

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA  
FEB 08 2016FORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC028784C1a. 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.  
NMNM88525X2. Name of Operator  
COG OPERATING LLC  
Contact: KANICIA CASTILLO  
E-Mail: kcastillo@concho.com8. Lease Name and Well No.  
BURCH KEELY UNIT 6363. Address ONE CONCHO CENTER 600 W ILLINOIS AVE  
MIDLAND, TX 797013a. Phone No. (include area code)  
Ph: 432-685-43329. API Well No.  
30-015-38558

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

At surface SENE 10FSL 2299FEL

At top prod interval reported below SENE 10FSL 2299FEL

At total depth SENE 10FSL 2299FEL

10. Field and Pool, or Exploratory  
GRAYBURG/JACKSON-SR-Q-G-SA11. Sec., T., R., M., or Block and Survey  
or Area Sec 24 T17S R29E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
06/18/201115. Date T.D. Reached  
06/26/201116. Date Completed  
☐ D & A ☒ Ready to Prod.  
07/31/201517. Elevations (DF, KB, RT, GL)\*  
3598 GL18. Total Depth: MD 4836  
TVD 483619. Plug Back T.D.: MD 4180  
TVD 418020. Depth Bridge Plug Set: MD 4180  
TVD 418021. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
CN22. 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 H40	48.0		307		400		0	
11.000	8.625 J55	24.0		975		550		0	
7.875	5.500 J55	17.0		4829		990		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	4094							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	2900	3200	2900 TO 3200	0.410	21	OPEN
B) SAN ANDRES	3334	3664	3334 TO 3664	0.410	23	OPEN
C) SAN ANDRES	3750	4050	3750 TO 4050	0.410	21	OPEN
D)			4262 TO 4700	0.410	29	CLOSED CIBP @ 4180

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

Depth Interval	Amount and Type of Material
2900 TO 4050	ACIDIZE W/7,000 GALS 15% ACID.
2900 TO 4050	FRAC W/361,550 GALS GEL, 450,811# 16/30 BRADY SAND, 98,579# 16/30 SUPER LC.

## 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
07/31/2015	08/09/2015	24	→	33.0	70.0	188.0	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	
			→					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 #312255 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
YATES	1014		DOLOMITE & SAND	YATES	1014
SAN ANDRES	2692		SAND	SAN ANDRES	2962
GLORIETA	4188		DOLOMITE & ANHYDRITE	GLORIETA	4188
YESO	4260		SAND	YESO	4260

## 32. Additional remarks (include plugging procedure):

## 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 #312255 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 11/05/2015 ()

Name (please print) KANICIA CASTILLOTitle PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 08/10/2015

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 \*\***