

STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES
CONFIDENTIALBEST IMAGE
AVAILABLEFile one copy for Patented Federal and Indian lands.
File in duplicate for State lands.

| | | | |
|----|----|----|----|
| ET | FE | UC | SE |
| | | | |

00522753

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR
MULL DRILLING COMPANY, INC. PHONE (316) 264-6366ADDRESS
P.O. Box 2758, Wichita, Kansas 672012. DRILLING CONTRACTOR
KUDU Drilling Company, Inc. PHONE (719) 346-9177

3. LOCATION OF WELL (Footages from section lines)

At surface 2180' FSL, 612' FEL, SE/4 (200' north of C NE SE)
At top prod. interval reported below
At total depth Same

4. ELEVATIONS

KB 3947'

GR 3935'

5. TYPE OF WELL

☐ OIL ☐ GAS ☒ DRY
☐ INJECTION ☐ OTHER6. TYPE OF COMPLETION ☐ COMMINGLED☐ NEW WELL ☐ DEEPEN ☐ PLUG BACK
☐ MULTI-COMPLETE ☐ OTHER P&A

7. FEDERAL OR STATE LEASE NO.

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

9. WELL NAME AND NUMBER

#6 Maul (27870 OGCC)

10. FIELD OR WILDCAT

Frontera (10897)

11. QTR. QTR. SEC. T. R. AND MERIDIAN

24-15S-42W

WAS DIRECTIONAL SURVEY RUN? NO ☐ YES ☒ YES, ATTACH COPY12. PERMIT NO. 88-384
13. API NO. 05 -017-684214. SPUD DATE
7/29/8815. DATE TD
REACHED
8/10/8816. DATE COMPL.
D&A 8/10/88
☒ READY TO PROD17. COUNTY
Cheyenne18. STATE
CO.19. TOTAL DEPTH
MD 5340'

TVD NA

20. PLUG BACK TOTAL DEPTH
MD NA TVD21. DEPTH BRIDGE PLUG SET
MD NA TVD22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (SUBMIT COPY OF EACH)
Spectral Density Dual Spaced Neutron II, and Dual Ind. Short Guard (Welex)23. WAS WELL CORED? NO ☒ YES ☐ (SUBMIT ANALYSIS)
WAS DST RUN? NO ☐ YES ☒ (SUBMIT REPORT)

24. CASING & LINER RECORD (Report all strings set in well)

| SIZE | WEIGHT (LB/FT) | HOLE SIZE | TOP (MD) | BOTTOM (MD) | STAGE CEMENTER DEPTH | NO. OF SKS. & TYPE OF CEMENT | SLURRY VOL. (BBL) | TOP OF CEMENT |
|---------|----------------|-----------|----------|-------------|----------------------|------------------------------|-------------------|---------------|
| 8-5/8" | | 12 1/4" | | | | | | |
| 9-5/8" | 36# | 13 1/2" | Gr Lvl | 555' | | 400 sx Cl 'A' | | Gr Lvl |
| 13-3/8" | | 17 1/2" | | | | | | |
| 5-1/2" | | 7-7/8" | | | | | | |

25. TUBING RECORD

| SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) | SIZE | DEPTH SET (MD) | PACKER DEPTH (MD) |
|------|----------------|-------------------|------|----------------|-------------------|------|----------------|-------------------|
| | | | | | | | | |

26. PRODUCING INTERVALS

| FORMATION | TOP | BOTTOM | PERFORATED INTERVAL | SIZE | NO. HOLES | PERF. STATUS |
|-----------|-----|--------|---------------------|------|-----------|--------------|
| A) | | | | | | |
| B) | | | | | | |
| C) | | | | | | |
| D) | | | | | | |

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL | AMOUNT AND TYPE OF MATERIAL |
|----------------|-----------------------------|
| | |
| | |
| | |

29. PRODUCTION - INTERVAL A

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
| | | | → | | | | | | N/A |
| CHOKE SIZE | FLOW. TBG. PRESS. | CSG. PRESS. | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | WELL STATUS | |
| | | | → | | | | | P & A | |

