

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTNM OIL CONSERVATION  
ARTESIA DISTRICT  
MAR 29 2016  
NMOCD  
ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC031844

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
SHINER BOCK 1 FEDERAL COM 27H9. API Well No.  
30-015-4202210. Field and Pool, or Exploratory  
FREN11. Sec., T., R., M., or Block and Survey  
or Area Sec 1 T17S R31E Mer NMP12. County or Parish  
EDDY13. State  
NM17. Elevations (DF, KB, RT, GL)\*  
3998 GL20. Depth Bridge Plug Set: MD  
TVD22. Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit analysis)  
Directional Survey? ☐ No ☒ Yes (Submit analysis)1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other2. Name of Operator  
COG OPERATING LLCContact: CHASITY JACKSON  
E-Mail: cjackson@concho.com3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE  
MIDLAND, TX 797013a. Phone No. (include area code)  
Ph: 432-686-3087

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

At surface SWSW 1160FSL 170FWL

At top prod interval reported below SWSW 1160FSL 170FWL

At total depth SESE 1008FSL 371FEL

14. Date Spudded  
07/25/201515. Date T.D. Reached  
08/07/201516. Date Completed  
☐ D & A ☒ Ready to Prod.  
09/28/201518. Total Depth: MD 10763  
TVD 600619. Plug Back T.D.: MD 10677  
TVD 1067721. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUTRON CCL/HNGS

## 23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wl. (#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 J55	54.5		841		775			
12.250	9.625 J55	40.0		2089		775			
8.750	7.000 L80	29.0		5530		2150			
7.875	5.500 L80	17.0	5530	10745					

## 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	5748							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	6311	10657	6311 TO 10657	0.430	504	OPEN
B)						
C)						
D)						

## 26. Perforation Record

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

Depth Interval	Amount and Type of Material
6311 TO 10657	ACIDIZE W/53,949 GALS ACID. FRAC W/1,678,009 GALS GEL, 229,005 GALS TREATED WATER.
6311 TO 10657	133,941 GALS WATER FRAC R3, 102,874 GALS WF R9, 3,539,300# 20/40 WHITE, 689,918# 20/40 GARNETT.

## 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
09/30/2015	10/01/2015	24	→	380.0	171.0	1509.0	36.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	380	171	1509	450	POV	

## 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	Thg. 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 #321485 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation due: 03/30/2016

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## 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	Thg. 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	Thg. 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.)  
FLARED

## 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		ANHYDRITE	RUSTLER	708
SALT	900		SALT	SALT	900
YATES	2046		SANDSTONE	YATES	2046
QUEEN	2988		SANDSTONE & DOLOMITE	QUEEN	2988
GRAYBURG	3420		SANDSTONE & DOLOMITE	GRAYBURG	3420
SAN ANDRES	3707		DOLOMITE & LIMESTONE	SAN ANDRES	3707
GLORIETA	5235		SANDSTONE	GLORIETA	5235
PADDOCK	5320			PADDOCK	5320

32. Additional remarks (include plugging procedure):  
Will mail log.

## 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 #321485 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 12/22/2015 ()

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 10/26/2015

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.

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