

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ARTESIA DISTRICT
MAR 26 2015FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM1208951a. 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 PRODUCTION LLC
Contact: STORMI DAVIS
E-Mail: sdavis@concho.com8. Lease Name and Well No.
CABO WABO 24 FEDERAL 5H3. Address 2208 W MAIN ST
ARTESIA, NM 882103a. Phone No. (include area code)
Ph: 575-748-69469. API Well No.
30-015-424824. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 24 T25S R29E Mer NMP
At surface SWSW 190FSL 660FWL10. Field and Pool, or Exploratory
WILLOW LAKE; BONE SPRINGAt top prod interval reported below
Sec 24 T25S R29E Mer NMP
At total depth NWNW 365FNL 652FWL11. Sec., T., R., M., or Block and Survey
or Area Sec 24 T25S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
11/19/201415. Date T.D. Reached
12/05/201416. Date Completed
☐ D & A ☒ Ready to Prod.
01/29/201517. Elevations (DF, KB, RT, GL)*
3083 GL18. Total Depth: MD 12448
TVD 786819. Plug Back T.D.: MD 12375
TVD 787220. Depth Bridge Plug Set: MD 12375
TVD 787221. 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J55	54.5	0	755		680		0	
12.250	9.625 J55	36.0	0	3289		1522		0	
7.875	5.500 P110	17.0	0	12430		1700		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	8009	7285						

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	8047	12335	8047 TO 12275	0.430	1008	OPEN
B)			12325 TO 12335		60	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
8047 TO 12275	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
02/04/2015	03/22/2015	24	→	48.0	0.0	2199.0			ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	3500	70.0	→	48	0	2199		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 #295918 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	3268	3309		RUSTLER	752
BELL CANYON	3310	4214		TOS	1193
CHERRY CANYON	4215	5528		BOS	3056
BRUSHY CANYON	5529	7078		LAMAR	3268
BONE SPRING LM	7079	7888		BELL CANYON	3310
				CHERRY CANYON	4215
				BRUSHY CANYON	5529
				BONE SPRING LM	7079

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 12173-12275 4368 246019 271320
 12020-12122 3024 246362 248052
 11867-11969 3066 245298 246540
 11715-11817 3024 245279 247828
 11562-11664 3024 245681 287330
 11409-11511 3024 247368 245584
 11256-11358 2982 247671 244944

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 #295918 Verified by the BLM Well Information System.
 For COG PRODUCTION LLC, sent to the Carlsbad

Name (please print) STORMI DAVISTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 03/24/2015

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.

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Additional data for transaction #295918 that would not fit on the form

32. Additional remarks, continued

11103-11205 3024 244175 245238
10951-11052 3024 246714 244692
10798-10900 2982 247698 243570
10645-10737 3024 247887 244056
10492-10594 3024 248529 247396
10339-10441 3024 246474 244932
10190-10288 3024 246326 241122
10034-10136 2982 246006 241362
9881-9983 2982 244939 245378
9732-9830 3066 244517 241464
9575-9677 3024 250428 242634
9422-9517 3024 245692 241248
9277-9361 2982 246012 241626
9117-9219 3024 246772 240660
8964-9066 3024 247931 238372
8811-8913 3024 247931 240954
8658-8752 3024 247329 238938
8505-8597 3066 244375 237594
8353-8454 3024 246717 249270
8200-8300 3024 246543 237636
8047-8149 3024 240444 235558
Totals 85932 6897117 6875297

Surveys attached.