PRODUCTION - INTERVAL B

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR. API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
| | | | → | | | | | | |
| CHOKE SIZE | FLOW. TBG. PRESS. | CSG. PRESS. | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | WELL STATUS | |
| | | | → | | | | | | |

COMPLETE AND SIGN BACK PAGE

PRODUCTION - INTERVAL C

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION → | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|-------------------|---------|---------|-----------|----------------------|-----------------|-------------------|
| CHOKE SIZE | FLOW. TBG. PRESS. | CSG. PRESS. | 24 HR. RATE → | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR API | WELL STATUS | |

PRODUCTION - INTERVAL D

| DATE FIRST PRODUCED | TEST DATE | HOURS TESTED | TEST PRODUCTION → | OIL BBL | GAS MCF | WATER BBL | OIL GRAVITY CORR API | GAS DISPOSITION | PRODUCTION METHOD |
|---------------------|-------------------|--------------|-------------------|---------|---------|-----------|----------------------|-----------------|-------------------|
| CHOKE SIZE | FLOW. TBG. PRESS. | CSG. PRESS. | 24 HR. RATE → | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | WELL STATUS | |

30. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

31. 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.

| FORMATION | TOP | BOTTOM | DESCRIPTIONS, CONTENTS, ETC. |
|------------|------|--------|------------------------------|
| Sand/shale | 0 | 570 | DST #1 5040-5200/30-45-30-60 |
| Shale | 570 | 785 | Weak 1" blow |
| Shale/sd | 785 | 1865 | Surf blow in 30 min. |
| Shale/lm | 1865 | 5025 | Rec: 100 mud |
| Lime | 5025 | 5150 | IFP 127-159 FFP 159-169 |
| Lime/sand | 5150 | 5200 | ISIP 889 FSIP 849 |
| Lm/shale | 5200 | 5340 | IHP 2688 FHP 2627 |
| TD | 5340 | | |
| | | | P&A 8/10/88 |
| | | | BEST IMAGE AVAILABLE |

32. FORMATION (LOG) MARKERS

| NAME | TOP MEAS. DEPTH |
|----------------|-----------------|
| Ogallala | Behind surf csg |
| Niobrara | " " |
| Fort Hays | 1017 +2930 |
| Codell | 1111 +2836 |
| Carlile | |
| Greenhorn | 1278 +2669 |
| Dakota | 1481 +2466 |
| Cheyenne | 1829 +2118 |
| Morrison | 1880 +2067 |
| Taloga | 1989 +1958 |
| Day Creek | 2020 +1927 |
| Whitehorse | 2023 +1924 |
| Blaine | 2306 +1641 |
| Salt | 2369 +1578 |
| Cedar Hills | 2641 +1306 |
| T/SC Anhydrite | 2806 +1141 |
| Neva | 3510 + 437 |
| Foraker | 3581 + 366 |
| Shawnee | 3929 + 18 |
| Lansing | 4209 - 262 |
| Marmaton | 4610 - 663 |
| Cherokee | 4758 - 811 |
| Atoka | 4909 - 962 |

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE):

Cement Job Log enclosed

| | | |
|-----------|------|-------|
| Morrow | 5049 | -1102 |
| Keyes | 5162 | -1215 |
| St. Gen | 5207 | -1260 |
| St. Louis | 5267 | -1320 |
| LTD | 5339 | -1392 |
| RTD | 5340 | -1393 |

34. CIRCLE ENCLOSED ATTACHMENTS:

1. MECHANICAL LOGS (1 full set req'd)

3. DST REPORT

5. SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

2. GEOLOGIC REPORT

4. DIRECTIONAL SURVEY (WILL FOLLOW)

6. CORE ANALYSIS

7. OTHER: Survey Plot

35. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

PRINT Michael R. Kidwell

SIGNED [Signature] TITLE President

DATE 8/23/88