

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.

NMNM06413

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

6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator
COG Operating LLC

8. FARM OR LEASE NAME

Prickly Pear 6 Federal #2H

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

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

9. API WELL NO.

30-025-41572

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

At surface 190' FNL & 1750' FEL, Lot 2 (NENW) Sec 6-T20S-R35E

At top prod. Interval reported below

At total depth 343' FSL & 1931' FEL, Unit O (SWSE) Sec 6-T20S-R35E

10. FIELD NAME

WC-025 G-07 S203506D; Bone Spring

11. SEC. T. R. M. OR BLOCK AND SURVEY
OR AREA 6 T 20S R 35E

12. COUNTY OR PARISH

Lea

13. STATE

NM

14. Date Spudded

1/25/14

15. Date T.D. Reached

2/22/14

16. Date Completed

3/23/14

☐ D & A☒ Ready to Prod.

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

3697'

GR

3714'

KB

18. Total Depth:

MD

15740'

TVD

11148'

19. Plug back T.D.:

MD

15711'

TVD

11148'

20. Depth Bridge Plug Set:

MD

TVD

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

CNL, Laterolog, GR

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	1892'		1125 sx		0	None
12 1/4"	9 5/8" J55	36#	0	3640'		1025 sx		0	None
7 7/8"	5 1/2" P110	17#	0	15726'	10005'	2710 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)
2 7/8"	10670'	10651'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	11284'	15694'	11284-15634'	0.43	396	Open
B)			15684-15694'	0.43	60	Open
C)						
D)						

26. Perforation Record

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
3/24/14	4/7/14	24	→	718	672	257			Flowing
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
	150#		→	718	672	257			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 9-23-14

* 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.)

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
Delaware Bone Spring	5523'	8133'		Rustler	1867'
	8134'	11148'		Top of Salt	1960'
				Base of Salt	3413'
				Tansill	3485'
				Yates	3602'
				Seven Rivers	4017'
				Queen	4545'
				Delaware	5523'
				Bone Spring Lime	8134'
				1st Bone Spring	9581'
				2nd Bone Spring	10189'
				3rd Bone Spring	10981'
				Wolfcamp	11126'
					TVD. 11148'

32. Additional remarks (include plugging procedure):

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

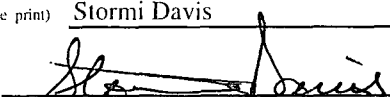
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Deviation Report

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 5/13/14

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.

PRICKLY PEAR 6 FEDERAL #2H

30-025-41572

Sec 6-T20S-R35E

HOBBS OCD

JUL 14 2014

RECEIVED

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
15362-15634'	6024	300469	283374
14954-15226'	5940	301459	223776
14547-14818'	5964	301419	219996
14139-14411'	6006	300194	226800
13731-14003'	5940	300839	209538
13323-13595'	6108	298862	199080
12915-13187'	5940	300108	197526
12507-12779'	5964	299711	196896
12100-12372'	5964	301005	218568
11692-11964'	5964	300406	193998
11284-11556'	5982	312776	191772
Totals	65796	3317248	2361324