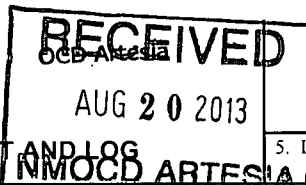


UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT



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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028731B

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM111789X

8. Lease Name and Well No.
DODD FEDERAL UNIT 603

9. API Well No.
30-015-40455-00-S1

10. Field and Pool, or Exploratory
DODD - GLORIETA-UPPER YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 14 T17S R29E Mer NMP

12. County or Parish
EDDY

13. State
NM

17. Elevations (DF, KB, RT, GL)*
3634 GL

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

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

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

2. Name of Operator
COG OPERATING LLC

Contact: SANDY BALLARD
E-Mail: sballard@concho.com

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-685-4373

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

At surface NENE 750FNL 330FEL

At top prod interval reported below NENE 750FNL 330FEL

At total depth NENE 750FNL 330FEL

14. Date Spudded
03/25/2013

15. Date T.D. Reached
03/31/2013

16. Date Completed
☐ D & A ☒ Ready to Prod.
04/24/2013

18. Total Depth: MD 4555
TVD

19. Plug Back T.D.: MD 4495
TVD

20. Depth Bridge Plug Set: MD
TVD

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

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	307		400		0	
11.000	8.625 J-55	24.0	0	1023		500		0	
7.875	5.500 J-55	17.0	0	4555		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	4460							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4145	4395	4145 TO 4395	0.340	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4030 TO 4280	FRAC W/111,256 GALS GEL, 115,494# 16/30 BROWN SAND, 17,294# SIBERPROP
4145 TO 4395	ACIDIZE W/2016 GALS 15% HCL

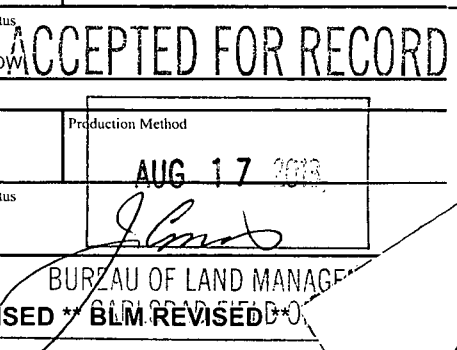
RECLAMATION
DUE 10-24-13

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
04/27/2013	04/29/2013	24	→	90.0	173.0	267.0	38.4	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	
	75	75.0	→	90	173	267	1922	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. 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 #215991 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT

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	286	926	ANHYDRITE	RUSTLER	286
SALADO	727		SALT	TOP SALT	727
YATES	1045		SANDSTONE	YATES	1045
QUEEN	1928		SANDSTONE & DOLOMITE	QUEEN	1928
SAN ANDRES	2629		SANDSTONE & DOLOMITE	SAN ANDRES	2629
GLORIETA	4046		SANDSTONE	GLORIETA	4046
PADDOCK	4117		DOLOMITE & ANHYDRITE	PADDOCK	4117

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 #215991 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 (13KMS7015SE)**

Name (please print) SANDY BALLARDTitle AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission)

Date 08/05/2013

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 ** REVISED ****

Revisions to Operator-Submitted EC Data for Well Completion #215991

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC028731B	NMLC028731B
Agreement:	NMNM111789X	NMNM111789X (NMNM111789X)
Operator:	COG OPERATING LLC 600 W. ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432-685-4373	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	SANDY BALLARD AUTHORIZED REPRESENTATIVE E-Mail: sballard@concho.com Ph: 432-685-4373	SANDY BALLARD AUTHORIZED REPRESENTATIVE E-Mail: sballard@concho.com Ph: 432-685-4373
Tech Contact:	SANDY BALLARD AUTHORIZED REPRESENTATIVE E-Mail: sballard@concho.com Ph: 432-685-4373	SANDY BALLARD AUTHORIZED REPRESENTATIVE E-Mail: sballard@concho.com Ph: 432-685-4373
Well Name:	DODD FEDERAL UNIT	DODD FEDERAL UNIT
Number:	603	603
Location:		
State:	NM	NM
County:	EDDY	EDDY
S/T/R:	Sec 14 T17S R29E Mer	Sec 14 T17S R29E Mer NMP
Surf Loc:	750FNL 330FEL	NENE 750FNL 330FEL
Field/Pool:	DODD; GLORIETA-UPPER YESO	DODD - GLORIETA-UPPER YESO
Logs Run:	COMPENSATED NEUTRON CCL/HNGS	COMPENSATEDNEUT HNGS
Producing Intervals - Formations:	PADDOCK	PADDOCK
Porous Zones:	RUSTLER SALADO YATES QUEEN SAN ANDRES GLORIETA PADDOCK	RUSTLER SALADO YATES QUEEN SAN ANDRES GLORIETA PADDOCK
Markers:	RUSTLER TOP SALT YATES QUEEN SAN ANDRES GLORIETA PADDOCK	RUSTLER TOP SALT YATES QUEEN SAN ANDRES GLORIETA PADDOCK