432-221-0467		10 Field and Pool, or Exploratory BURCH KEELY; GLORIETA-UY
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESE 2596FSL 1022FEL At top prod interval reported below NESE 2596FSL 1022FEL At total depth NESE 2632FSL 1306FEL		11 Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R29E Mer
14 Date Spudded 06/19/2012		12 County or Parish EDDY
15 Date T.D. Reached 06/25/2012		13 State NM
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/16/2012		17 Elevations (DF, KB, RT, GL)* 3587 GL
18 Total Depth. MD TVD 4628	19 Plug Back T.D. MD TVD 4570	20 Depth Bridge Plug Set: MD TVD
21 Type Electric & Other Mechanical Logs Run (Submit copy of each) HRLA, TDLDCN/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	242		400		0	
11.000	8.625 J-55	24.0	0	1027		500		0	
7.875	5.500 J-55	17.0	0	4616		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	4462							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) PADDOCK	4080	4330	4080 TO 4330	0.210	26	OPEN
B)						
C)						
D)						

26. Perforation Record

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4080 TO 4330	ACIDIZE W/2100 GAL 15%, FRAC W/108,442 GALS GEL 122,799# 16/30 BROWN + 14,672# 16/30 SP

RECLAMATION
DUE 1-16-13

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
07/23/2012	07/26/2012	24	→	24.0	17.0	129.0	38.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press. Pwng.	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
S1	70	70.0	→	24	17	129	708	POW	

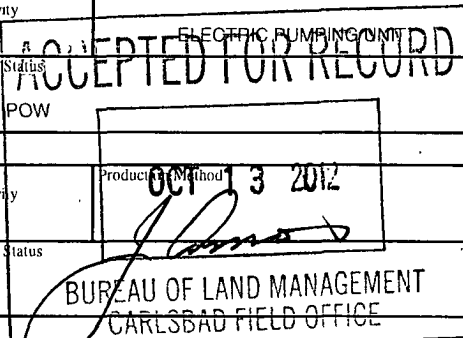
28a Production - Interval B

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. Pwng.	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
S1			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #153574 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



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	171	773		RUSTLER	171
SALT	384			SALT	384
YATES	937			YATES	937
QUEEN	1834			QUEEN	1834
SAN ANDRES	2328			SAN ANDRES	2328
GLORIETA	4005			GLORIETA	4005
YESO	4079			YESO	4079

32 Additional remarks (include plugging procedure)

Logs sent in the mail.

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 #153574 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 10/12/2012 ()

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 10/05/2012

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

** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL **

Warren, JeanMarie, EMNRD

From: Brian Maiorino <BMaiorino@concho.com>
Sent: Wednesday, October 17, 2012 2:09 PM
To: Warren, JeanMarie, EMNRD
Subject: RE: Burch Keely 603

Burch Keely Unit 603
MD:4618
Surface:244
Intermediate:1029
Production:4618

Brian Maiorino
Regulatory Analyst
Operations & Engineering

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