

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 type="checkbox"/> New Well <input checked="" 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. | | |
| 2. Name of Operator COG OPERATING LLC | | | 8. Lease Name and Well No. FOLK FEDERAL 01 | | |
| 3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701 | | | 9. API Well No. 30-015-35727 | | |
| 3a. Phone No. (include area code) Ph: 432-685-4332 | | | 10. Field and Pool, or Exploratory GRAYBURG JACKSON;SR-Q-G-S | | |
| 4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot L 1650FSL 990FWL At top prod interval reported below Lot L 1650FSL 990FWL At total depth Lot L 1650FSL 990FWL | | | 11. Sec., T., R., M., or Block and Survey or Area Sec 17 T17S R29E Mer | | |
| 14. Date Spudded 10/28/2007 | | | 15. Date T.D. Reached 11/06/2007 | | |
| 16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/08/2010 | | | 17. Elevations (DF, KB, RT, GL)* 3647 GL | | |
| 18. Total Depth: MD 5123 TVD 5123 | | | 19. Plug Back T.D.: MD 5104 TVD 5104 | | |
| 20. Depth Bridge Plug Set: MD TVD | | | 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON | | |
| 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 | 48.0 | 0 | 325 | | 400 | | 0 | 0 |
| 12.250 | 8.625 | 32.0 | 0 | 870 | | 600 | | 0 | 0 |
| 7.875 | 5.500 | 17.0 | 0 | 5111 | | 900 | | 0 | 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 | 3512 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---------------|------|--------|---------------------|-------|-----------|------------------|
| A) SAN ANDRES | 3159 | 3400 | 3159 TO 3400 | 0.410 | 17 | OPEN |
| B) SAN ANDRES | 3600 | 3700 | 3600 TO 3700 | 0.410 | 29 | OPEN |
| C) | | | 3924 TO 4950 | 0.410 | 117 | CLOSED- RBP 3800 |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|---------------------------------------------------------|
| 3159 TO 3400 | ACIDIZE W/2,500 GALS 15% ACID. |
| 3159 TO 3400 | FRAC W/113,479 GALS GEL, 170,656# 16/30 BROWN MAX SAND. |
| 3600 TO 3700 | ACIDIZE W/3,500 GALS ACID. |
| 3600 TO 3700 | FRAC W/60,237 GALS GEL, 93,099# 16/30 BROWN MAX SAND. |

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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 09/18/2010 | 10/02/2010 | 24 | → | 147.0 | 1.0 | 0.0 | 37.9 | | 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 | |
| | | | → | | | | | POW | |

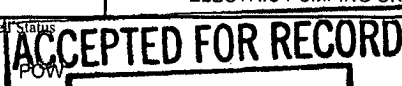
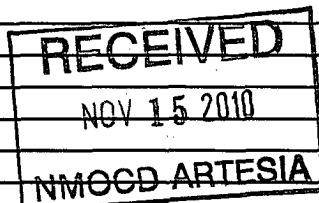
28a. Production - Interval B

| 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 #94592 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

DHC-4291
PC-1224

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 |
| YATES | 866 | | DOLOMITE & SAND | DOLOMITE & SAND | 866 |
| QUEEN | 1708 | | SAND | SAND | 1708 |
| SAN ANDRES | 2410 | | DOLOMITE & ANHYDRITE | DOLOMITE & ANHYDRITE | 2410 |
| GLORIETA | 3825 | | SAND & DOLOMITE | SAND & DOLOMITE | 3825 |
| YESO | 3908 | | DOLOMITE & ANHYDRITE | DOLOMITE & ANHYDRITE | 3908 |

32. Additional remarks (include plugging procedure):

44. Acid, Fracture, Cement Squeeze, etc continued...

Recomplete to SA. Will eventually DHC with Yeso. DHC-4291

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 #94592 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLOTitle PREPARERSignature (Electronic Submission)Date 10/12/2010

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.

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