

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCB **RECEIVED**  
LOG JAN 08 2013  
**NM OCD ARTESIA**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well:  Oil Well  Gas Well  Dry  Other  
 b. Type of Completion:  New Well  Work Over  Deepen  Plug Back  Diff. Resvr.  
 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 930FNL 75FWL**  
 At top prod interval reported below: **NWNW 663FNL 4FWL**  
 At total depth: **NWNW 663FNL 4FWL**  
 7. Unit or CA Agreement Name and No.: **NMNM111789X**  
 8. Lease Name and Well No.: **DODD FEDERAL UNIT 600**  
 9. API Well No.: **30-015-40454-00-S1**  
 10. Field and Pool, or Exploratory or Area: **DODD - GLORIETA-UPPER YESO**  
 11. Sec., T., R., M., or Block and Survey: **Sec 14 T17S R29E Mer NMP**  
 12. County or Parish: **EDDY** 13. State: **NM**  
 14. Date Spudded: **08/27/2012** 15. Date T.D. Reached: **09/02/2012** 16. Date Completed:  D & A  Ready to Prod. **10/10/2012**  
 17. Elevations (DF, KB, RT, GL)\*: **3613 GL**

18. Total Depth: MD **4606** TVD **4593** 19. Plug Back T.D.: MD **4543** TVD **4543** 20. Depth Bridge Plug Set: MD **4543** TVD **4543**  
 21. Type Electric & Other Mechanical Logs Run (Submit copy of each): **CNSGR**  
 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 H-40	48.0	0	308		400		0	
11.000	8.625 J-55	24.0	0	979		500		0	
7.875	5.500 J-55	17.0	0	4606		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	4129							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>PADDOCK</b>	<b>4080</b>	<b>4330</b>	<b>4080 TO 4330</b>	<b>0.340</b>	<b>26</b>	<b>OPEN</b>
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>4080 TO 4330</b>	<b>ACIDIZE W/1000 GAL 15% FRAC W/ 101,445 GALS GEL CARRYING 110,512# 16/30 BROWN + 14,493# SLC</b>

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
<b>10/15/2012</b>	<b>10/27/2012</b>	<b>24</b>	<b>→</b>	<b>36.0</b>	<b>26.0</b>	<b>26.0</b>	<b>39.7</b>		<b>FLOWES FROM WELL</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	<b>70</b>	<b>70.0</b>	<b>→</b>	<b>36</b>	<b>26</b>	<b>26</b>	<b>722</b>	<b>POW</b>	

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
			<b>→</b>						<b>JAN 4 2013</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			<b>→</b>						

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #166757 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM-REVISED \*\***

**RECLAMATION**  
**DUE 4-10-13**  
**ACCEPTED FOR RECORD**  
 BUREAU OF LAND MANAGEMENT  
 CARLSBAD FIELD OFFICE

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	192	801		RUSTLER	192
SALADO	445			TOP SALT	445
YATES	996			YATES	996
QUEEN	1876			QUEEN	1876
SAN ANDRES	2574			SAN ANDRES	2574
GLORIETA	4008			YESO	4064
YESO	4064				

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 #166757 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 12/21/2012 (13KMS4239SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature \_\_\_\_\_ (Electronic Submission)

Date 12/18/2012

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.