

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

DEC 06 2011

DCD. Alesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No
NMLC028731B

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

2. Name of Operator
COG OPERATING LLC
Contact: NETHA AARON
E-Mail: oaaron@conchoresources.com

7. Unit or CA Agreement Name and No
NMMN111789X

8. Lease Name and Well No.
DODD FEDERAL UNIT 579

3. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701
3a. Phone No (include area code)
Ph: 432-818-2319

9. API Well No.
30-015-39277-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESE 1040FSL 1060FEL 32.844588 N Lat, 104.056999 W Lon
At top prod interval reported below SESE 1040FSL 1060FEL 32.844588 N Lat, 104.056999 W Lon
At total depth SESE 1040FSL 1060FEL 32.844588 N Lat, 104.056999 W Lon

10. Field and Pool, or Exploratory
GRAYBURG JACKSON

11. Sec., T., R., M., or Block and Survey
or Area Sec 10 T17S R29E Mer NMP

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
09/11/2011
15. Date T.D Reached
09/17/2011
16. Date Completed
 D & A Ready to Prod.
10/21/2011

17. Elevations (DF, KB, RT, GL)*
3604 GL

18. Total Depth: MD 4492 TVD 4492
19. Plug Back T.D.: MD 4485 TVD 4485
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
HI-RESLATARRYMI HNGS,3-DETLITHO
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	301		1230		0	
11.000	8.625 J-55	24.0	0	923		500		0	
7.875	5.500 J-55	17.0	0	4486		900		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	4195							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4056	4268	4056 TO 4268	0.370	64	OPEN, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4056 TO 4268	ACIDIZED W/10,000 GALS 15% NEFE

Accepted for record
NMOCB
10/21/2011
RECLAMATION
DUE 4-21-12

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
10/25/2011	11/07/2011	24	→	36.0	34.0	46.0	39.1	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	→	36	34	46		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
			→						DEC 3 2011
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 #124629 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 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	245		ANHYDRITE	RUSTLER	245
TANSILL	859		DOLOMITE	TANSILL	859
YATES	972		DOLOMITE & SAND	YATES	972
SAN ANDRES	2537		SAND	SAN ANDRES	2537
GLORIETA	3940		DOLOMITE & ANHYDRITE	GLORIETA	3940
YESO	4045		SAND & DOLOMITE	YESO	4045

32. Additional remarks (include plugging procedure):
LOGS WILL BE MAILED

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 #124629 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 12/02/2011 (12DLM0263SE)**

Name (please print) NETHA AARON Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 12/02/2011

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.