

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.

NMNM120910

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

Pintail 3 Federal #2H

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

3a. Phone No. (include area code)

575-748-6940

9. API WELL NO.

30-025-40685

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

At surface 330' FSL & 480' FEL, Unit P (SESE) Sec 3-T26S-R32E

At top prod. Interval reported below

At total depth 350' FNL & 429' FEL, Unit A (NENE) Sec 3-T26S-R32E

10. FIELD NAME

WC-025 G05 S263208P; Bone Spring

11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA 3 T 26S R 32E

12. COUNTY OR PARISH 13. STATE

Lea

NM

14. Date Spudded

10/5/12

15. Date T.D. Reached

10/21/12

16. Date Completed

1/1/13

☐ D & A

☒ Ready to Prod.

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

3246'

GR

3264'

KB

18. Total Depth:

MD

14000'

TVD

9522'

19. Plug back T.D.:

MD

13945'

TVD

9522'

20. Depth Bridge Plug Set:

MD

13945'

TVD

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

DSN, DLL

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 Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	925'		800 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4479'		1550 sx		0	None
7 7/8"	5 1/2" P110	17#	0	13997'		2000 sx		0	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)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	9684'	13914'	9684-13840'	0.43	460	Open
B)			13904-13914'	0.43	60	Open
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
1/10/13	1/19/13	24	→	617	1296	1742			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
48/64"	SI	560#	→	617	1296	1742		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
			→						FEB 9 2013
Choke Size	Tbg. Press Flwg. SI	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 page 2)

MAR 14 2013

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECLAMATION
DUE 7-1-13

ACCEPTED FOR RECORD

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.)

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
Bone Spring	8721'	14000'		Rustler Top of Salt Base of Salt Lamar Bone Spring Lime	934' 1141' 4320' 4538' 8721'
					TD. 14000'

32. Additional remarks (include plugging procedure):

Logs were previously submitted with the Pintail 3 Federal #1H.

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 1/25/13

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.

PINTAIL 3 FEDERAL #2H**30-025-40685****Sec 3-T26S-R32E**

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
13520-13840'	2770	401849	296003
13094-13415'	2983	406841	253055
12668-12988'	3477	400495	258532
12242-12562'	3044	398538	251098
11815-12136'	3028	389246	247323
11389-11710'	3040	399736	249734
10963-11283'	2685	399374	246184
10537-10858'	2783	400152	246039
10110-10432'	2789	401358	246773
9684-10006'	5046	504620	281399
Totals	31645	4102209	2576140