

OCD Artesia JUL 14 2014

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Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM53231

1a. Type of Well Oil Well Gas Well Dry Other

b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator **COG OPERATING LLC** Contact: **BRIAN MAIORINO**
E-Mail: **bmaiorino@concho.com**

8. Lease Name and Well No.
BIG PAPI FEDERAL COM 1H

3. Address **ONE CONCHO CENTER 600 W. ILLINOIS AVE
MIDLAND, TX 79701** 3a. Phone No. (include area code)
Ph: **432-221-0467**

9. API Well No. **30-015-37832 S2**

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface **NWNE 330FNL 1980FEL**
At top prod interval reported below **NWNE 330FNL 1980FEL**
At total depth **SWSE 334FSL 1826FEL**

10. Field and Pool, or Exploratory
BRUSHY DRAW; DELAWARE

11. Sec., T., R., M., or Block and Survey
or Area **Sec 4 T26S R29E Mer**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **10/20/2010** 15. Date T.D. Reached **11/13/2010** 16. Date Completed
 D & A Ready to Prod.
03/15/2014

17. Elevations (DF, KB, RT, GL)*
2975 GL

18. Total Depth: **MD 11740 TVD 7387** 19. Plug Back T.D.: **MD 6703 TVD** 20. Depth Bridge Plug Set: **MD 6910 TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No Yes (Submit analysis)

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	529		500		0	
12.250	9.625 J55	36.0	0	2850		950		0	
7.875	5.500 N80	17.0	0	11740		1575		0	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6476							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) DELAWARE	6663	6673	6663 TO 6673		40	OPEN
B)			7384 TO 11500		325	PLUGGED OFF
C)						
D)						

ACCEPTED FOR RECORD

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

Depth Interval	Amount and Type of Material
6663 TO 6673	ACIDIZE W/1500 GAL 15%, FRAC W/6652 GAL GEL CARRYING 51020# SAND

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
03/19/2014	03/20/2014	24	▶	33.0	171.0	268.0	40.0	

Choke Size: _____ Tbg. Press. Flwg. **70** Csg. Press. **70.0** 24 Hr. Rate: ▶ Oil BBL **33** Gas MCF **171** Water BBL **268** Gas:Oil Ratio _____ Well Status **POW**

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
ELECTRIC PUMPING UNIT

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. _____ Csg. Press. _____ 24 Hr. Rate: ▶ Oil BBL _____ Gas MCF _____ Water BBL _____ Gas:Oil Ratio _____ Well Status _____

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. St	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. St	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
					Meas. Depth
DELEWARE	2956	2990	LIMESTONE	DELEWARE	2956
BELL CANYON	2990	3846	SILT SAND AND CARB	BELL CANYON	2990
CHERRY CANYON	3846	5263	SILT SAND AND CARB	CHERRY CANYON	3846
BRUSHY CANYON	5263	6745	SILT SAND AND CARB	BRUSHY CANYON	5263
BONE SPRING	6745	9903	LIMESTONE	BONE SPRING	6745
SALT	627	2761	SALT	SALT	627

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #250445 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE
Signature _____ (Electronic Submission) Date 06/23/2014

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.

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