

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia
OCT 16 2012
NMOCD ARTESIA

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		8 Lease Name and Well No BURCH KEELY UNIT 603	
Contact: BRIAN MAIORINO E-Mail: bmaiorino@concho.com		9. API Well No. 30-015-40275	
3 Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701		3a. Phone No. (include area code) Ph: 432-221-0467	
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		10. Field and Pool, or Exploratory BURCH KEELY; GLORIETA-UY	
14. Date Spudded 06/19/2012		15. Date T.D. Reached 06/25/2012	
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 4628 TVD		19. Plug Back T.D. MD 4570 TVD	
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			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) PADDOCK	4080	4330	4080 TO 4330	0.210	26	OPEN
B)						
C)						
D)						

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	
SI	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
			→						OCT 13 2012
Choke Size	Tbg Press Pwng.	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI			→						

(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 **

ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD 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	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

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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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