

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMNM120908

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator
COG Production LLC

8. FARM OR LEASE NAME

Azores Federal #3H

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

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

9. API WELL NO.

30-025-41158

4. Location of Well (Report location clearly and in accordance with Federal requirements)*

At surface 190' FSL & 1980' FWL, Unit N (SESW) of Sec 29-24S-32E

At top prod. Interval reported below

At total depth 354' FNL & 1921' FWL, Unit C (NENW) of Sec 29-24S-32E

10. FIELD NAME

WC-025 G06 S253206M; Bone Spring

11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 29 T 24S R 32E

12. COUNTY OR PARISH 13. STATE
Lea NM

14. Date Spudded
10/1/13

15. Date T.D. Reached
10/26/13

16. Date Completed 12/2/13
☐ D & A ☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
3494' GR 3512' KB

18. Total Depth: MD 15098'
TVD 10577'

19. Plug back T.D.: MD 15095'
TVD 10577'

20. Depth Bridge Plug Set: MD
TVD

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

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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	833'		700 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4555'		1150 sx		0	None
7 7/8"	5 1/2" P110	17#	0	15098'		2150 sx		2000' (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"	10147'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	10703'	14977'	10703-14977'	0.43	396	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

JAN 11 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD 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
12/3/13	12/17/13	24	→	990	1566	929			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
3"	170#		→	990	1566	929		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)

JAN 23 2014

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 Flwe. 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 Flwe. 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 Measured Depth
Lamar	4586'	8498'		Rustler	760'
Bone Spring	8499'	10577'		Top of Salt	1080'
				Bottom of Salt	4359'
				Lamar	4586'
				Bone Spring Lime	8499'
				1st Bone Spring	8962'
				2nd Bone Spring	9843'
				3rd Bone Spring	10714'
					TD. 10577'

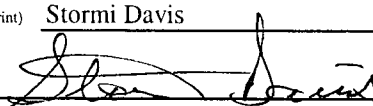
32. Additional remarks (include plugging procedure):

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

<input type="checkbox"/> Electrical/ Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input checked="" type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> 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 1/6/14

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.

AZORES FEDERAL #3H

30-025-41158

Sec 29-T24S-R32E

HOBBS OCD

JAN 15 2014

RECEIVED

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
14719-14977'	7182	301577	290136
14318-14585'	6132	301106	212898
13916-14184'	6510	300907	210672
13514-13782'	5940	299535	209958
13113-13381'	6006	300351	206640
12711-12979'	6216	303284	209076
12310-12577'	6006	300348	221214
11908-12176'	6048	305557	220542
11506-11774'	6006	299021	217476
11105-11372'	6612	299973	204960
10703-10971'	6048	310334	211092
Totals	68706	3321993	2414664

HOBBS OCD

JAN 15 2014

RECEIVED