

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia SEP 25 2012

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC028731B		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			7. Unit or CA Agreement Name and No. NMMN111789X		
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			8. Lease Name and Well No. DODD FEDERAL UNIT 583		
3a. Phone No. (include area code) Ph. 432-221-0467			9. API Well No. 30-015-39602-00-S1		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 915FSL 400FWL At top prod interval reported below SWSW 990FSL 10FWL At total depth SWSW 990FSL 10FWL			10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO		
14. Date Spudded 05/16/2012			15. Date T.D. Reached 05/21/2012		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/19/2012			17. Elevations (DF, KB, RT, GL)* 3625 GL		
18. Total Depth. MD 4608 4610 TVD 4582			19. Plug Back T.D.: MD 4448 TVD		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) TDLD HRLA		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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	264		400		0	
11.000	8.625 J-55	24.0	0	1128		500		0	
7.875	5.500 J-55	17.0	0	4598		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	4424							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) GLORIETA-YESO	4100	4350	4100 TO 4350	0.410	26	OPEN
B)						
C)						
D)						

## 26. Perforation Record

Depth Interval	Amount and Type of Material
4100 TO 4350	ACIDIZE W/2000 GAL %15, FRAC W/107,081 GAL GEL CARRYING 121,193#16/30 BROWN + 15,457# 16/30 CRC

RECLAMATION  
DUE 12-19-12

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/29/2012	07/02/2012	24	→	167.0	192.0	269.0	38.6		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	70.0	→	167	192	269	1150	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
			→						SEP 22 2012
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 #150457 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

## 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	275	671		RUSTLER	275
SALADO	418			TOP SALT	418
YATES	993			YATES	993
QUEEN	1861			QUEEN	1861
SAN ANDRES	2578			SAN ANDRES	2578
GLORIETA	3984			GLORIETA	3984
YESO	4094			YESO	4094

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 #150457 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 09/20/2012 (12KMS3166SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 09/17/2012

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***

From: Brian Maiorino [mailto:BMaiorino@concho.com]  
Sent: Friday, September 21, 2012 8:57 AM  
Subject: RE: Dodd Federal Unit #583...30-015-39602

The TD for the Dodd Fed Unit 583 is 4610'. The Well was logged to 4608' and surveyed to 4575.5'

**RE: DODD FED Unit 583, API 30-015-39602**

Brian Maiorino [BMaiorino@concho.com]

**Sent:** Friday, October 05, 2012 9:45 AM

**To:** Warren, JeanMarie, EMNRD

Morning, the second string was set at 1128' and the production string was set at 4598'.

Appreciate your help!

**Brian Maiorino**

Regulatory Analyst

Operations & Engineering

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