

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCD  
Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC028731A

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 AVENUE 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)\*  
 At surface NENE 100FNL 1070FEL  
 At top prod interval reported below NENE 330FNL 889FEL  
 At total depth SESE 231FSL 981FEL

6. If Indian, Allottee or Tribe Name  
 7. Unit or CA Agreement Name and No. MNM111789X  
 8. Lease Name and Well No. DODD FEDERAL UNIT 930H  
 9. API Well No. 30-015-43782-00-S1  
 10. Field and Pool, or Exploratory DODD-GLORIETA-UPPER YESO  
 11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R29E Mer NMP  
 12. County or Parish EDDY 13. State NM  
 14. Date Spudded 02/21/2017 15. Date T.D. Reached 02/11/2017 3-3-2017 16. Date Completed 04/11/2017 4-9-2017  
 D & A  Ready to Prod.  
 17. Elevations (DF, KB, RT, GL)\* 3569 GL  
 18. Total Depth: MD 9430 TVD 4821 19. Plug Back T.D.: MD 9350 TVD 4821 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
17.500	13.375 J-55	54.5	0	251		350		0	
12.250	9.625 J-55	40.0	0	880		1125		0	
8.750	7.000 L-80	29.0	0	4107				0	
8.750	5.000 L-80	17.0	4107	9430		2500		4107	

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	4231							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4854	9330	4854 TO 9330	0.430	1008	OPEN - Yeso
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4854 TO 9330	ACIDIZE W/ 110,880 15% ACID, FRAC W/ 495,642 GALS TREATED WATER, 6,691,482 GALS SLICK WATER,

**NM OIL CONSERVATION**  
ARTESIA DISTRICT  
AUG 29 2017

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
04/11/2017	04/15/2017	24	→	258.0	160.0	1128.0	40.1	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 258	Gas MCF 160	Water BBL 1128	Gas:Oil Ratio 620	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	

**ACCEPTED FOR RECORD**  
(ORIG. SIGNED) DAVID R. GLASS  
AUG 11 2017

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #377841 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\*  
 DAVID R. GLASS  
 PETROLEUM ENGINEER

RECLAMATION DUE:  
OCT 11 2017

*Handwritten signature*

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
QUEEN	1825	2213	SANDSTONE	QUEEN	1825
GRAYBURG	2213	2511	DOLOMITE & ANHYDRITE	GRAYBURG	2213
SAN ANDRES	2511	4000	DOLOMITE & ANHYDRITE	SAN ANDRES	2511
PADDOCK	4000	4545	DOLOMITE	PADDOCK	4000
BLINEBRY	4545	9430	DOLOMITE	BLINEBRY	4545
YESO	4854	9330	OIL/GAS/WATER		

32. Additional remarks (include plugging procedure):  
Logs will be submitted in 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 #377841 Verified by the BLM Well Information System.**  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 07/17/2017 (17DMH0130SE)

Name (please print) KANICIA CASTILLO Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 06/02/2017

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 \*\***