

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028793A1a. 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.
NMMN88525X2. Name of Operator
COG OPERATING LLCContact: ROBYN M ODOM
E-Mail: rodomb@conchoresources.com8. Lease Name and Well No.
BURCH KEELY UNIT 5883. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432.685.43859. API Well No.
30-015-40702-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface SWSW 10FSL 1320FWL

At top prod interval reported below SWSW 10FSL 1320FWL

At total depth SWSW 10FSL 1320FWL

10. Field and Pool, or Exploratory
BURCH KEELY-GLORIETA-UPPER YES11. Sec., T., R., M., or Block and Survey
or Area Sec 18 T17S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
03/04/201315. Date T.D. Reached
03/10/201316. Date Completed
☐ D & A ☒ Ready to Prod.
04/07/201317. Elevations (DF, KB, RT, GL)*
3630 GL18. Total Depth: MD 4675
TVD 467519. Plug Back T.D.: MD 4591
TVD 459120. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED BEUT22. 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	305		950		0	
11.000	8.625 J-55	24.0	0	1065		500		0	
7.875	5.500 J-55	17.0	0	4675		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	4555							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4200	4454	4200 TO 4454		52	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4200 TO 4454	ACIDIZE W/1,5000 GALS 15% ACID
4200 TO 4454	FRAC W/103,208 GALS GEL, 113,094# 16/30 BROWN SAND, 17,202# SIBERPROP

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
04/10/2013	04/19/2013	24	→	105.0	267.0	332.0	39.0	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	→	105	267	332	2543	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 #214852 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

JUL 31 2013

NMOCD ARTESIA

DECLARATION

DUE 10-7-13

ACCEPTED FOR RECORD

JUL 27 2013

BUREAU OF LAND MANAGEMENT
GARDEN VALLEY 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	236	883	ANHYDRITE	RUSTLER	236
SALADO	439		SALT	TOP SALT	439
YATES	1067		SANDSTONE	YATES	1067
QUEEN	1971		SANDSTONE & DOLOMITE	QUEEN	1971
SAN ANDRES	2473		SANDSTONE & DOLOMITE	SAN ANDRES	2473
GLORIETA	4087		SANDSTONE	GLORIETA	4087
YESO	4161		DOLOMITE & ANHYDRITE	YESO	4161

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 #214852 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 07/26/2013 (13JLD1016SE)

Name (please print) ROBYN M ODOMTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 07/25/2013

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 ****