

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO.

NMNM92177

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

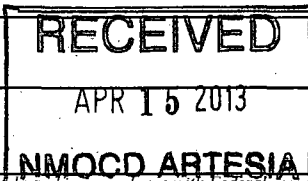
6. INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

2. Name of Operator
COG Operating LLC

8. FARM OR LEASE NAME
JR's Horz Federal #1

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



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

9. API WELL NO.
30-015-33066

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface 380' FNL & 330' FWL, Unit D (NWNW) Sec 10-T26S-R29E

10. FIELD NAME
SWD; Delaware
11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 10 T 26S R 29E

At top prod. Interval reported below

At total depth 2300' FNL & 441' FWL, Unit E (SWNW) Sec 10-T26S-R29E

12. COUNTY OR PARISH 13. STATE
Eddy NM

14. Date Spudded 2/26/13 RC 15. Date T.D. Reached 11/24/03 16. Date Completed 3/13/13 ☐ D & A ☒ Ready to Prod.

17. ELEVATIONS (DF, RKB, RT, GR, etc.)*
2993' GR 3003' KB

18. Total Depth: MD 6812' TVD 19. Plug back T.D.: MD 4803' TVD

20. Depth Bridge Plug Set: MD 5055' 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
12 1/4"	9 5/8" J55	36#	0	566'		375 sx		0	None
7 7/8"	5 1/2" J55	17#	0	6801'		1700 sx		2200'	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)
3 1/2"	3159'	3159'						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Delaware	3210'	4800'	3210-4800'		920	Open
B)						
C)						
D)						

27. Acid Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material

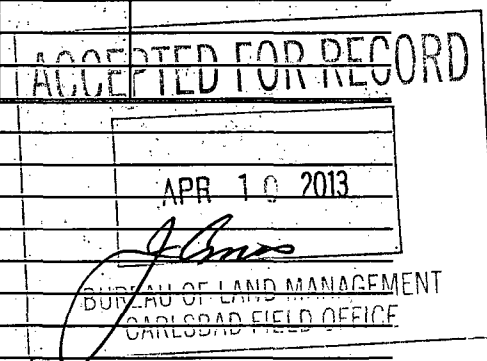
28. Production- Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravity	Production Method
		24	→						
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→					SWD - Shut-In	

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)



27b. 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.)

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
				Rustler	494'
				Top of Salt	776'
				Base of Salt	2778'
				Delaware	2970'
					TD. 6812'

32. Additional remarks (include plugging procedure):

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

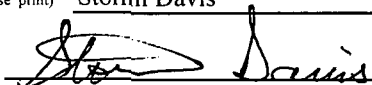
- ☐ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other: Pressure Chart

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 3/27/13

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.