

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 28 2011

OCD-Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMOCB-ARTESIA

5. Lease Serial No.
NMNM03976231a. 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: oaaron@conchoreources.com8. Lease Name and Well No.
FOLK FEDERAL 273. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-818-23199. API Well No.
30-015-39274-00-S1

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

Sec 17 T17S R29E Mer NMP

At surface SENW Lot F 1783FNL 2404FWL

At top prod interval reported below

At total depth

10. Field and Pool, or Exploratory
E EMPIRE11. Sec., T., R., M., or Block and Survey
or Area Sec 17 T17S R29E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
10/08/201115. Date T.D. Reached
10/16/201116. Date Completed
☐ D & A ☒ Ready to Prod.
11/04/201117. Elevations (DF, KB, RT, GL)*
3622 GL18. Total Depth: MD 5452
TVD 545219. Plug Back T.D.: MD 5393
TVD 539320. Depth Bridge Plug Set. MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPNEUTINGS CCL22. 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	350		1125		0	
11.000	8.625 J-55	24.0	0	941		500		0	
7.875	5.500 J-55	17.0	0	5443		900		0	

Accepted for record

NMOCB

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	5103							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) YESO	3950	5200	3950 TO 4200	0.210	26	OPEN, Paddock
B)			4330 TO 4580	0.210	26	OPEN, Upper Blinbry
C)			4640 TO 4890	0.210	26	OPEN, Middle Blinbry
D)			4950 TO 5200	0.210	26	OPEN, Lower blinbry

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

Depth Interval	Amount and Type of Material
3950 TO 4200	ACIDIZED W/3000 GALS 15% HCL
3950 TO 4200	FRAC W/108,000 GALS GEL, 127,176# 16/30 WHITE SAND, 27,811# 16/30 CRC
4330 TO 4580	ACIDIZE W/2500 GALS 15% HCL
4330 TO 4580	FRAC W/110,000 GALS GEL, 146,483# 16/30 WHITE SAND, 26,902# 16/30 CRC

RECLAMATION

DUE 5-4-12

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
11/05/2011	11/13/2011	24	→	162.0	186.0	512.0	39.2	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70.0	→	162	186	512		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
			→						
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 reverse side)

ELECTRONIC SUBMISSION #126337 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
BLM OFFICE

ACCEPTED FOR RECORD

DEC 23 2011

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 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.)
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
RUSTLER	205		ANHDRITE	RUSTLER	205
TANSILL	748		DOLOMITE	TANSILL	748
YATES	862		DOLOMITE & SAND	SAN ANDRES	2404
SAN ANDRES	2404		SAND	GLORIETA	3854
GLORIETA	3854		DOLOMITE & ANHYDRITE	YESO	3939
YESO	3939		SAND & DOLOMITE	TUBB	5311
TUBB	5311		DOLOMITE & SANDSTONE		

32. Additional remarks (include plugging procedure)

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

4640 - 4890 Acidized w/2500 gals 15% HCL.

4640 - 4890 Frac w/112,000 gals gel, 145,049# 16/30 White sand, 27,441# 16/30 CRC

4950 - 5200 Acidized w/2500 gals 15% HCL.

4950 - 5200 Frac w/111,000 gals gel, 143,811# 16/30 White sand,

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 #126337 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by JAMES (JIM) HUGHES on 12/20/2011 (12JLH0220SE)

Name (please print) NETHA AARON

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 12/20/2011

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 #126337 that would not fit on the form

32. Additional remarks, continued

29,302# 16/30 CRC
LOGS WILL BE MAILED