

OIL AND GAS CONSERVATION COMMISSION  
OF THE STATE OF COLORADO



triplicate for Patented and Federal lands.  
quadruplicate for State lands.



RECEIVED  
JUL 27 1984  
PRODUCTION RECEIVED

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL  GAS WELL  DRY  Other \_\_\_\_\_

b. TYPE OF COMPLETION: NEW WELL  WORK OVER  DEEP-EN  PLUG BACK  DIFF. RESVR.  Other \_\_\_\_\_

2. NAME OF OPERATOR  
National Cooperative Refinery Association

3. ADDRESS OF OPERATOR  
300 Country Club Rd., Suite 201, Casper, Wyo. 82609

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)  
At surface 1980' FEL, 660' FSL, SW/SE Sec. 22  
At top prod. interval reported below  
At total depth

14. PERMIT NO. 84674 DATE ISSUED 6-4-84

15. DATE SPUDDED 6-11-84 16. DATE T.D. REACHED 6-15-84 17. DATE COMPL. (Ready to prod.) 6-18-84 (Plug & Abd.) 18. ELEVATIONS (DF, REB, RT, GR, ETC.) 4947' KB

20. TOTAL DEPTH, MD & TVD 5786' 21. PLUG, BACK T.D., MD & TVD - 22. IF MULTIPLE COMPL., HOW MANY - 23. INTERVALS DRILLED BY → 0-5786' ROTARY TOOLS CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  
none

26. TYPE ELECTRIC AND OTHER LOGS RUN  
Dual Induction Laterolog: Comp. Density Log

27. WAS WELL CORED YES  NO  (Submit analysis)  
DRILL STEM TEST YES  NO  (See reverse side)

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 8 5/8"      | 24              | 304'           | 12 1/4"   | 250 sacks        | 0             |
|             |                 |                |           |                  |               |
|             |                 |                |           |                  |               |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT | SCREEN (MD) |
|------|----------|-------------|--------------|-------------|
|      |          |             |              |             |
|      |          |             |              |             |

30. TUBING RECORD

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

31. PERFORATION RECORD (Interval, size and number)

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
|                     |                                  |
|                     |                                  |
|                     |                                  |

33. PRODUCTION

DATE FIRST PRODUCTION \_\_\_\_\_ PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) \_\_\_\_\_ WELL STATUS (Producing or shut-in) \_\_\_\_\_

| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
|--------------|--------------|------------|-------------------------|----------|----------|------------|---------------|
|              |              |            |                         |          |          |            |               |
|              |              |            |                         |          |          |            |               |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) \_\_\_\_\_ TEST WITNESSED BY \_\_\_\_\_

35. LIST OF ATTACHMENTS  
(Logs to be furnished by Gearhart)

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

SIGNED W G [Signature] TITLE District Superintendent DATE 6-25-84

See Spaces for Additional Data on Reverse Side

to partners 6-27-84/peg

**37. SUMMARY OF POROUS ZONES:**  
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 | DESCRIPTION, CONTENTS, ETC.   |
|-------------------------|-------|--------|---|
| DST #1<br>"J" Sand<br>2 | 5693' | 5712'  | <p>IHP 2989 psi<br/>                     IFP, 15 min. 53-53 psi<br/>                     ISIP, 30 min. 1175 psi<br/>                     FFP, 60 min. 53-80 psi<br/>                     FSIP, 120 min. 1347 psi<br/>                     FHP not obtained</p> <p>No recovery in pipe. Test tool was lost in hole and subsequently fished, but all fluid in the pipe was lost. The sample chamber contained 500 cc's oil and 1700 cc's muddy water.</p> |

**38. GEOLOGIC MARKERS**

| NAME                   | TOP         |                  |
|------------------------|-------------|------------------|
|                        | MEAS. DEPTH | TRUE VERT. DEPTH |
| Niobrara               | 4839'       |                  |
| Greenhorn              | 5351'       |                  |
| X-bentonite            | 5548'       |                  |
| "D" Sand               | 5643'       |                  |
| "J" Sand               | 5692'       |                  |
| "J <sup>1</sup> " Sand | 5728'       |                  |
| "J <sup>2</sup> " Sand | 5751'       |                  |
| "J <sup>3</sup> " Sand |             |                  |