

RECEIVED

AUG 14 2012

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010WELL COMPLETION OR RECOMPLETION REPORT AND LOG
NMOCD ARTESIA5 Lease Serial No
NMLC028731B

| | | | |
|---|--|--|--|
| 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. NMMN111789X | |
| 2 Name of Operator COG OPERATING LLC | | 8 Lease Name and Well No DODD FEDERAL UNIT 612 | |
| 3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701 | | 9 API Well No 30-015-39946-00-S1 | |
| 3a Phone No (include area code) Ph 432-221-0467 | | 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 SWNW 2358FNL 875FWL At top prod interval reported below SWNW 1904FNL 775FWL At total depth SWNW 1904FNL 775FWL | | 11 Sec, T, R, M, or Block and Survey or Area Sec 14 T17S R29E Mer NMP | |
| 14 Date Spudded 04/24/2012 | | 15 Date T.D. Reached 04/30/2012 | |
| 16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/14/2012 | | 17 Elevations (DF, KB, RT, GL)* 3609 GL | |
| 18 Total Depth MD 4588 TVD 4550 | | 19 Plug Back T.D. MD 4523 TVD | |
| 20 Depth Bridge Plug Set MD TVD | | 21 Type Electric & Other Mechanical Logs Run (Submit copy of each) HRLA HNGS TOLD CN GRCC L | |
| 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 Sks & Type of Cement | Slurry Vol (BBL) | Cement Top* | Amount Pulled |
|-----------|-------------|------------|----------|-------------|----------------------|----------------------------|------------------|-------------|---------------|
| 17 500 | 13 375 H-40 | 48 0 | 0 | 331 | | 1000 | | 0 | |
| 11 000 | 8 625 J-55 | 24 0 | 0 | 1137 | | 500 | | 0 | |
| 7 875 | 5 500 J-55 | 17 0 | 0 | 4574 | | 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 | 4451 | | | | | | | |

25 Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No Holes | Perf Status |
|------------|------|--------|---------------------|-------|----------|---------------|
| A) PADDOCK | 4135 | 4360 | 4135 TO 4360 | 0.230 | 26 | OPEN, Paddock |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 4135 TO 4360 | ACIDIZE W/2000 GAL15%, FRAC W/101,000 GEL CARRYING 113,740# 16/30 BROWN+ 17,378# 16/30 ERE |
| | |
| | |

RECLAMATION
DUE 11-14-12

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|----------------------|-------------|-----------------------|
| 05/31/2012 | 06/16/2012 | 24 | → | 77 0 | 157 0 | 169 0 | 37 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 | → | 77 | 157 | 169 | 2039 | 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 | |
| | | | → | | | | | | |

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #143519 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Jm

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.)
CAPTURED

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 |
| SALADO | | 826 | | RUSTLER | 371 |
| RUSTLER | 371 | | | YATES | 981 |
| YATES | 981 | | | QUEEN | 1872 |
| QUEEN | 1872 | | | SAN ANDRES | 2567 |
| SAN ANDRES | 2567 | | | GLORIETA | 4020 |
| GLORIETA | 4020 | | | YESO | 4078 |
| YESO | 4078 | | | | |

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 #143519 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/02/2012 (12KMS2636SE)

Name (please print) BRIAN MAIORINO

Title AUTHORIZED REPRESENTATIVE

Signature (Electronic Submission)

Date 07/20/2012

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 ****