

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

OCD Hobbs

5. LEASE DESIGNATION AND SERIAL NO.

NMNM90812

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Workover Deepen Plug Back Diff. Resvr.
 Other HOBBS OCD

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator
COG Production LLC

8. FARM OR LEASE NAME

Bimini 8 Federal Com #2H

3. Address
2208 W. Main Street
Artesia, NM 88210

NOV 20 2013

3a. Phone No. (include area code)
575-748-6940

9. API WELL NO.

30-025-41130

4. Location of Well (Report location clearly and in accordance with Federal Requirements)*
At surface 330' FNL & 1655' FEL, Unit B (NWNE) of Sec 8-24S-32E

10. FIELD NAME

Mesa Verde; Delaware

At top prod. Interval reported below

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 8 T 24S R 32E

At total depth 301' FSL & 1694' FEL, Unit O (SWSE) of Sec 8-24S-32E

12. COUNTY OR PARISH 13. STATE
Lea NM

14. Date Spudded 7/26/13
 15. Date T.D. Reached 8/15/13
 16. Date Completed 10/1/13
 D & A Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
3650' GR 3667' KB

18. Total Depth: MD 12828' TVD 8573'
 19. Plug back T.D.: MD 12797' TVD 8573'

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & other Logs Run (Submit a copy of each)
CBL

22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit report)
 Directional Survey? No Yes (Submit copy)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/ Grade	Wt. (#/ft.)	Top (MD)	Bottom(MD)	Stage Cemen-ter Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1081'		850 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4683'		1475 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12800'		2150 sx		1380' (CBL)	None

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 7/8"	8055'							

25. Producing Intervals

Formation	Top	Bottom
A) Bone Spring	8740'	12770'
B)		
C)		
D)		

26. Perforation Record

Perforated Interval	Size	No. of Holes	Perf. Status
8740-12724'	0.42	368	Open
12760-12770'		60	Open

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

ACCEPTED FOR RECORD

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[Signature]

BUREAU OF LAND MANAGEMENT
Production Method FIELD OFFICE

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
10/5/13	10/9/13	24	→	659	900	1584			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	370#	140#	→	659	900	1584		Producing	

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 page 2)

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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 Gravitv	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 Gravitv	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.)

Flaring

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
					Measured Depth
Lamar	4698'	8573'		Rustler	1016'
				Top of Salt	1343'
				Bottom of Salt	4465'
				Lamar	4698'
					TD. 8573' TVD

32. Additional remarks (include plugging procedure):

33. Indicate which items have been attached by placing a check in the appropriate boxes:

- Electrical/ Mechanical Logs (1 full set required)
 Geologic Report
 DST Report
 Directional Survey
 Sundry Notice for plugging and cement verification
 Core Analysis
 Other: Deviation Report

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name (please print) Stormi Davis Title Regulatory Analyst
 Signature  Date 10/23/13

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.

BIMINI 8 FEDERAL COM #2H

30-025-41130

Sec 8-T24S-R32E

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
12355-12724'	3024	278442	228144
11838-12226'	3024	282860	239484
11322-11706'	3024	253519	215712
10806-11193'	3024	272975	230454
10289-10678'	3024	272082	230076
9773-10160'	3000	271134	217434
9254-9644'	2982	276621	226590
8740-9127'	3318	250260	209664
Totals	24420	2157893	1797558

HOBBS OCD

NOV 20 2013

RECEIVED