

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No. NMNM111789X	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No DODD FEDERAL UNIT 659	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-39320-00-S1	
3a. Phone No. (include area code) Ph: 432-686-3087		10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSW 536FSL 660FWL At top prod interval reported below SWSW 536FSL 660FWL At total depth SWSW 536FSL 660FWL		11. Sec., T., R., M., or Block and Survey or Area Sec 11 T17S R29E Mer NMP	
14. Date Spudded 02/19/2012		15. Date T.D. Reached 02/25/2012	
16. Date Completed 03/15/2012		17. Elevations (DF, KB, RT, GL)* 3625 GL	
18. Total Depth: MD 4574 TVD 4574		19. Plug Back T.D.: MD 4516 TVD 4516	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRALS GR CCL	
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 checked="" type="checkbox"/> No <input 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	326		400		0	
11.000	8.625 J-55	24.0	0	948		500		0	
7.875	5.500 J-55	17.0	0	4564		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	4476							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4084	4356	4084 TO 4356	0.340	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4084 TO 4356	ACIDIZE W/2,314 GALS 15% ACID
4084 TO 4356	FRAC W/107,169 GALS GEL, 115,949 16/30 BRADY SAND, 20,818# 16/30 SIBERPROP.

## 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
04/07/2012	04/08/2012	24	→	57.0	73.0	267.0	38.8	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	→	57	73	267	1281	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 #135790 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECEIVED

APR 24 2012

NMOCD ARTESIA

RECLAMATION

DUE 9.15.12

Accepted for record

NMOCD

ACCEPTED FOR RECORD

APR 22 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	286		ANHYDRITE	RUSTLER	286
TANSILL	666		SALT	TANSILL	666
YATES	994		SANDSTONE	YATES	994
QUEEN	1866		SANDSTONE & DOLOMITE	QUEEN	1866
SAN ANDRES	2575		DOLOMITE & LIMESTONE	SAN ANDRES	2575
GLORIETA	3978		SANDSTONE	GLORIETA	3978
YESO	4085		DOLOMITE & ANHYDRITE	YESO	4085

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 #135790 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 04/19/2012 (12KMS1672SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 04/18/2012

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.

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