

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 - 025-42926	⁵ Pool Name WC-025 G-09 S243532M; Wolfbone	⁶ Pool Code 98098
⁷ Property Code 315644	⁸ Property Name Stove Pipe Federal Com	⁹ Well Number 2H

II. ¹⁰ Surface Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
2	6	25S	35E		225	North	1905	East	Lea

¹¹ Bottom Hole Location

Ul or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
G	7	25S	35E		2299	North	1977	East	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date 6/27/16	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
	Tiller Well Service 221 S. College Ave Tyler, TX 75702	O
24650	Targa Midstream Services, LP 1000 Louisiana - Ste 4700 Houston, TX 77002	G

IV. Well Completion Data

²¹ Spud Date 11/23/15	²² Ready Date 6/15/16	²³ TD 19693'	²⁴ PBSD 19650'	²⁵ Perforations 12791-19596'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	950'	929		
12 1/4"	9 5/8"	5480'	1940		
8 3/4"	7"	12761'	1195 (TOC @ 2155')		
6 1/8"	4 1/2"	11853-19693'	830		
	2 7/8"	12035'			

V. Well Test Data

³¹ Date New Oil 6/17/16	³² Gas Delivery Date 6/27/16	³³ Test Date 7/3/16	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 1800#	³⁶ Csg. Pressure
³⁷ Choke Size 32/64"	³⁸ Oil 1992	³⁹ Water 3375	⁴⁰ Gas 2317		⁴¹ Test Method Flowing

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:
7/7/16

Phone:
575-748-6946

OIL CONSERVATION DIVISION

Approved by:

Title:

Petroleum Engineer

Approval Date:

07/15/16

E-PERMITTING - - New Well _____
Comp _____ P&A _____ TA _____
CSNG PM Loc Chng _____
ReComp _____ Add New Well _____
Cancel Well _____ Create Pool _____

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0135
Expires: July 31, 2010**SUNDRY NOTICES AND REPORTS ON WELLS**
Do not use this form for proposals to drill or to re-enter an
abandoned well. Use form 3160-3 (APD) for such proposals.

JUL 13 2016

RECEIVED

SUBMIT IN TRIPLICATE - Other instructions on reverse side.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other		8. Well Name and No. STOVE PIPE FEDERAL COM 2H
2. Name of Operator COG OPERATING LLC		9. API Well No. 30-025-42926
3a. Address 2208 WEST MAIN ARTESIA, NM 88210		10. Field and Pool, or Exploratory WILDCAT; WOLFBONE
3b. Phone No. (include area code) Ph: 575-748-6946		
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 6 T25S R35E Mer NMP NWNE 225FNL 1905FEL		11. County or Parish, and State LEA COUNTY, NM

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

1/8/16 to 1/21/16 Load & test annulus to 1500# for 15 mins. Good test. Test csg to 8500# for 15 mins. Good test. Perf 19586-19596' (60). Injection test.
4/4/16 Test annulus to 1500#. Good test. Ran CBL. TOC @ 2155'.
5/19/16 to 5/30/16 Perf 12791-19536' (1620). Acdz w/151,662 gal 7 1/2% acid; Frac w/13,509,527# sand & 14,036,400 gal fluid.
6/8/16 to 6/10/16 Drilled out all CFP's. Clean down to PBTD @ 19650' .
6/15/16 Set 2 7/8" 6.5# L-80 tbg @ 12035' & pkr @ 12016'.

6/17/16 Began flowing back & testing. Date of first production.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #344008 verified by the BLM Well Information System For COG OPERATING LLC, sent to the Hobbs	
Name (Printed/Typed) STORMI DAVIS	Title PREPARER
Signature (Electronic Submission)	Date 07/07/2016

THIS SPACE FOR FEDERAL OR STATE OFFICE USE

Approved By _____	Title _____	Date _____
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		Office _____

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.

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

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. NMNM119760		
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. STOVE PIPE FEDERAL COM 2H		
3. Address 2208 WEST MAIN ARTESIA, NM 88210			9. API Well No. 30-025-42926		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NWNE Lot 2 225FNL 1905FEL At top prod interval reported below Sec 7 T25S R35E Mer NMP At total depth SWNE 2299FNL 1977FEL			10. Field and Pool, or Exploratory WC-025 G-09 S24353; WOLFB 11. Sec., T., R., M., or Block and Survey or Area Sec 6 T25S R35E Mer NMP		
14. Date Spudded 11/23/2015			15. Date T.D. Reached 12/21/2015		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/15/2016			17. Elevations (DF, KB, RT, GL)* 3310 GL		
18. Total Depth: MD 19693 TVD 12521			19. Plug Back T.D.: MD 19650 TVD 12521		
20. Depth Bridge Plug Set: MD 19650 TVD 12521			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL; LATEROLOG; SONIC		
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
17.500	13.375 J55	54.5	0	950		929		0	
12.250	9.625 J55	40.0	0	5480		1940		0	
8.750	7.000 P110	29.0	0	12761		1195		2155	
6.125	4.500 P110	13.5	11853	19693		830		11853	

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	12035	12016						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFBONE	12791	19596	12791 TO 19536	0.430	1620	OPEN
B)			19586 TO 19596		60	OPEN
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
12791 TO 19536	SEE ATTACHED

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
06/17/2016	07/03/2016	24	→	1992.0	2317.0	3375.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 1800 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 1992	Gas MCF 2317	Water BBL 3375	Gas:Oil Ratio	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
			→						
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 #344035 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
LAMAR	5453	5493		RUSTLER	844
BELL CANYON	5494	6459		TOS	1286
CHERRY CANYON	6460	8059		BOS	5138
BRUSHY CANYON	8060	9328		LAMAR	5453
BONE SPRING LM	9329	10585		BELL CANYON	5494
1ST BONE SPRING	10586	11117		CHERRY CANYON	6460
2ND BONE SPRING	11118	11787		BRUSHY CANYON	8060
CHARKEY	11788	12139		BONE SPRING LM	9329

32. Additional remarks (include plugging procedure):
Logs, Surveys & perms/stimulation are attached.

Additional Tops:
3rd Bone Spring 12140'
Wolfcamp 12602'

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 #344035 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Hobbs**

Name (please print) STORMI DAVISTitle PREPARER

Signature _____ (Electronic Submission)

Date 07/07/2016

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.

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