

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other				5. Lease Serial No. NMNM101609	
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____				6. If Indian, Allottee or Tribe Name	
2. Name of Operator COG OPERATING LLC				8. Lease Name and Well No. TIN FOIL FEDERAL COM 705H	
3. Address 2208 W MAIN STREET ARTESIA, NM 88210				9. API Well No. 30-025-46563	
3a. Phone No. (include area code) Ph: 575-748-6940				10. Field and Pool, or Exploratory WC-025 G-09 S253502D; WC	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Sec 23 T25S R35E Mer NMP SWSW Lot M 400FSL 1310FWL 32.109688 N Lat, 103.342633 W Lon At top prod interval reported below Sec 23 T25S R35E Mer NMP SWSW Lot M 400FSL 1310FWL 32.109688 N Lat, 103.342633 W Lon At total depth Sec 14 T25S R35E Mer NMP NWNW Lot D 49FNL 1298FWL 32.137482 N Lat, 103.342666 W Lon				11. Sec., T., R., M., or Block and Survey or Area Sec 23 T25S R35E Mer NMP	
14. Date Spudded 12/16/2019		15. Date T.D. Reached 01/14/2020		17. Elevations (DF, KB, RT, GL)* 3179 GL	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/11/2020		18. Total Depth: MD 22583 TVD 12303		19. Plug Back T.D.: MD 22420 TVD 12303	
20. Depth Bridge Plug Set: MD 22485 TVD 12303		21. Type Electric & Other Mechanical Logs Run (Submit copy of each)			
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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
14.750	10.750 J55	45.5		1192		1108		0	
9.875	7.625 L80	29.7		11643		2650		2027	
6.750	5.500 P110	23.0		22558		1575		15	

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	11716	11706						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	12450	22340	12450 TO 22340		1044	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
12450 TO 22340	76020 71/2%; 20029262# SAND; 20043744 GAL FLUID

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
06/17/2020	06/17/2020	24	→	241.0	182.0	1688.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
15/64	3500	2075.0	→	241	182	1688		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 #521439 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	747			RUSTLER	747
TOP OF SALT	923			TOP OF SALT	923
BOTTOM OF SALT	4917			BOTTOM OF SALT	4917
LAMAR	5194			LAMAR	5194
BELL CANYON	5206			BELL CANYON	5206
CHERRY CANYON	6099			CHERRY CANYON	6099
BRUSHY CANYON	7553			BRUSHY CANYON	7553
BRUSHY CANYON A	8616			BRUSHY CANYON A	8616

32. Additional remarks (include plugging procedure):
 BONE SPRING LIMESTONE 8834
 1ST BONE SPRING 10181
 1ST BONE SPRING SHALE 10297
 2ND BONE SPRING 10746
 2ND BONE SPRING BASE 11254
 3RD BONE SPRING 11842
 3RD BONE SPRING W 12068
 WOLFCAMP 12158

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 #521439 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs

Name(*please print*) AMANDA AVERY Title REGULATORY ANALYST

Signature _____ (Electronic Submission) Date 07/09/2020

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.

Additional data for transaction #521439 that would not fit on the form

32. Additional remarks, continued

WOLFCAMP LITH 12256