

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBSOCD

DEC 12 2014

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM120908
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. WINDWARD FEDERAL 1H
9. API Well No. 30-025-41414
10. Field and Pool, or Exploratory WILDCAT; BONE SPRING 97899
11. Sec., T., R., M., or Block and Survey or Area Sec 30 T24S R32E Mer NMP
12. County or Parish LEA
13. State NM
17. Elevations (DF, KB, RT, GL)* 3539 GL
22. Was well cored? Was DST run? Directional Survey?
<input checked="" type="checkbox"/> No <input checked="" type="checkbox"/> No <input type="checkbox"/> No
<input type="checkbox"/> Yes (Submit analysis) <input type="checkbox"/> Yes (Submit analysis) <input checked="" type="checkbox"/> Yes (Submit analysis)

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 ST
ARTESIA, NM 88210
3a. Phone No. (include area code)
Ph: 575-748-6946

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 30 T24S R32E Mer NMP
At surface NWNW Lot 1 190FNL 430FWL
At top prod interval reported below
Sec 30 T24S R32E Mer NMP
At total depth SWSW Lot 4 341FSL 384FWL 412

14. Date Spudded 08/19/2014 342
15. Date T.D. Reached 09/07/2014
16. Date Completed
☐ D & A ☒ Ready to Prod.
11/20/2014

18. Total Depth: MD 14872
TVD 10507
19. Plug Back T.D.: MD 14770
TVD 10505
20. Depth Bridge Plug Set: MD 14770
TVD 10505

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
NONE
22. Was well cored?
Was DST run?
Directional Survey?

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	770		700		0	
12.250	9.625 J55	40.0	0	4569		1550		0	
8.750	5.500 P110	17.0	0	14872		2350		0	

24. Tubing Record							
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)
2.875	9825	9804					

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10563	14743		10563 TO 14743	0.430	396	OPEN
B)							
C)							
D)							

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
10563 TO 14743	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
11/21/2014	11/25/2014	24	→	485.0	1077.0	2003.0			FLows FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	1180		→	485	1077	2003		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 #284727 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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
CHERRY CANYON	5774	6439		RUSTLER	736
BRUSHY CANYON	6440	8208		TOS	1059
BONE SPRING LM	8209	9496		BOS	4341
1ST BONE SPRING	9497	10015		LAMAR	4564
2ND BONE SPRING	10016	10721		BELL CANYON	4594
3RD BONE SPRING	10722	10960		CHERRY CANYON	5497
				BRUSHY CANYON	6877
				BONE SPRING LM	8433

32. Additional remarks (include plugging procedure):

Perfs 7 1/2" Sand (#) Fluid (gal)
 14482-14743' 3000 602675 557148
 14090-14351' 6006 601366 423486
 13698-13959' 6006 600957 419160
 13306-13567' 6090 602520 423906
 12914-13176' 6048 601744 421428
 12522-12784' 6048 602648 420194
 12131-12392' 6258 601197 437472

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 #284727 Verified by the BLM Well Information System.
For COG PRODUCTION LLC, sent to the Hobbs

Name (please print) STORMI DAVISTitle REGULATORY ANALYST

Signature _____ (Electronic Submission)

Date 12/10/2014

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 #284727 that would not fit on the form

32. Additional remarks, continued

11739-12000' 6048 600457 419664
11347-11608' 6048 601033 416472
10955-11216' 6024 602538 414768
10563-10824' 6426 613561 428400
Totals 64002 6630696 4782099

Additional Tops:

1st Bone Spring 9573
2nd Bone Spring 10112

Surveys are attached.