

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 PRODUCTION LLC** Contact: **STORMI DAVIS**
E-Mail: **sdavis@concho.com**

3. Address **2208 W MAIN STREET** 3a. Phone No. (include area code) **HOBBES CO**
ARTESIA, NM 88210 Ph: **575-748-6940**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 35 T24S R32E Mer NMP
At surface **SESE 190FSL 380FEL 32.179592 N Lat, 103.638057 W Lon**
At top prod interval reported below
Sec 35 T24S R32E Mer NMP
At total depth **NENE 350FNL 433FEL**

5. Lease Serial No. **NMNM120907**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **GADWALL 35 FEDERAL 5H**

9. API Well No. **30-025-42291-00-S1**

10. Field and Pool, or Exploratory
WC-025 G07 S243225C

11. Sec., T., R., M., or Block and Survey
or Area **Sec 35 T24S R32E Mer NMP**

12. County or Parish **LEA** 13. State **NM**

14. Date Spudded **12/26/2014** 15. Date T.D. Reached **01/16/2015** 16. Date Completed **02/27/2015**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, KB, RT, GL)*
3549 GL

18. Total Depth: **MD 15438** **TVD 10900** 19. Plug Back T.D.: **MD 15310** **TVD 10900** 20. Depth Bridge Plug Set: **MD 15310** **TVD 10900**

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	1095		850		0	
12.250	9.625 J55	40.0	0	4885		1375		0	
8.750	5.500 P110	17.0	0	15438		2375		4950	

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	10318	10308						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING LOWER	11107	15295	11107 TO 15238	0.000	396	OPEN(97964) L BS
B)			15285 TO 15295		60	OPEN
C)			15335 TO 15345		60	UNDER CBP
D)						

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

Depth Interval	Amount and Type of Material
11107 TO 15238	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
03/03/2015	03/09/2015	24	→	250.0	979.0	2380.0			FLOW FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
30/64	SI		→	250	979	2380		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		→						

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

ELECTRONIC SUBMISSION #294900 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

APR 14 2015

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	4910	8849		RUSTLER	1085
BONE SPRING LIME	8850	9979		TOP OF SALT	1320
BONE SPRING 1ST	9980	10579		BASE OF SALT	4680
BONE SPRING 2ND	10580	10971		DELAWARE	4910
				BONE SPRING LIME	8850
				BONE SPRING 1ST	9980
				BONE SPRING 2ND	10580

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
14977-15238 7560 598595 454382
14590-14848 10038 627439 653100
14198-14449 6024 603047 451328
13816-14076 6048 600889 425250
13429-13687 6024 603980 423630
13036-13300 6006 601180 424032
12655-12916 6006 602381 421554

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 #294900 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs
Committed to AFMSS for processing by LINDA JIMENEZ on 03/13/2015 (15LJ0759SE)

Name (please print) STORMI DAVIS

Title PREPARER

Signature (Electronic Submission)

Date 03/13/2015

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.

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

Additional data for transaction #294900 that would not fit on the form

32. Additional remarks, continued

12268-12526 6090 603669 421036
11881-12139 6090 602331 416976
11494-11752 6024 602612 422034
11107-11365 6048 621822 451962
Totals 71957 6667945 4965283

Surveys are attached.