

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMMN7752

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
HOBGOBLIN 7 FEDERAL COM UBB 4H

9. API Well No.  
30-015-41815-00-S1

10. Field and Pool, or Exploratory  
LOCO HILLS

11. Sec., T., R., M., or Block and Survey  
or Area Sec 7 T17S R30E Mer NMP

12. County or Parish  
EDDY

13. State  
NM

17. Elevations (DF, KB, RT, GL)\*  
3671 GL

16. Date Completed  
 D & A  Ready to Prod.  
05/27/2014

15. Date T.D. Reached  
04/04/2014

14. Date Spudded  
03/25/2014

20. Depth Bridge Plug Set: MD  
TVD

19. Plug Back T.D.: MD 9480  
TVD 9480

18. Total Depth: MD 9529  
TVD 5025

22. 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  Other

b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
COG OPERATING LLC

Contact: CHASITY JACKSON  
E-Mail: cjackson@concho.com

3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE  
MIDLAND, TX 79701

3a. Phone No. (include area code)  
Ph: 432-686-3087

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

At surface SENE 2310FNL 150FEL 32.849850 N Lat, 104.002740 W Lon

At top prod interval reported below SENE 2310FNL-150FEL.

At total depth SESE 2297FNL 392FWL

14. Date Spudded  
03/25/2014

15. Date T.D. Reached  
04/04/2014

16. Date Completed  
 D & A  Ready to Prod.  
05/27/2014

18. Total Depth: MD 9529  
TVD 5025

19. Plug Back T.D.: MD 9480  
TVD 9480

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATEDNEUT HNGSMCFL HNGS

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	360		450		0	
12.250	9.625 J-55	40.0	0	1244		500		0	
7.875	5.500 L-80	17.0	0	9522	4362	2550		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	4603							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5280	9445	5280 TO 9445	0.430	360	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5280 TO 9445	ACIDIZE W/38,586 GALS 15% ACID. FRAC W/1,805,468 GALS GEL, 205,009 GALS WATER FRAC
5280 TO 9445	209,668 TREATED WATER, 2,513,284# 20/40 BROWN, 436,164# 16/30 CRC, 106,787# 100 MESH.

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
05/30/2014	06/01/2014	24	▶	311.0	132.0	2077.0	37.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		▶	311	132	2077	424	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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	SI		▶						

(See Instructions and spaces for additional data on reverse side)  
ELECTRONIC SUBMISSION #251559 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

**NM OIL CONSERVATION**  
ARTESTA DISTRICT  
JUL 14 2014  
**RECEIVED**

**ACCEPTED FOR RECORD**

JUL 5 2014

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

**RECLAMATION**  
DUE 11-27-14

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.)  
**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	383		ANHYDRITE	RUSTLER	383
TANSILL	1106		LIMESTONE & DOLOMITE	TANSILL	1106
YATES	1214		SANDSTONE	YATES	1214
QUEEN	2106		SANDSTONE & DOLOMITE	QUEEN	2106
GRAYBURG	2512		SANDSTONE & DOLOMITE	GRAYBURG	2512
SAN ANDRES	2826		DOLOMITE & LIMESTONE	SAN ANDRES	2826
GLORIETA	4273		SANDSTONE	GLORIETA	4273
PADDOCK	4333		DOLOMITE & ANHYDRITE	PADDOCK	4333

32. Additional remarks (include plugging procedure):  
**LOGS WILL BE MAILED.**

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 #251559 Verified by the BLM Well Information System.  
 For COG OPERATING LLC, sent to the Carlsbad  
 Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/02/2014 (14DW0131SE)**

Name (please print) CHASITY JACKSON Title PREPARER

Signature (Electronic Submission) Date 07/02/2014

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.