

MAR 28 2012

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

2. Name of Operator  
COG OPERATING LLC

Contact: CHASITY JACKSON

E-Mail: cjackson@concho.com

7. Unit or CA Agreement Name and No.  
NMNM111789X8. Lease Name and Well No.  
DODD FEDERAL UNIT 5763. Address 550 WEST TEXAS AVENUE SUITE 100  
MIDLAND, TX 797013a. Phone No. (include area code)  
Ph: 432-686-30879. API Well No  
30-015-39337-00-S1

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

At surface SWSE 990FSL 2370FEL

At top prod interval reported below SWSE 990FSL 2370FEL

At total depth SWSE 990FSL 2370FEL

10. Field and Pool, or Exploratory  
DODD - GLORIETA-UPPER YESO11. Sec, T., R, M., or Block and Survey  
or Area Sec 10 T17S R29E Mer NMP12. County or Parish  
EDDY13. State  
NM14. Date Spudded  
12/30/201115. Date T.D. Reached  
01/05/201216. Date Completed  
☐ D & A ☒ Ready to Prod.  
02/02/201217. Elevations (DF, KB, RT, GL)\*  
3589 GL18. Total Depth: MD 4545  
TVD 454519. Plug Back T.D.: MD 4485  
TVD 448520. Depth Bridge Plug Set MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUT HNGS MCFL HNGS22. 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	334		400		0	
11.000	8.625 J-55	24.0	0	926		500		0	
7.875	5.500 J-55	17.0	0	4536		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	4426							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) PADDOCK	4040	4290	4040 TO 4290	0.410	26	OPEN, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4040 TO 4290	ACIDIZE W/2,000 GALS 15% ACID
4040 TO 4290	FRAC W/115,513 GALS GEL, 113,540# 16/30 BROWN SAND, 18,426# 16/30 CRC.

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
02/18/2012	02/19/2012	24	→	44.0	39.0	92.0	41.0	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	→	44	39	92	886	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 #133590 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record  
NMOCD  
TCS 3/28/2012  
RECLAMATION  
DUE 8-2-12

ACCEPTED FOR RECORD

MAR 24 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	226	806	ANHYDRITE	RUSTLER	226
SALADO	623		SALT	SALADO	623
YATES	944		SANDSTONE	YATES	944
QUEEN	1817		SANDSTONE & DOLOMITE	QUEEN	1817
SAN ANDRES	2519		DOLOMITE & LIMESTONE	SAN ANDRES	2519
GLORIETA	3935		SANDSTONE	GLORIETA	3935
YESO	4032		DOLOMITE & ANHYDRITE	YESO	4032

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 #133590 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 03/22/2012 (12KMS1302SE)**

Name (please print) CHASITY JACKSON

Title PREPARER

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

Date 03/21/2012

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 \*\***