

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOC DISTRICT  
Artesia  
MAR 27 2017  
RECEIVED

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5. Lease Serial No. NMNM034696

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. \_\_\_\_\_

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

8. Lease Name and Well No. SHINER BOCK 1 FEDERAL COM 28H  
 9. API Well No. 30-015-43913-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 Sec 1 T17S R31E Mer NMP  
 At surface SWSW 445FSL 52FWL  
 At top prod interval reported below Sec 1 T17S R31E Mer NMP  
 At total depth SESE 354FSL 351FEL

10. Field and Pool, or Exploratory FREN-GLORIETA-YESO, EAST  
 11. Sec., T., R., M., or Block and Survey or Area Sec 1 T17S R31E Mer NMP  
 12. County or Parish EDDY 13. State NM

14. Date Spudded 11/09/2016 15. Date T.D. Reached 11/23/2016 16. Date Completed  D & A  Ready to Prod. 01/06/2017  
 17. Elevations (DF, KB, RT, GL)\* 3990 GL

18. Total Depth: MD 10672 TVD 6075 19. Plug Back T.D.: MD 10540 TVD 6075 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	809		625		0	
12.250	9.625 J-55	40.0	0	2146		575		0	
8.750	7.000 L-80	29.0	0	5328				0	
8.750	5.000 L-80	17.0	5328	10658		2350		5328	

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	5409							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6319	10570	6319 TO 10570	0.430	864	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
6319 TO 10570	ACIDIZE W/ 94,794 15% ACID, FRAC W/ 316,890 GALS TREATED WATER, 4,622,594 GALS 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
01/08/2017	01/11/2017	24	→	238.0	301.0	2021.0	36.6	0.60	ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	238	301	2021	1264	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 50) DAVID R. GLASS  
MAR 20 2017

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

ELECTRONIC SUBMISSION #365866 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED

RECLAMATION DUE:  
JUL 06 2017

DAVID R. GLASS

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	708	2989	SANDSTONE SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE DOLOMITE & ANHYDRITE	RUSTLER	708
QUEEN	2989	3400		QUEEN	2989
GRAYBURG	3400	3704		GRAYBURG	3400
SAN ANDRES	3704	5315		SAN ANDRES	3704
PADDOCK	5315	5731		PADDOCK	5315
BLINEBRY	5731	6319	OIL/GAS/WATER	BLINEBRY	5731
YESO	6319	10570			

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 #365866 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DUNCAN WHITLOCK on 03/10/2017 (17DW0015SE)**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature (Electronic Submission) Date 02/03/2017

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.