

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION DISTRICT
ARTESIA DISTRICT
NMOCD JUN 20 2016
Artesia

RECEIVED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM117555

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
CHIMAY 6 FEDERAL COM 26H

9. API Well No.
30-015-41585-00-S1

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

11. Sec., T., R., M., or Block and Survey
or Area Sec 6 T17S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3683 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: CHASITY JACKSON
E-Mail: cjackson@concho.com

3. Address 600 W ILLINOIS 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 Lot 6 1963FSL 327FWL 32.861553 N Lat, 104.018083 W Lon
At top prod interval reported below Lot 6 1963FSL 327FWL
At total depth NESE 1660FSL 372FEL

14. Date Spudded
01/13/2016
15. Date T.D. Reached
01/25/2016
16. Date Completed
☐ D & A ☒ Ready to Prod.
03/16/2016

18. Total Depth: MD 9658
TVD 5062
19. Plug Back T.D.: MD 9569
TVD 5062
20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATEDNEUT MICRO-CFL
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	366		1353		0	
12.250	9.625 J-55	40.0	0	1150		550		0	
8.750	7.000 L-80	29.0	0	4497		2400		0	
7.875	5.500 L-80	17.0	4497	9638					

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	4565							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5349	9549	5349 TO 9549	0.430	684	OPEN
B)						
C)						
D)						Accepted for record - NMOCD

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

Depth Interval	Amount and Type of Material
5349 TO 9549	ACIDIZE W/74,058 GALS 15% HCL. FRAC W/3,406,184 GALS FR WATER, 228,102 GALS TREATED WATER,
5349 TO 9549	1,581,960# 40/70 OTTAWA SAND, 416,988# 40/70 CRC, 1,121,237# 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
03/21/2016	03/25/2016	24	→	208.0	104.0	1673.0	35.8	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	208	104	1673	500	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	
			→						

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

ELECTRONIC SUBMISSION #335248 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM-REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

RECLAMATION DUE:
SEP 16 2016

DAVID R. GLASS
PETROLEUM ENGINEER

ACCEPTED FOR RECORD
/S/ DAVID R. GLASS

6/22/16

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flowg. 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 Cor. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flowg. 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	294	527	ANHYDRITE	RUSTLER	294
SALADO	527	1170	SALT	TOP SALT	527
YATES	1170	2056	SANDSTONE	YATES	1170
QUEEN	2056	2479	SANDSTONE & DOLOMITE	QUEEN	2056
GRAYBURG	2479	2788	SANDSTONE & DOLOMITE	GRAYBURG	2479
SAN ANDRES	2788	4224	DOLOMITE & LIMESTONE	SAN ANDRES	2788
GLORIETA	4224	4293	SANDSTONE	GLORIETA	4224
PADDOCK	4293	5349		PADDOCK	4293
YESO	5349	9638			

32. Additional remarks (include plugging procedure):
Logs 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 #335248 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1570SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/31/2016

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED **