

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD - Artesia

5. Lease Serial No. NMLC029419A

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No. SKELLY UNIT 743

9. API Well No. 30-015-37884-00-S1

10. Field and Pool, or Exploratory FREN; *GLOR-YELO* *KE*

11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R31E Mer NMP

12. County or Parish EDDY 13. State NM

14. Date Spudded 11/24/2010 15. Date T.D. Reached 12/05/2010 16. Date Completed D & A 12/29/2010 Ready to Prod.

17. Elevations (DF, KB, RT, GL)* 3833 GL

18. Total Depth: MD 6967 TVD 6967 19. Plug Back T.D.: MD 6924 TVD 6924 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT 22. Was well cored? No Yes (Submit analysis) Was DST run? No Yes (Submit analysis) Directional Survey? No Yes (Submit analysis)

RECEIVED
MAR 09 2011
NMOCD ARTESIA

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 |
|-----------|-------------|-------------|----------|-------------|----------------------|-----------------------------|-------------------|-------------|---------------|
| 17.500 | 13.375 H-40 | 48.0 | 0 | 480 | | 500 | | 0 | |
| 11.000 | 8.625 J-55 | 32.0 | 0 | 1825 | | 550 | | 0 | |
| 7.875 | 5.500 J-55 | 17.0 | 0 | 6965 | 3600 | 1500 | | 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 | 6482 | | | | | | | |

25. Producing Intervals 26. Perforation Record

| Formation | Top | Bottom | Perforated Interval | Size | No. Holes | Perf. Status |
|-------------|------|--------|---------------------|-------|-----------|-----------------------|
| A) BLINEBRY | 6520 | 6720 | 5980 TO 6180 | 0.410 | 26 | OPEN, Upper Blinebry |
| B) | | | 6250 TO 6450 | 0.410 | 26 | OPEN, Middle Blinebry |
| C) | | | 6520 TO 6720 | 0.410 | 26 | OPEN, Lower Blinebry |
| D) | | | | | | |

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

| Depth Interval | Amount and Type of Material |
|----------------|--|
| 5980 TO 6180 | ACIDIZE W/2,500 GALS 15% ACID. |
| 5980 TO 6180 | FRAC W/126,630 GALS GEL, 153,214# 16/30 WHITE SAND, 30,515# 16/30 SIBERPROP. |
| 6250 TO 6450 | ACIDIZE W/4,726 GALS 15% ACID. |
| 6250 TO 6450 | FRAC W/124,323 GALS GEL, 150,714# 16/30 WHITE SAND, 28,512# 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 |
|---------------------|----------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-------------|-----------------------|
| 01/18/2011 | 01/22/2011 | 24 | → | 72.0 | 42.0 | 578.0 | 35.5 | | 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 | |
| | SI | 70.0 | → | 72 | 42 | 578 | | 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 | |
| | SI | | → | | | | | | |

KE

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 |
| YATES | 1757 | | DOLOMITE & SAND | YATES | 1757 |
| QUEEN | 2731 | | SAND | QUEEN | 2731 |
| SAN ANDRES | 3563 | | DOLOMITE & ANHYDRITE | SAN ANDRES | 3563 |
| GLORIETA | 4999 | | DOLOMITE & SAND | | |
| YESO | 5097 | | DOLOMITE & ANHYDRITE | | |

32. Additional remarks (include plugging procedure):

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...
6520-6720 ACIDIZE W/3,500 GALS 15% ACID.
6520-6720 FRAC W/125,579 GALS GEL, 148,426# 16/30 WHITE SAND, 31,820# 16/30 SIBERPROP.

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 #102866 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/23/2011 (11KMS0909SE)

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 02/18/2011

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.