

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 _____

2. Name of Operator **COG OPERATING LLC** Contact: **KANICIA CASTILLO**
E-Mail: **kcastillo@concho.com**

3. Address **ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701** 3a. Phone No. (include area code) **432-685-4332**

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 At surface **SWNW 1650FSL 1650FWL**
 At top prod interval reported below **SWNW 1650FSL 1650FWL**
 At total depth **SWNW 1650FSL 1650FWL**

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 552**
 9. API Well No. **30-015-40342-00-S1**
 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 **EDDY** 13. State **NM.**
 14. Date Spudded **08/11/2012** 15. Date T.D. Reached **08/16/2012** 16. Date Completed D & A Ready to Prod. **09/13/2012**
 17. Elevations (DF, KB, RT, GL)* **3581 GL**

RECEIVED
JAN 30 2013
NMOCD ARTESIA

18. Total Depth: MD **4426** TVD **4426** 19. Plug Back T.D.: MD **4374** TVD **4374** 20. Depth Bridge Plug Set: MD **4374** TVD **4374**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **CN** 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 H-40	48.0	0	263		400		0	
11.000	8.625 J-55	24.0	0	926		500		0	
7.875	5.500 J-55	17.0	0	4416		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	4320							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Paddock	3990	4240	3990 TO 4240	0.420	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3990 TO 4240	ACIDIZED W/2,000 GALS 15% ACID.
3990 TO 4240	FRAC W/104,447 GALS GEL, 122.563# 16/30 BROWN SAND, 17,070# SLC.

RECLAMATION DUE 3-13-13

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
09/20/2012	09/21/2012	24	→	97.0	182.0	294.0	36.8	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI	70	70.0	→	97	182	294		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.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #184710 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ****

ACCEPTED FOR RECORD

JAN 26 2013

BUREAU OF LAND MANAGEMENT
EDDY COUNTY OFFICE

JMW

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	136	758	ANHYDRITE SALT DOLOMITE SANDSTONE & DOLOMITE DOLOMITE & LIMESTONE SANDSTONE SANDSTONE & DOLOMITE	RUSTLER	136
SALADO	357			TOP SALT	357
YATES	925			YATES	925
QUEEN	1784			QUEEN	1784
SAN ANDRES	2491			SAN ANDRES	2491
GLORIETA	3887			GLORIETA	3887
YESO	3995			YESO	3995

32. Additional remarks (include plugging procedure):

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 #184710 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 01/18/2013 (13KMS4538SE)**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature: (Electronic Submission) Date 01/17/2013

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 ****