

FEB 13 2015

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC028731B

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: NWNW 150FNL 660FWL  
At top prod interval reported below: NWNW 150FNL 660FWL  
At total depth: NWNW 150FNL 660FWL

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 675

9. API Well No. 30-015-40474

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

14. Date Spudded 10/14/2014 15. Date T.D. Reached 10/19/2014 16. Date Completed  D & A  Ready to Prod. 11/18/2014 17. Elevations (DF, KB, RT, GL)\* 3619 GL

18. Total Depth: MD 4576 TVD 4576 19. Plug Back T.D.: MD 4527 TVD 4527 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 J55	54.5		263		400			
11.000	8.625 J55	24.0		989		450			
7.875	5.500 J55	17.0		4576		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	4434							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4066	4316	4066 TO 4316	0.420	52	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4066 TO 4316	ACIDIZE W/1000 GALS ACID.
4066 TO 4316	FRAC W/55,409 GALS GEL; 46,342# 16/30 BRADY SAND, 14,506# 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
11/20/2014	11/23/2014	24	→	70.0	101.0	172.0	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	101	172	1443	POW	

ACCEPTED FOR RECORD

FEB 11 2015

Debra L. ...

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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 #284918 VERIFIED BY THE BLM WELL INFORMATION SYSTEM.

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Reclamation  
Due: 5/23/15

*[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
TANSIL	890		LIMESTONE & DOLOMITE	TANSIL	890
YATES	998		SANDSTONE	YATES	998
QUEEN	1879		SANDSTONE & DOLOMITE	QUEEN	1879
GRAYBURG	2282		SANDSTONE & DOLOMITE	GRAYBURG	2282
SAN ANDRES	2566		DOLOMITE & LIMESTONE	SAN ANDRES	2566
GLORIETA	3995		SANDSTONE	GLORIETA	3995
PADDOCK	4057			PADDOCK	4057

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 #284918 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 01/29/2015 ()**

Name (please print) CHASITY JACKSON Title PREPARER

Signature (Electronic Submission) Date 12/11/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***