

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

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

HOBBS OCD

DEC 24 2015

RECEIVED

Form C-104
Revised August 1, 2011

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 - 025-42788	⁵ Pool Name Corbin; Bone Spring, South	⁶ Pool Code 13160
⁷ Property Code 40465	⁸ Property Name Scooter 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
C	23	18S	33E		190	North	1650	West	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
N	23	18S	33E		342	South	1748	West	Lea
¹² Lse Code F	¹³ Producing Method Code F	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date				

III. Oil and Gas Transporters

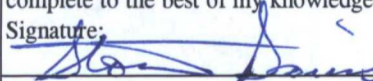

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
5108	Sentinel Transportation, LLC 4001 E. 42 nd Street - Ste 307 Odessa, TX 79762	O

IV. Well Completion Data

²¹ Spud Date 9/27/15	²² Ready Date 12/10/15	²³ TD 14139'	²⁴ PBTD 14090'	²⁵ Perforations 9754-14050'	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2"	13 3/8"	1650'	1550		
12 1/4"	9 5/8"	3125'	950		
8 3/4"	5 1/2"	14139'	2650		
	2 7/8"	8952'			

V. Well Test Data

³¹ Date New Oil 12/14/15	³² Gas Delivery Date	³³ Test Date 12/17/15	³⁴ Test Length 24 Hrs	³⁵ Tbg. Pressure 120#	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 932	³⁹ Water 2492	⁴⁰ Gas 600	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: 		OIL CONSERVATION DIVISION	
Printed name: Stormi Davis		Approved by: 	
Title: Regulatory Analyst		Title: Petroleum Engineer	
E-mail Address: sdavis@concho.com		Approval Date: 01/06/16	
Date: 12/22/15	Phone: 575-748-6946		

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

JAN 07 2016

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

DEC 24 2015

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.

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		5. Lease Serial No. NMLC063645
2. Name of Operator COG OPERATING LLC Contact: STORMI DAVIS E-Mail: sdavis@concho.com		6. If Indian, Allottee or Tribe Name
3a. Address 2208 WEST MAIN ARTESIA, NM 88210	3b. Phone No. (include area code) Ph: 575-748-6946	7. If Unit or CA/Agreement, Name and/or No.
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) Sec 23 T18S R33E NENW 190FNL 1650FWL		8. Well Name and No. SCOOTER FEDERAL COM 2H
		9. API Well No. 30-025-42788
		10. Field and Pool, or Exploratory CORBIN; BONE SPRING, S
		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.)

10/28/15 Test 9 5/8" x 5 1/2" annulus to 1500#. Good test. Set CBP @ 14090'. Test csg to 8250# for 30 mins. Good test. Perforate 14040-14050' (60). Perform injection test.

11/30/15 to 12/4/15 Perf 9754-13990' (792). Acdz w/67799 gal 7 1/2% acid. Frac w/6818674# sand & 7020860 gal fluid.

12/7/15 Drill out all frac plugs. Clean down to CBP.
12/10/15 Set 2 7/8" 6.5# L-80 tbg @ 8952' & pkr @ 8943'.
12/13/15 Began flowing back & testing.
12/14/15 Date of 1st production.

14. I hereby certify that the foregoing is true and correct. Electronic Submission #327022 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 12/22/2015
THIS SPACE FOR FEDERAL OR STATE OFFICE USE	
Approved By _____	Title _____
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 ****

[Handwritten signature]

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

DEC 24 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED

5. Lease Serial No.
NMLC063645

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
SCOOTER FEDERAL COM 2H9. API Well No.
30-025-4278810. Field and Pool, or Exploratory
CORBIN; BONE SPRING, S11. Sec., T., R., M., or Block and Survey
or Area Sec 23 T18S R33E Mer12. County or Parish
LEA13. State
NM17. Elevations (DF, KB, RT, GL)*
3898 GL1a. 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 LLCContact: STORMI DAVIS
E-Mail: sdavis@concho.com3. Address 2208 WEST MAIN
ARTESIA, NM 882103a. Phone No. (include area code)
Ph: 575-748-69464. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 23 T18S R33E Mer
At surface NENW 190FNL 1650FWL

At top prod interval reported below

Sec 23 T18S R33E Mer
At total depth SESW 342FSL 1748FWL14. Date Spudded
09/27/201515. Date T.D. Reached
10/17/201516. Date Completed
☐ D & A ☒ Ready to Prod.
12/10/201518. Total Depth: MD 14139
TVD 968319. Plug Back T.D.: MD 14090
TVD 968320. Depth Bridge Plug Set: MD 14090
TVD 968321. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	1650		1550		0	
12.250	9.625 J55	40.0	0	3125		950		0	
8.750	5.500 P110	17.0	0	14139		2650		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	8952	8943						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	9754	14050	9754 TO 13990	0.430	792	OPEN
B)			14040 TO 14050		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
9754 TO 13990	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
12/14/2015	12/17/2015	24	→	932.0	600.0	2492.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. 120 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 932	Gas MCF 600	Water BBL 2492	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	

Accepted for Record Only

Requiring BLM
approval

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

ELECTRONIC SUBMISSION #327034 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.)
FLARED

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
DELAWARE	5258	5347		RUSTLER	1589
CHERRY CANYON	5348	5997		TOP OF SALT	1659
BRUSHY CANYON	5998	7222		BOTTOM OF SALT	2906
BONE SPRING LM	7223	8609		YATES	3112
1ST BONE SPRING	8610	9295		SEVEN RIVERS	3554
2ND BONE SPRING	9296	9683		QUEEN	4276
				DELAWARE	5258
				CHERRY CANYON	5348

32. Additional remarks (include plugging procedure):

Perfs 7 1/2% Sand# Fluid (Gal)
 13860-13990 4284 309619 390894
 13664-13794 3024 313943 378798
 13469-13599 3024 311042 316260
 13273-13403 3024 311082 318444
 13079-13203 3024 312130 317100
 12882-13012 3012 308424 316227
 12687-12817 3012 305757 314951

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 #327034 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Hobbs**

Name (please print) STORMI DAVIS Title PREPARER

Signature _____ (Electronic Submission) Date 12/22/2015

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 #327034 that would not fit on the form

32. Additional remarks, continued

12491-12621 3024 310032 313488
12296-12426 3024 311237 310002
12100-12232 3192 311743 311682
11905-12035 3024 312515 312480
11709-11839 3024 311890 313094
11515-11639 2982 296692 311304
11318-11448 3024 309425 314118
11123-11253 3024 311827 310212
10927-11057 3024 309981 306894
10732-10862 3012 310002 306568
10536-10668 3012 311042 306647
10341-10471 3012 310118 312409
10145-10275 3024 308932 310506
9951-10085 3012 309619 318024
9754-9884 2982 311622 310758
Totals 67799 6818674 7020860

Additional Tops:

Brushy Canyon 5998
Bone Spring Lm 7223
1st Bone Spring 8610
2nd Bone Spring 9296

Surveys are attached.