

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

NMOCDCopy  
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. 30-025-41414-00-S1

10. Field and Pool, or Exploratory WC-025 G06 S253206M

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

14. Date Spudded 08/19/2014

15. Date T.D. Reached 09/07/2014

16. Date Completed 11/20/2014  
 D & A  Ready to Prod.

17. Elevations (DF, KB, RT, GL)\* 3539 GL

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?  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	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)	Packer Depth (MD)
2.875	9825	9804						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING	10563	14743	10563 TO 14743	0.000	396	OPEN (97899) Bone Spring
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
10563 TO 14743	SEE IN REMARKS

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

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			ACCEPTED FOR RECORD FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
28/64	SI		→	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
			→						FEB 11 2015 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 #284727 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
\*\* BLM REVISED \*\*

Reclamation Date: 5/25/2015

FEB 18 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.)  
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		TOP OF SALT	1059
BONE SPRING LIME	8209	9496		BASE OF SALT	4341
BONE SPRING 1ST	9497	10015		DELAWARE	4564
BONE SPRING 2ND	10016	10721		BELL CANYON	4594
BONE SPRING 3RD	10722	10960		CHERRY CANYON	5497
				BRUSHY CANYON	6877
				BONE SPRING LIME	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  
 Committed to AFMSS for processing by LINDA JIMENEZ on 01/16/2015 (15LJ0477SE)**

Name (please print) STORMI DAVIS Title PREPARER

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.

**\*\* REVISED \*\* REVISED \*\***

**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.