

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
OCD Artesia
JUL 28 2019

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM117122

6. Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
HOBGOBLIN 7 FEDERAL COM 13H

9. API Well No.
30-015-45028-00-S1

10. Field and Pool, or Exploratory
LOCO HILLS-GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 8 T17S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3673 GL

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: DANA KING
E-Mail: dking@concho.com

3. Address 600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-818-2267

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SWNW 1650FNL 1FWL 32.851784 N Lat, 104.002754 W Lon
Sec 8 T17S R30E Mer NMP
At top prod interval reported below SWNW 1650FNL 1FWL 32.851784 N Lat, 104.002754 W Lon
Sec 7 T17S R30E Mer NMP
At total depth SWNW 1662FNL 119FWL 32.851738 N Lat, 104.019653 W Lon

14. Date Spudded
09/11/2018

15. Date T.D. Reached
09/20/2018

16. Date Completed
 D & A Ready to Prod.
11/01/2018

18. Total Depth: MD 9651
TVD 4483

19. Plug Back T.D.: MD 9612
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
17.500	13.375 J55	54.5		435		750		0	
12.250	9.625 J55	40.0		1230		685		0	
8.750	7.000 L80	29.0		3891					
8.750	5.500 L80	20.0		9651		1170		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	4132							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			4685 TO 9516			OPEN SLEEVE
B) PADDOCK	4685	9516				
C)						
D)						

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

Depth Interval	Amount and Type of Material
4685 TO 9516	ACIDIZE W/40,404 GALS 15% ACID, FRAC W/39,228 TREATED WATER, 3,775,086 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
11/05/2018	11/09/2018	24	→	208.0	115.0	1330.0			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		36.0	→	208	115	1330	553	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
11/05/2018	11/09/2018	24	→	208.0	115.0	1330.0	38.8	60.00	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		36.0	→	208	115	1330	553	POW	

ACCEPTED FOR RECORD

MAY 12 2019

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #447195 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

Reclamation Due: 5/1/2019

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	392		ANHYDRITE	RUSTLER	392
YATES	1226		DOLOMITE & SANDSTONE	YATES	1226
SEVEN RIVERS	1514		DOLOMITE & SANDSTONE	SEVEN RIVERS	1514
QUEEN	2118		SANDSTONE	QUEEN	2118
GRAYBURG	2537		DOLOMITE & SANDSTONE	GRAYBURG	2537
SAN ANDRES	2847		DOLOMITE & ANYDRITE	SAN ANDRES	2847
GLORIETA	4278		SANDSTONE & SILTSTONE	GLORIETA	4278

32. Additional remarks (include plugging procedure):

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 #447195 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DINAH NEGRETE on 02/13/2019 (19DCN0038SE)

Name (please print) DANA KING Title SUBMITTING CONTACT

Signature _____ (Electronic Submission) Date 12/11/2018

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 ****