

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

6 If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM111789X

2. Name of Operator  
COG OPERATING LLC  
Contact: CHASITY JACKSON  
E-Mail: cjackson@concho.com

8. Lease Name and Well No.  
DODD FEDERAL UNIT 605

3. Address 550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 79701

3a. Phone No (include area code)  
Ph: 432-686-3087

9. API Well No.  
30-015-39665-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

10 Field and Pool, or Exploratory  
DODD - GLORIETA-UPPER YESO

11. Sec, T., R, M, or Block and Survey  
or Area Sec 15 T17S R29E Mer NMP

12. County or Parish  
EDDY  
13. State  
NM

14. Date Spudded  
01/24/2012

15. Date T.D. Reached  
01/30/2012

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/14/2012

17. Elevations (DF, KB, RT, GL)\*  
3602 GL

18. Total Depth. MD 4584  
TVD 4584

19. Plug Back T.D.: MD 4531  
TVD 4531

20. Depth Bridge Plug Set MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUT HGGS MCFL HGGS

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	260		400		0	
11.000	8.625 J-55	24.0	0	1047		706		0	
7.875	5.500 J-55	17.0	0	4587		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	4392							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4100	4350	4100 TO 4350	0.340	26	OPEN, Paddock,
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4100 TO 4350	ACIDIZE W/2,000 GALS 15% ACID
4100 TO 4350	FRAC W/58,326 GALS GEL, 166,685 16/30 BRADY SAND, 19,249# 16/30 CRC.

RECLAMATION  
DUE 8-14-12

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
02/22/2012	02/23/2012	24	→	139.0	175.0	418.0	39.7	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	
		70.0	→	139	175	418	1259	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 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 #134004 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

ACCEPTED FOR RECORD  
APR 7 2012  
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	219		ANHYDRITE	RUSTLER	219
SALADO	649		SALT	SALADO	649
YATES	978		SANDSTONE	YATES	978
QUEEN	1852		SANDSTONE & DOLOMITE	QUEEN	1852
SAN ANDRES	2542		DOLOMITE & LIMESTONE	SAN ANDRES	2542
GLORIETA	3973		SANDSTONE	GLORIETA	3973
YESO	4059		DOLOMITE & ANHYDRITE	YESO	4059

32. Additional remarks (include plugging procedure):  
Logs will be mailed

## 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 #134004 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/28/2012 (12DLM0869SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/27/2012

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 \*\***