

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit one copy to appropriate District Office

☐ AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address COG Operating LLC 2208 W. Main Street Artesia, NM 88210		² OGRID Number 229137	
		³ Reason for Filing Code/ Effective Date NW	
⁴ API Number 30 - 015-41620	⁵ Pool Name Mesa Verde; Delaware		⁶ Pool Code 96191
⁷ Property Code 40040	⁸ Property Name Hoofprint Federal Com		⁹ Well Number 1H

II. ¹⁰ Surface Location

Ul or lot no. M	Section 12	Township 24S	Range 31E	Lot Idn	Feet from the 330	North/South Line South	Feet from the 430	East/West line West	County Eddy
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¹¹ Bottom Hole Location

Ul or lot no. D	Section 12	Township 24S	Range 31E	Lot Idn	Feet from the 354	North/South Line North	Feet from the 391	East/West line West	County Eddy
¹² Lse Code F	¹³ Producing Method Code P	¹⁴ Gas Connection Date 1/20/15	¹⁵ C-129 Permit Number		¹⁶ C-129 Effective Date		¹⁷ C-129 Expiration Date		

III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
151618	Enterprise Field Services, LLC P.O. Box 4503 Houston, TX 77210-4503	O
36785	DCP Midstream, LP 10 Desta Dr - Suite 2500 Midland, TX 79705-4528	G
NM OIL CONSERVATION ARTESIA DISTRICT FEB 12 2015		

RECEIVED

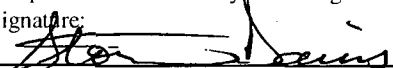
IV. Well Completion Data

²¹ Spud Date 10/25/14	²² Ready Date 1/13/15	²³ TD 12739' 8295'	²⁴ PBTD 12675'	²⁵ Perforations 8461-12610'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set		³⁰ Sacks Cement	
17 1/2"	13 3/8"	861'		800	
12 1/4"	9 5/8"	4592'		1500	
7 7/8"	5 1/2"	12717'		1675	
	2 7/8"	7877'			

V. Well Test Data

³¹ Date New Oil 1/14/15	³² Gas Delivery Date 1/20/15	³³ Test Date 1/26/15	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 150#	³⁶ Csg. Pressure 150#
³⁷ Choke Size	³⁸ Oil 312	³⁹ Water 2472	⁴⁰ Gas 385		⁴¹ Test Method Pumping

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature: 

Printed name:
Stormi Davis

Title:
Regulatory Analyst

E-mail Address:
sdavis@concho.com

Date:
2/9/15


Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will
subsequently be reviewed
and scanned 

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FEB 12 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM67106

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM124833

8. Lease Name and Well No.
HOOFPRIENT FEDERAL COM 1H

9. API Well No.
30-015-41620

10. Field and Pool, or Exploratory
MESA VERDE; DELAWARE

11. Sec., T., R., M., or Block and Survey
or Area Sec 12 T24S R31E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3560 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: STORMI DAVIS
E-Mail: sdavis@concho.com

3. Address 2208 W MAIN ST
ARTESIA, NM 88210

3a. Phone No. (include area code)
Ph: 575-748-6946

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 12 T24S R31E Mer NMP
At surface SWSW 330FSL 430FWL
At top prod interval reported below
Sec 12 T24S R31E Mer NMP
At total depth NWNW 354FNL 391FWL

14. Date Spudded
10/25/2014

15. Date T.D. Reached
11/14/2014

16. Date Completed
☐ D & A ☒ Ready to Prod.
01/13/2015

18. Total Depth: MD 12739
TVD 8295

19. Plug Back T.D.: MD 12675
TVD 8295

20. Depth Bridge Plug Set: MD 12675
TVD 8295

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE

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	0	861		800		0	
12.250	9.625 J55	36.0	0	4592		1500		0	
7.875	5.500 P110	17.0	0	12717		1675		2050	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	8461	12610	8461 TO 12610	0.430	621	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8461 TO 12610	SEE IN REMARKS

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
01/14/2015	01/26/2015	24	→	312.0	385.0	2472.0			ELECTRIC PUMP
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	150	150.0	→	312	385	2472		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

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

ELECTRONIC SUBMISSION #290906 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record

NMOC

2/24/15

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
LAMAR	4547	4588		RUSTLER	779
BELL CANYON	4589	5459		TOS	1113
CHERRY CANYON	5460	6728		BOS	4321
BRUSHY CANYON	6729	8329		LAMAR	4547
				BELL CANYON	4589
				CHERRY CANYON	5460
				BRUSHY CANYON	6729

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 12351-12610' 1512 250745 202356
 12174-12293' 3012 251695 217968
 11998-12110' 3024 252475 213512
 11821-11939' 3012 249615 213605
 11644-11762' 3486 251152 214730
 11468-11586' 2970 250315 213148
 11284-11407' 2970 249796 213180

RVD 2/24/15
 Accepted for record
 NMOCD

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 #290906 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Carlsbad

Name (please print) STORMI DAVISTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 02/09/2015

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.

**** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ** ORIGINAL ****

Additional data for transaction #290906 that would not fit on the form

32. Additional remarks, continued

11115-11232' 3000 248813 212694
10938-11056' 3024 248379 212184
10761-10879' 3000 250663 210361
10585-10702' 2970 250298 214230
10408-10526' 3024 249739 215082
10235-10349' 2970 251307 212842
10055-10172' 2970 249084 210013
9878-9998' 3066 250300 210826
9703-9819' 3000 250014 210779
9525-9643' 3180 250051 210156
9342-9466' 2970 250036 208375
9171-9289' 2970 248787 209526
8995-9113' 3012 250341 211038
8818-8936' 3264 250194 208480
8642-8759' 3054 250002 211080
8461-8583' 3054 250283 207338
Totals 6510 5754084 4863502

Surveys are attached.