

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 15H

9. API Well No. 30-015-43620-00-S1

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

11. Sec., T., R., M., or Block and Survey or Area Sec 1 T17S R29E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 05/27/2018 15. Date T.D. Reached 06/09/2018 16. Date Completed 08/24/2018 D & A Ready to Prod. 17. Elevations (DF, KB, RT, GL)* 3685 GL

18. Total Depth: MD 9450 TVD 4516 19. Plug Back T.D.: MD 4312 TVD 10. Depth Bridge Plug Set: MD 4312 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 J55	54.5		379		450		0	
12.250	9.625 J55	40.0		1179		550		0	
8.750	7.000 L80	29.0		3336					
8.750	5.500 L80	20.0		9410		1130		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	3712							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA YESO			4660 TO 7873			OPEN - PADDOCK (96718)
B) PADDOCK	4660	7873				
C)						
D)						

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

Depth Interval	Amount and Type of Material
4660 TO 7873	ACIDIZE W/45,612 GALS 15% ACID, FRAC W/121,674 GALS TREATED WATER, 3,610,572 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
08/29/2018	09/05/2018	24	→	125.0	179.0	813.0			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		60.0	→	125	179	813	1432	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
08/29/2018	09/05/2018	24	→	125.0	179.0	813.0	40.0	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		60.0	→	125	179	813	1432	POW	

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #440263 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED **

Reclamation Due: 2/24/2019

NOV 28 2018
NOV 17 2018
ACCEPTED FOR RECORD
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	292		ANHYDRITE	RUSTLER	292
YATES	1175		DOLOMITE & SANDSTONE	YATES	1175
GRAYBURG	2453		DOLOMITE & SANDSTONE	GRAYBURG	2453
SAN ANDRES	2776		DOLOMITE & ANYDRITE	SAN ANDRES	2776
GLORIETA	4299		SANDSTONE & SILTSTONE	GLORIETA	4299
PADDOCK	4371		DOLOMITE	PADDOCK	4371

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 #440263 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DUNCAN WHITLOCK on 10/18/2018 (19DW0032SE)**

Name (please print) ROBYN RUSSELL Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 10/18/2018

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.