

Form 3160-4
(August 2007)

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.
NMNM132949

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other 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	
						7. Unit or CA Agreement Name and No.	
2. Name of Operator Contact: AMANDA AVERY COG OPERATING LLC E-Mail: aaavery@concho.com						8. Lease Name and Well No. STOVE PIPE FEDERAL COM 707H	
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287				3a. Phone No. (include area code) Ph: 575-748-6940		9. API Well No. 30-025-46504-00-X1	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 31 T24S R35E Mer NMP At surface Lot 4 270FSL 330FWL 32.167468 N Lat, 103.414028 W Lon Sec 31 T24S R35E Mer NMP At top prod interval reported below Lot 4 270FSL 330FWL 32.167468 N Lat, 103.414028 W Lon Sec 7 T25S R35E Mer NMP At total depth Lot 4 54FSL 358FWL 32.137842 N Lat, 103.413978 W Lon						10. Field and Pool, or Exploratory MESA VERDE UNKNOWN	
						11. Sec., T., R., M., or Block and Survey or Area Sec 31 T24S R35E Mer NMP	
						12. County or Parish LEA	13. State NM
						17. Elevations (DF, KB, RT, GL)* 3349 GL	
14. Date Spudded 12/06/2019		15. Date T.D. Reached 04/03/2020		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/20/2020			
18. Total Depth:				MD TVD		23095 12782	
19. Plug Back T.D.: MD TVD		23095 12782		20. Depth Bridge Plug Set: MD TVD 23095 12782			
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)*[illegible]

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	12201	12191						

25. Producing Intervals

Perforating Interval			Perforation Details			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			13110 TO 23070		1500	OPEN
B) WOLFBONE	13110	23070				
C)						
D)						



26. Perforation Record

Perforating Interval			Perforation Details			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			13110 TO 23070		1500	OPEN
B) WOLFBONE	13110	23070				
C)						
D)						



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

Depth Interval	Amount and Type of Material
13110 TO 23070	75,671 7-1/2%, 20,011,100# SAND; 20,964,577 GAL FLUID

28. Production - Interval A

Date First Produced 09/26/2020	Test Date 09/26/2020	Hours Tested 24	Test Production 	Oil BBL 538.0	Gas MCF 1025.0	Water BBL 2030.0	Oil Gravity Corr. API	Gas Gravity	Production Method GAS LIFT
Choke Size 19/64	Tbg. Press. Flwg. 3900 SI	Csg. Press. 2325.0	24 Hr. Rate 	Oil BBL 538	Gas MCF 1025	Water BBL 2030	Gas:Oil Ratio 2	Well Status 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
09/26/2020	09/26/2020	24		538.0	1025.0	2030.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. 3900	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
19/64	SI	2325.0		538	1025	2030		POW	

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

ELECTRONIC SUBMISSION #534518 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

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	915			RUSTLER	915
TOP OF SALT	1424			TOP OF SALT	1424
BASE OF SALT	5247			BASE OF SALT	5247
LAMAR	5555			LAMAR	5555
BELL CANYON	5583			BELL CANYON	5583
CHERRY CANYON	6535			CHERRY CANYON	6535
BRUSHY CANYON	8241			BRUSHY CANYON	8241
BRUSHY CANYON A	9221			BRUSHY CANYON A	9221

32. Additional remarks (include plugging procedure):

BONE SPRING LIMESTONE 9399
FIRST BONE SPRING 10619
FIRST BONE SPRING SHALE 10799
SECOND BONE SPRING 11154
SECOND BONE SPRING BASE 11653
THIRD BONE SPRING 12296
WOLFCAMP 12830

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 #534518 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH HAM on 12/12/2020 (21DMH0035SE)

Name(*please print*) AMANDA AVERY

Title REGULATORY ANALYST

Signature (Electronic Submission)

Date 10/19/2020

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.

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

Revisions to Operator-Submitted EC Data for Well Completion #534518

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMNM132949	NMNM132949
Agreement:		
Operator:	COG OPERATING LLC 2208 W MAIN STREET ARTESIA, NM 88210 Ph: 575-748-6940	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701-4287 Ph: 432.685.4342
Admin Contact:	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940
Tech Contact:	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940	AMANDA AVERY REGULATORY ANALYST E-Mail: aavery@concho.com Ph: 575-748-6940
Well Name: Number:	STOVE PIPE FEDERAL COM 707H	STOVE PIPE FEDERAL COM 707H
Location: State: County: S/T/R: Surf Loc:	NM LEA Sec 31 T24S R35E Mer NMP SWSW Lot 4 270FSL 330FWL 32.167468 N Lat, 103.414028 W Lon	NM LEA Sec 31 T24S R35E Mer NMP SWSW Lot 4 270FSL 330FWL 32.167468 N Lat, 103.414028 W Lon
Field/Pool:	WC-025 G-09 S243532M; WB	MESA VERDE
Logs Run:		
Producing Intervals - Formations:	WOLFBONE	BONE SPRING WOLFBONE
Porous Zones:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BRUSHY CANYON A	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BRUSHY CANYON A
Markers:	RUSTLER TOP OF SALT BOTTOM OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BRUSHY CANYON A	RUSTLER TOP OF SALT BASE OF SALT LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BRUSHY CANYON A

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 13812

CONDITIONS OF APPROVAL

Operator:	COG OPERATING LLC	600 W Illinois Ave	Midland, TX79701	OGRID:	229137	Action Number:	13812	Action Type:	C-105
OCD Reviewer	Condition								
plmartinez	None								