

HOBBS OCD
FORM 31064
(August 2007)
MAR 14 2014

OCD Hobbs

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMNM2386A

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

NMNM70796X

8. FARM OR LEASE NAME

Brinninstool Unit #3H

2. Name of Operator

COG Operating LLC

3. Address

2208 W. Main Street
Artesia, NM 88210

3a. Phone No. (include area code)

575-748-6940

9. API WELL NO.

30-025-41371

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

At surface 330' FSL & 2260' FEL, Unit O (SWSE) Sec 20-T23S-R33E

10. FIELD NAME

Cruz; Bone Spring

At top prod. Interval reported below

At total depth 370' FNL & 2291' FEL, Unit B (NWNE) Sec 20-T23S-R33E

11. SEC. T, R. M., OR BLOCK AND SURVEY
OR AREA 20 T 23S R 33E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. Date Spudded

11/3/13

15. Date T.D. Reached

11/26/13

16. Date Completed

1/10/14

☐ D & A

☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*

3695'

GR

3717'

KB

18. Total Depth:

MD

15415'

19. Plug back T.D.:

MD

15415'

20. Depth Bridge Plug Set:

MD

TVD 11045'

TVD

11045'

TVD

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

None

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 Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	1395'	None	1500 sx		0	None
12 1/4"	9 5/8" J55	40#	0	5100'	None	1425 sx		0	None
7 7/8"	5 1/2" P110	17#	0	15405'	7172'	2425 sx		2900' (TS)	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"	10576'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	11284'	15307'	11284-15307'	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

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
1/12/14	1/30/14	24	→	372	400	746			Producing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	550#	120#	→	372	400	746			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
			→						RECLAMATION
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						DUE 7-10-14

* See instructions and spaces for additional data on page 2)

ACCEPTED FOR RECORD

FEB 28 2014

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

Producing

RECLAMATION

DUE 7-10-14

KZ

dm

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

Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top
					Measured Depth
Lamar	5148'	8999'		Rustler	1286'
Bone Spring	9000'	11045'		Top of Salt	1404'
				Base of Salt	4893'
				Lamar	5148'
				Bone Spring Lime	9000'
				1st Bone Spring	9910'
				2nd Bone Spring	10343'
					TVD. 11045'

32. Additional remarks (include plugging procedure):

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

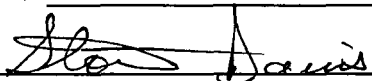
- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Deviation Report

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 1/31/14

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.

BRINNINSTOOL UNIT #3H**30-025-41371****Sec 20-T23S-R33E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
15056-15307'	3000	297675	273420
14678-14930'	5982	302081	257418
14301-14553'	6048	304226	215628
13924-14176'	6174	302254	220290
13547-13798'	6384	301345	210084
13170-13421'	6048	299480	206934
12793-13044'	5982	300702	210546
12415-12667'	5964	302136	206472
12038-12290'	6006	301253	222516
11661-11913'	6048	300090	205002
11284-11510'	9030	294350	218694
Totals	66666	3305592	2447004