

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 Diff. Resvr.

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 270' FNL & 1130' FWL, Lot 4 (NWNW) Sec 6-T20S-R35E

At top prod. Interval reported below
At total depth 353' FSE & 770' FWL, Lot 7 (SWSW) Sec 6-T20S-R35E

14. Date Spudded 10/11/12
15. Date T.D. Reached 11/5/12
16. Date Completed D & A Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
3697' GR 3714' KB
18. Total Depth: MD 15540' TVD 11105'
19. Plug back T.D.: MD 15230' TVD 11111'
20. Depth Bridge Plug Set: MD 15230' TVD

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

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	1936'		1620 sx		0	None
12 1/4"	9 5/8" J55	36#	0	3750'		1090 sx		0	None
7 7/8"	5 1/2" P110	17#	0	15264'		2050 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"	10420'	10420'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	11246'	15210'	11246-15141'	0.43	360	Open
B)			15200-15210'	0.43	60	Open
C)						
D)						

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

Depth Interval	Amount and Type of Material
See Attached	See Attached

RECLAMATION

DUE 6-13-13

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
12/20/12	1/2/13	24	→	758	509	226			Flowing
Choke Size	Tbg. Press Flwg.	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
24/64"	SI 920#	680#	→	758	509	226		Producing	ACCEPTED FOR RECORD

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
			→						JAN 27 2013
Choke Size	Tbg. Press Flwg.	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)

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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:

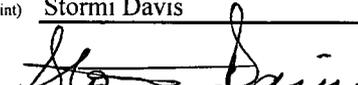
Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top
					Measured Depth
Bone Spring	8150'	15540'		Rustler	1840'
				Top of Salt	1935'
				Base of Salt	3380'
				Bone Spring Lime	8150'
				First Bone Spring	9594'
				Second Bone Spring	10175'
				Third Bone Spring	10922'
					TD. 15540'

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 1/14/13

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.

PRICKLY PEAR 6 FEDERAL #4H

30-025-40778

Sec 6-T20S-R35E

HOBBS OCD

JAN 29 2013

<u>Perfs</u>	<u>7 1/2% Acid (Gal)</u>	<u>Sand (#)</u>	<u>Fluid (Gal)</u>
14871-15141'	2996	293155	279475
14469-14738'	3027	301004	225270
14066-14335'	3115	302247	225167
13663-13933'	2967	299971	214098
13260-13530'	2662	291730	228239
12857-13128'	2877	302853	213528
12455-12725'	2968	298135	214286
12052-12321'	3796	298768	213012
11649-11919'	1570	304971	210796
11246-11516'	3028	306636	212857
Totals	29006	2999470	2236728

RECEIVED