Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5. Lease Serial No.
NMLC028731B

1a. Type of Well	☒ Oil Well	☐ Gas Well	☐ Dry	☐ Other		6. If Indian, Allottee or Tribe Name
b. Type of Completion	☒ New Well	☐ Work Over	☐ Deepen	☐ Plug Back	☐ Diff. Resvr.	

Other _____

7. Unit or CA Agreement Name and No.
NMNM111789X

2. Name of Operator
COG OPERATING LLC   Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

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

3a. Phone No. (include area code)
Ph: 432-686-3087

8. Lease Name and Well No.
DODD FEDERAL UNIT 902H

9. API Well No.
30-015-40624

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

At surface   SENE 1775FNL 85FEL

At top prod interval reported below   SENE 1775FNL 85FEL

At total depth   SENW 1781FNL 1678FWL

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

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

12. County or Parish	13. State
EDDY	NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed	17. Elevations (DF, KB, RT, GL)*
06/18/2013	06/30/2013	☐ D & A ☒ Ready to Prod. 09/03/2013	3623 GL

18. Total Depth:	MD 8008 TVD 4657	19. Plug Back T.D.:	MD 7935 TVD 7935	20. Depth Bridge Plug Set:	MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON/MCFL/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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0		262		1000			
12.250	9.625 J55	40.0		1360		700			
8.750	7.000 L80	26.0	0	4120		0			
7.875	5.500 L80	17.0	4120	7982		1175			

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	4129							

25. Producing Intervals
26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	YESO	4900	7900	4900 TO 7900	0.430	252	OPEN
B)							
C)							
D)							

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

Depth Interval	Amount and Type of Material
4900 TO 7900	ACIDIZE W/25,872 GALS 15% HCL. FRAC W/1,411,003 GALS GEL, 49,606 GALS WF R9, 72,154 GALS WF R3
4900 TO 7900	83,253 GALS TW, 1,735,404# 20/40 BROWN SAND, 331,331# 16/30 CRC, 36,196# 100 MESH.

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
09/06/2013	09/08/2013	24	▷	147.0	107.0	368.0	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	
	70.0		▷	147	107	368	728	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 #227723 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

RECLAMATION
DUE 3-3-14

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
QUEEN	1846		SANDSTONE & DOLOMITE	QUEEN	1846
GRAYBURG	2266		SANDSTONE & DOLOMITE	GRAYBURG	2266
GLORIETA	3964		SANDSTONE	GLORIETA	3964
YESO	4022		DOLOMITE & ANHYDRITE	YESO	4022

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 #227723 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/19/2013 ()

Name *(please print)* CHASITY JACKSON   Title PREPARER

Signature _____ (Electronic Submission) _____   Date 11/22/2013

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