



STATE OF COLORADO
OIL AND GAS CONSERVATION COMMISSION
DEPARTMENT OF NATURAL RESOURCES

File one copy for Patented Federal and Indian lands.
File in duplicate for State lands.



| FOR OFFICE USE | | | |
|----------------|-----|----|----|
| ET | FE | UC | SE |
| | NEW | | |

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. OPERATOR **WESTERN OPERATING COMPANY** PHONE **303-893-2438**
ADDRESS **518 17TH ST, SUITE 1680, DENVER, CO 80202**
2. DRILLING CONTRACTOR **ASHBY DRILLING COMPANY** PHONE **303-830-7422**

5. TYPE OF WELL
 OIL GAS DRY
 INJECTION OTHER
 6. 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

3. LOCATION OF WELL (Footages from section lines)
 At surface 1965' FWL & 720' FNL OF SEC. 9
 At top prod. interval reported below
 At total depth SAME
 WAS DIRECTIONAL SURVEY RUN? NO YES IF YES, ATTACH COPY

4. ELEVATIONS
 KB 4568'
 GR 4560'

9. WELL NAME AND NUMBER
GREEN NO. 2
 10. FIELD OR WILDCAT
SAWBUCK
 11. QTR. QTR. SEC. T. R. AND MERIDIAN
NEW SECTION 9: T2N-R58W

| | | | | | | |
|---------------------------------------|-------------------------------------|-------------------------------------|---|---|----------------------|------------------|
| 12. PERMIT NO. 96-358 | 13. API NO. 05 087 8094 | 14. SPUD DATE 05/16/96 | 15. DATE TD REACHED 05/22/96 | 16. DATE COMPL. <input checked="" type="checkbox"/> D&A <input type="checkbox"/> READY TO PROD 05/23/96 | 17. COUNTY MORGAN | 18. STATE CO. |
| 19. TOTAL DEPTH MD 6030' TVD 6030' | 20. PLUG BACK TOTAL DEPTH MD TVD | 21. DEPTH BRIDGE PLUG SET MD TVD | 22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (SUBMIT COPY OF EACH) DIL & CDN - 62 | | | |

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" | 24.00 | 12 1/4" | SURFACE | 167 K.B. | | 100 SX NT | | SURFACE |
| | | | | | | | | |
| | | | | | | | | |

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 | | | 27. PERFORATION RECORD | | | |
|-------------------------|-----|--------|------------------------|------|-----------|--------------|
| 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 |
|---------------------|-------------------|--------------|-----------------|---------|---------|-----------|-----------------------|-----------------|-------------------|
| | | | → | | | | | | |
| CHOKE SIZE | FLOW. TBG. PRESS. | CSG PRESS. | 24 HR. RATE | OIL BBL | GAS MCF | WATER BBL | GAS: OIL RATIO | WELL STATUS | |
| | | | → | | | | | | |

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 | GAS: OIL RATIO | 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.

32. FORMATION (LOG) MARKERS

| FORMATION | TOP | BOTTOM | DESCRIPTIONS, CONTENTS, ETC. | | NAME | TOP MEAS. DEPTH |
|------------------|-----|--------|------------------------------|--------------|------|-----------------|
| <u>FORMATION</u> | | | <u>LOG DEPTH</u> | <u>DATUM</u> | | |
| NIOBRARA | | | 5100 | - 532 | | |
| CARLILE | | | 5450 | - 882 | | |
| GREENHORN | | | 5512 | - 944 | | |
| BENTONITE | | | 5756 | -1188 | | |
| "D" SAND | | | 5855 | -1287 | | |
| "J" SAND | | | 5928 | -1360 | | |
| TOTAL DEPTH | | | 6030 | -1462 | | |

33. ADDITIONAL REMARKS (INCLUDE PLUGGING PROCEDURE):

SET 40 SX @ 5936'
 SET 40 SX @ 217', 1/2 IN 1/2 OUT SURFACE
 SET 10 SX TO SURFACE
 CUT CASING TO 4' BELOW GROUND LEVEL, WELD CUP

34. CIRCLE ENCLOSED ATTACHMENTS:

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

③ DST REPORT ✓

⑤ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ✓

6. CORE ANALYSIS

② GEOLOGIC REPORT ✓

4. DIRECTIONAL SURVEY

7. OTHER:

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

FRNT STEVEN D. JAMES

SIGNED  TITLE VICE PRESIDENT

DATE 06/11/96