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JUL 31 2013

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION/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.
NMM88525X2. Name of Operator
COG OPERATING LLC
Contact: KELLY J HOLLY
E-Mail: kholly@concho.com8. Lease Name and Well No.
BURCH KEELY UNIT 6173. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701
3a. Phone No. (include area code)
Ph: 432.685.43849. API Well No.
30-015-40704-00-X1

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

At surface NWNE 10FNL 1980FEL

At top prod interval reported below NWNE 10FNL 1980FEL

At total depth NWNE 10FNL 1980FEL

10. Field and Pool, or Exploratory
BURCH KEELY-GLORIETA-UPPER YES11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T17S R29E Mer NMP12. County or Parish
EDDY
13. State
NM14. Date Spudded
03/11/201315. Date T.D. Reached
03/16/201316. Date Completed
☐ D & A ☒ Ready to Prod.
04/11/201317. Elevations (DF, KB, RT, GL)*
3618 GL18. Total Depth: MD 4645
TVD 464519. Plug Back T.D.: MD 4589
TVD 458920. 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	268		400		0	
11.000	8.625 J-55	24.0	0	1065		500		0	
7.875	5.500 J-55	17.0	0	4635		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	4552							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4180	4430	4180 TO 4430		26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4180 TO 4430	ACIDIZE W/2,419 GALS 15% ACID
4180 TO 4430	FRAC W/111,759 GALS GEL, 115,209# 16/30 BROWN SAND, 22,073# 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
04/12/2013	04/19/2013	24	→	47.0	56.0	101.0	39.4	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	→	47	56	101	1191	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 #214776 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
JUL 27 2013
ACCEPTED FOR RECORD

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	260	881	ANHYDRITE	RUSTLER	260
SALADO	423		SALT	TOP SALT	423
YATES	1035		SANDSTONE	YATES	1035
QUEEN	1942		SANDSTONE & DOLOMITE	QUEEN	1942
SAN ANDRES	2443		SANDSTONE & DOLOMITE	SAN ANDRES	2443
GLORIETA	4075		SANDSTONE	GLORIETA	4075
YESO	4136		DOLOMITE & ANHYDRITE	YESO	4136

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 #214776 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 (13JLD1010SE)

Name (please print) KELLY J HOLLYTitle PERMITTING TECH

Signature _____ (Electronic Submission)

Date 07/24/2013

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 ****