

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

FEB 05 2013

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

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: **BRIAN MAIORINO**  
E-Mail: **bmaiorino@concho.com**

3. Address **ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701** 3a. Phone No. (include area code)  
Ph: **432-221-0467**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
At surface **NWNW 488FNL 330FWL**  
At top prod interval reported below **NWNW 382FNL 338FEL**  
At total depth **NENE 382FNL 338FEL**

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 916H**

9. API Well No.  
**30-015-40634-00-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**

14. Date Spudded  
**10/04/2012**

15. Date T.D. Reached  
**10/17/2012**

16. Date Completed  
 D & A  Ready to Prod.  
**11/20/2012**

17. Elevations (DF, KB, RT, GL)\*  
**3614 GL**

18. Total Depth: MD **9221** TVD **4770**

19. Plug Back T.D.: MD **9221** TVD **4770**

20. Depth Bridge Plug Set: MD **9221** TVD **4770**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**TDLCDN HRLA**

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	308		800		0	
12.250	9.625 J-55	40.0	0	1363		650		0	
8.250	7.000 L-80	26.0	0	4227	4267	900		0	
7.875	5.500 L-80	17.0	4227	9164					
7.875	5.500 L80	17.0	4227	9164					

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	4160							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5317	8795	5317:TO 8795		17	OPEN FRAC PORTS
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5317 TO 8795	ACIDIZE PORTS W/3000 GAL 15%, FRAC W/147,031 GAL WATER FRAC + 40,848 15% + 1,732,771# 20/40 BROWN +

RECLAMATION  
DUE 5-20-13

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
11/24/2012	11/26/2012	24	→	67.0	400.0	547.0	37.2		ELECTRIC PUMP SUB-SURFACE
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→	67	400	547	.5970	POW	

ACCEPTED FOR RECORD

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
			→						FEB 2 2013
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 #184932 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

\*\* BLM REVISED \*\*

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	231			RUSTLER	231
SALADO	467	847		TOP SALT	467
YATES	998			YATES	998
QUEEN	1874			QUEEN	1874
SAN ANDRES	2568			SAN ANDRES	2568
GLORIETA	4006			GLORIETA	4006
YESO	4048			YESO	4048

32. Additional remarks (include plugging procedure):  
Logs sent in the mail.

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 #184932 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 01/24/2013 (13KMS4583SE)**

Name (please print) BRIAN MAIORINO Title AUTHORIZED REPRESENTATIVE

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 \*\***