

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.
NMNM0397623

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: NETHA AARON
E-Mail: oaaaron@conchoresources.com

8. Lease Name and Well No.
FOLK FEDERAL 26

3. Address 550 WEST TEXAS AVENUE SUITE 1300
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-818-2319

9. API Well No.
30-015-38175-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 17 T17S R29E Mer NMP
At surface SWNW Lot E 2629FNL 780FWL

RECEIVED
APR 25 2011

10. Field and Pool, or Exploratory
EMPIRE GLORIETA-YESO E

At top prod interval reported below
Sec 17 T17S R29E Mer NMP
At total depth SWNW Lot E 2290FNL 984FWL

11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T17S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
02/18/2011

15. Date T.D. Reached
02/27/2011

16. Date Completed
03/23/2011
Ready-to-Prod.

17. Elevations (DF, KB, RT, GL)*
3653 GL

18. Total Depth: MD 5595
TVD 5565

19. Plug Back T.D.: MD 5540
TVD 5510

20. Depth Bridge Plug Set: MD
TVD

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

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 H-40	48.0	0	371		1189		0	
11.000	8.625 J-55	24.0	0	884		400		0	
7.875	5.500 J-55	17.0	0	5587		1050		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	4867							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	3975	4225	3975 TO 4225	1.000	26	OPEN, Paddock
B) BLINEBRY	5040	5240	4700 TO 4500	1.000	26	OPEN, Upper Blinebry
C)			4770 TO 4970	1.000	26	OPEN, Middle Blinebry
D)			5040 TO 5240	1.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
3975 TO 4225	ACIDIZED W/2500 GALS 15% HCL
3975 TO 4225	FRAC W/111,616 GALS GEL, 121,966# 16/30 WHITE SAND, 19,933# 16/30 SIBERPROP
4500 TO 4700	ACIDIZED W/3500 GALS 15% HCL
4500 TO 4700	FRAC W/114,850 GALS GEL, 148,400# 16/30 WHITE SAND, 30,000# 16/30 SIBERPROP

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
04/03/2011	04/10/2011	24	→	115.0	116.0	361.0	40.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
		70.0	→	115	116	361		POW	

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
			→						APR 17 2011
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #106507 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

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 Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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
YATES	871		DOLOMITE & SAND	YATES	871
SAN ANDRES	2427		DOLOMITE & ANHYDRITE	SAN ANDRES	2427
GLORIETA	3872		SAND & DOLOMITE	GLORIETA	3872
YESO	3946		DOLOMITE & ANHYDRITE	YESO	3946
TUBB	5368			TUBB	5368

32. Additional remarks (include plugging procedure):

44. Acid, Fracture, Treatment, Cement Squeeze, etc. CONTINUED....

4770 - 4970 Acidized w/2500 gals 15% HCL.
4770 - 4970 Frac w/123,588 gals Gel, 145,012# 16/30 White sand,
32,016# 16/30 SIBERPROP

5040 - 5240 Acidized w/2500 gals 15% HCL.

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 #106507 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 04/15/2011 (11KMS1397SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 04/14/2011

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #106507 that would not fit on the form

32. Additional remarks, continued

5040 - 5240 Frac w/125,017 gals gel, 146,077# 16/30 white sand,
30,855# 16/30 SiberProp