

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NMOC
CONSERVATION
ARTESIA DISTRICT

OCT 31 2016

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well - ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

2. Name of Operator COG OPERATING LLC Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com

3. Address 600 W ILLINOIS AVE ONE CONCHO CENTER MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 432-685-4332

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 24 T17S R29E Mer NMP
At surface 885FSL 260FWL
Sec 23 T17S R29E Mer NMP
At top prod interval reported below 976FSL 330FWL
Sec 23 T17S R29E Mer NMP
At total depth 965FSL 429FWL

5. Lease Serial No. NMLC028784B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM88525X

8. Lease Name and Well No. BURCH KELLY UNIT 952H

9. API Well No. 30-015-42760

10. Field and Pool, or Exploratory BKU-GLORIETA UPPER YESO

11. Sec., T., R., M., or Block and Survey or Area Sec 24 T17S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 05/03/2016 15. Date T.D. Reached 05/17/2016 16. Date Completed ☐ D & A ☒ Ready to Prod. 08/12/2016 17. Elevations (DF, KB, RT, GL)* 3584 GL

18. Total Depth: MD 9896 TVD 4882 19. Plug Back T.D.: MD 9817 TVD 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN 22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12.250	9.625 J55	40.0		833		550			
8.750	7.000 L80	29.0		4310					
8.750	5.000 L80	17.0		9886		1850			
17.500	13.375 J55	54.5	0	251		400		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	5049							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5229	9797	5229 TO 9797	0.430	900	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5229 TO 9797	ACIDIZE W/ 102,480 15% ACID, FRAC W/ 276,469 GALS TREATED WATER, 2,586,799 SLICK WATER,

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
08/14/2016	08/16/2016	24	→	440.0	920.0	1432.0	37.2	0.60	ELECTRIC PUMP SUBSURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	440	920	1432	2090	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	
			→						

ACCEPTED FOR RECORD
OCT 20 2016
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #349201 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 02/14/2017

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
TANSIL	849		SALT	TANSIL	849
YATES	953		SANDSTONE	YATES	953
GRAYBURG	2258		SANDSTONE & DOLOMITE	GRAYBURG	2258
SAN ANDRES	2583		DOLOMITE & LIMESTONE	SAN ANDRES	2583
GLORIETA	4066		SANDSTONE	GLORIETA	4066
PADDOCK	4115		DOLOMITE & ANHYDRITE	PADDOCK	4115
BLINEBRY	4685		DOLOMITE & ANHYDRITE	BLINEBRY	4685

32. Additional remarks (include plugging procedure):
Logs will be sent via WIS.

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 #349201 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CASTILLOTitle PREPARER

Signature _____ (Electronic Submission)

Date 08/26/2016

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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