

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC054988B

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.

2. Name of Operator
COG OPERATING LLC
 Contact: DANA KING
 E-Mail: dking@concho.com

8. Lease Name and Well No.
JENKINS B FEDERAL 7

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVE
MIDLAND, TX 79701
 3a. Phone No. (include area code)
Ph: 432-818-2267

9. API Well No.
30-015-29451

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SWNW 1650FNL 1090FWL
 At top prod interval reported below SWNW 1650FNL 1090FWL
 At total depth SWNW 1650FNL 1090FWL

10. Field and Pool, or Exploratory
GB JACKSON;SR-Q-G-SA

11. Sec., T., R., M., or Block and Survey
or Area Sec 20 T17S R30E Mer NMP

12. County or Parish
EDDY
 13. State
NM

14. Date Spudded
04/03/1997
 15. Date T.D. Reached
04/14/1997
 16. Date Completed
 D & A Ready to Prod.
01/02/2019

17. Elevations (DF, KB, RT, GL)*
3643 GL

18. Total Depth: MD 4810 TVD
 19. Plug Back T.D.: MD 3325 TVD
 20. Depth Bridge Plug Set: MD 3325 TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
N/A
 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 Sk. & Type of Cement | Slurry Vol. (BBL) | Cement Top* | Amount Pulled |
|-----------|------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 12.000 | 8.625 J55 | 24.0 | | 415 | | 300 | | | |
| 7.875 | 5.500 J55 | 17.0 | | 4796 | | 1415 | | | |
| | | | | | | | | | |
| | | | | | | | | | |

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 | 3258 | | | | | | | |

25. Producing Intervals

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|---------------|------|--------|---------------------|------|-----------|---------------------------|
| A) SAN ANDRES | 3105 | 3205 | 3150 TO 3250 | | 21 | OPEN |
| B) | | | 3350 TO 3634 | | | CLOSED <i>CTBPC 3325'</i> |
| C) | | | 3713 TO 4120 | | | CLOSED |
| D) | | | 4289 TO 4634 | | | CLOSED |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 3150 TO 3250 | ACIDIZE PERFS W/1505 GLS ACID, FRAC/W 1722 GLS LINER GEL, 2184 GLS FRESH WTR, 102,522 GLS BORATE |

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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|---------------------|
| 01/06/2019 | 01/06/2019 | 24 | → | 2.0 | 22.0 | 17.0 | 37.5 | 0.60 | ACCEPTED FOR RECORD |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | 25.0 | → | 2 | 22 | 17 | 11000 | 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-------------------|
| | | | → | | | | | | MAY 27 2019 |
| Choke Size | Tbg. Press. Flwg. | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas:Oil Ratio | Well Status | |
| SI | | | → | | | | | | |

JUN 25 2019
ACCEPTED FOR RECORD
 BUREAU OF LAND MANAGEMENT
 CARLSBAD FIELD OFFICE
Linch Hogue

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 | 1137 | | | | |
| QUEEN | 2025 | | | | |
| SAN ANDRES | 2766 | | | | |
| GLORIETA | 4210 | | | | |
| YESO | 4252 | | | | |

32. Additional remarks (include plugging procedure):

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 #454957 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad**

Name (please print) DANA KING Title PERMIT SPECIALIST II

Signature (Electronic Submission) Date 02/18/2019

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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