

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMMN1035951a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLCContact: STORMI DAVIS
E-Mail: sdavis@concho.com8. Lease Name and Well No.
CALI ROLL 24 FEDERAL COM 2H3. Address 600 W ILLINOIS AVENUE
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 505-466-09469. API Well No.
30-015-39388-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)

Sec 24 T26S R25E Mer NMP

At surface NENE 330FNL 430FEL

Sec 24 T26S R25E Mer NMP

At top prod interval reported below NENE

Sec 25 T26S R25E Mer NMP

At total depth SESE 345FSL 358FEL

10. Field and Pool, or Exploratory
WC-015 S262524-BONE SPRING11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T26S R25E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
07/04/201515. Date T.D. Reached
07/28/201516. Date Completed
☐ D & A ☒ Ready to Prod.
03/29/201617. Elevations (DF, KB, RT, GL)*
3547 GL18. Total Depth: MD 17746
TVD 770319. Plug Back T.D.: MD 17640
TVD 770320. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
CNL LATEROLOG22. 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 J-55	54.5	0	403		410		0	
12.250	9.625 J-55	36.0	0	1562		545		0	
8.750	5.500 P-110	17.0	0	17712		3325		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	7543							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8176	17615	8176 TO 17615	0.430	1152	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8176 TO 17615	98112 Gal 15% Acid + 14485208 Lbs. Sand + 12244492 Gal Fluid

Accepted for record - NMOCD

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
04/09/2016	05/09/2016	24	→	331.0	908.0	2438.0			FLows FROM WELL
Choke Size	Thg. Press. Flwg. 420 SI	Csg. Press.	24 Hr. Rate →	Oil BBL 331	Gas MCF 908	Water BBL 2438	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	Thg. 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 #339173 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION DUE:
SEP 29 2016DAVID R. GLASS
PETROLEUM ENGINEERACCEPTED FOR RECORD
/S/ DAVID R. GLASS

MAY 23 2016

6/9/16

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	1617	1660		LAMAR	1617
BELL CANYON	1661	2519		BELL CANYON	1661
CHERRY CANYON	2520	3592		CHERRY CANYON	2520
BRUSHY CANYON	3593	5095		BRUSHY CANYON	3593
BONE SPRING LIME	5096	5958		BONE SPRING LIME	5096
BONE SPRING 1ST	5959	6669		BONE SPRING 1ST	5959
BONE SPRING 2ND	6670	7231		BONE SPRING 2ND	6670
BONE SPRING 3RD	7727	17746			

32. Additional remarks (include plugging procedure):
Surveys, logs, perfs & stimulation are attached.

Additional Tops:
3rd Bone Spring 7727'

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 #339173 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JENNIFER SANCHEZ on 05/20/2016 (16JAS1587SE)

Name (please print) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 05/13/2016

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.

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

CALI ROLL 24 FEDERAL COM #2H**30-015-39388****Sec 24-T265-R25E**

<u>Perfs</u>	<u>15% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
1	1512	449089	399325
2	4536	453940	430038
3	3066	451618	398580
4	3024	449933	393540
5	3024	453720	391566
6	3066	450206	389214
7	3024	454909	388542
8	3024	450357	384384
9	3024	450582	385014
10	3024	453962	390180
11	3024	451962	383166
12	3024	452954	383334
13	2982	450385	378672
14	3024	450462	379512
15	3024	498638	517682
16	3486	454125	378126
17	3024	451417	371322
18	3150	446970	371280
19	3024	452247	370986
20	3024	451513	373716
21	3024	451759	369474
22	3150	449439	366702
23	3024	449556	366492
24	3024	449605	366366
25	3024	455597	369516
26	3066	449547	366366
27	3066	452378	365316
28	3024	454436	366282
29	3024	451218	362334
30	3024	453933	364602
31	3024	440530	361410
32	3528	448221	361452
Totals	98112	14485208	12244492