

NM OIL CONSERVATION
 Artesia District
 JUN 25 2015

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

RECEIVED

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: CHASITY JACKSON E-Mail: cjackson@concho.com

3. Address: ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 432-686-3087

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface NWSW 1605FSL 990FWL
 At top prod interval reported below NWSW 1605FSL 990FWL
 At total depth NWSW 1605FSL 990FWL

14. Date Spudded: 12/01/2014 15. Date T.D. Reached: 12/06/2014 16. Date Completed: D & A Ready to Prod. 12/23/2014

5. Lease Serial No. NMLC028731A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No. NMNM11789X

8. Lease Name and Well No. DODD FEDERAL UNIT 684

9. API Well No. 30-015-40476

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)* 3594 GL

18. Total Depth: MD 4553 TVD 4553 19. Plug Back T.D.: MD 4483 TVD 4483 20. Depth Bridge Plug Set: MD TVD

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

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	54.5		313		400			
11.000	8.625 J55	24.0		964		855			
7.875	5.500 J55	17.0		4553		900			

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		4447						

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4050	4350	4050 TO 4350	0.410	52	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4050 TO 4350	ACIDIZE W/967 GALS 15% ACID.
4050 TO 4350	FRAC W/40,680 GALS GEL, 54,393# 16/30 BRADY, 18,114 16/30 SLC.

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
01/03/2015	01/04/2015	24	→	33.0	54.0	247.0	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	
	SI		→	33	54	247	1636	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	
	SI		→						

ACCEPTED FOR RECORD
 JUN 18 2015
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #290169 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 Reclamation ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **
 Date: 7/4/15

[Handwritten Signature]

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	249		ANHYDRITE	RUSTLER	249
TOP SALT	381		SALT	TOP SALT	381
TANSILL	851		LIMESTONE & DOLOMITE	TANSILL	851
YATES	959		SANDSTONE	YATES	959
QUEEN	1846		SANDSTONE & DOLOMITE	QUEEN	1846
GRAYBURG	2240		SANDSTONE & DOLOMITE	GRAYBURG	2240
GLORIETA	3973		SANDSTONE	GLORIETA	3973
PADDOCK	4035			PADDOCK	4035

32. Additional remarks (include plugging procedure):
Will mail log.

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 #290169 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/02/2015 ()**

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 02/02/2015

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.