

## OIL AND GAS CONSERVATION COMMISSION

DEPARTMENT OF NATURAL RESOURCES

## OF THE STATE OF COLORADO

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

RECEIVED

MAR 8 1974

12



00271205

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

|   |                                    |  |  |                                       |                                    |
|---|------------------------------------|--|--|---------------------------------------|------------------------------------|
| 1a. TYPE OF WELL:   |                                    | OIL WELL <input type="checkbox"/>                                    | GAS WELL <input checked="" type="checkbox"/> | DRY <input type="checkbox"/>          | Other _____                        |
| b. TYPE OF COMPLETION:  |                                    |  |  |                                       |                                    |
| NEW WELL <input checked="" type="checkbox"/>  | WORK OVER <input type="checkbox"/> | DEEP-EN <input type="checkbox"/>                                     | PLUG BACK <input type="checkbox"/>           | DIFF. RESVR. <input type="checkbox"/> | Other _____                        |
| 2. NAME OF OPERATOR   |                                    |  |  |                                       |                                    |
| DYCO PETROLEUM CORPORATION  |                                    |  |  |                                       |                                    |
| 3. ADDRESS OF OPERATOR  |                                    |  |  |                                       |                                    |
| 1700 Philtower Building, Tulsa, Oklahoma 74103  |                                    |  |  |                                       |                                    |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)                                       |                                    |  |  |                                       |                                    |
| At surface 1920' FSL and 660' FWL of SW/4 Sec. 18-9N-56W  |                                    |  |  |                                       |                                    |
| At top prod. interval reported below  |                                    |  |  |                                       |                                    |
| Same  |                                    |  |  |                                       |                                    |
| At total depth  |                                    |  |  |                                       |                                    |
| Same  |                                    |  |  |                                       |                                    |
| 14. PERMIT NO.  |                                    | DATE ISSUED  |  |                                       |                                    |
| 73-893  |                                    | 10/29/73   |  |                                       |                                    |
| 15. DATE SPUDDED  |                                    | 16. DATE T.D. REACHED  |  | 17. DATE COMPL. (Ready to prod.)      |                                    |
| 12/02/73  |                                    | 12/08/73   |  | 12/29/73 (Plug & Abd.)                |                                    |
| 20. TOTAL DEPTH, MD & TVD   |                                    | 21. PLUG, BACK T.D., MD & TVD  |  | 22. IF MULTIPLE COMPL., HOW MANY      |                                    |
| 5988'   |                                    | 5933'  |  | Single                                |                                    |
| 23. INTERVALS DRILLED BY  |                                    |  |  | ROTARY TOOLS                          |                                    |
| 0'-5988'  |                                    |  |  | NONE                                  |                                    |
| 24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)  |                                    |  |  | 25. WAS DIRECTIONAL SURVEY MADE       |                                    |
| "J" Sand @ 5912'-5985'  |                                    |  |  | No                                    |                                    |
| 26. TYPE ELECTRIC AND OTHER LOGS RUN  |                                    |  |  |                                       |                                    |
| Induction Electrolog; Gamma Ray Densilog  |                                    |  |  |                                       |                                    |
| 27. WAS WELL CORED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (Submit analysis)                          |                                    |  |  |                                       |                                    |
| DRILL STEM TEST - YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> (See reverse side)                          |                                    |  |  |                                       |                                    |
| 28. CASING RECORD (Report all strings set in well)  |                                    |  |  |                                       |                                    |
| CASING SIZE   | WEIGHT, LB./FT.                    | DEPTH SET (MD)   | HOLE SIZE                                    | CEMENTING RECORD                      |                                    |
| 8 5/8"  | 24#                                | 92'  | 12 1/4"                                      | 80 sx reg + 3% CaCl                   |                                    |
| 4 1/2"  | 10.55#                             | 5987'  | 7 7/8"                                       | 175 sx 50-50 posmix                   |                                    |
|   |                                    |  |  | w/2% gel, 10% NaCl +                  |                                    |
|   |                                    |  |  | 5% CFR-2                              |                                    |
| 29. LINER RECORD  |                                    |  |  |                                       |                                    |
| SIZE  | TOP (MD)                           | BOTTOM (MD)  | SACKS CEMENT                                 | SCREEN (MD)                           |                                    |
|   |                                    |  |  |                                       |                                    |
| 30. TUBING RECORD   |                                    |  |  |                                       |                                    |
| SIZE  | DEPTH SET (MD)                     |  | PACKER SET (MD)                              |                                       |                                    |
| 2 3/8"  | 5915'                              |  | JAM  |                                       |                                    |
| 31. PERFORATION RECORD (Interval, size and number)  |                                    |  |  |                                       |                                    |
| 5918'-5922', 3 1/8", 9 holes  |                                    |  |  |                                       |                                    |
| 32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.  |                                    |  |  |                                       |                                    |
| DEPTH INTERVAL (MD)   |                                    | AMOUNT AND KIND OF MATERIAL USED                                     |  |                                       |                                    |
| 5918'-5922'   |                                    | Acid w/250 gal 7 1/2% "HCL"  |  |                                       |                                    |
|   |                                    | w/NE add + 1% KCL water.   |  |                                       |                                    |
|   |                                    | Acid w/500 gal 15% mud acid.   |  |                                       |                                    |
| 33. PRODUCTION  |                                    |  |  |                                       |                                    |
| DATE FIRST PRODUCTION   |                                    | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) |  |                                       | WELL STATUS (Producing or shut-in) |
| 12/29/73  |                                    | Flowing  |  |                                       | Shut-In                            |
| DATE OF TEST  | HOURS TESTED                       | CHOKE SIZE   | PROD'N. FOR TEST PERIOD                      | OIL—BBL.                              | GAS—MCF.                           |
| 12/29/73  | 6                                  | 32/64"   | →  | --                                    | 2,000                              |
| FLOW. TUBING PRESS.   | CASING PRESSURE                    | CALCULATED 24-HOUR RATE  | OIL—BBL.                                     | GAS—MCF.                              | WATER—BBL.                         |
| 380#  | 680#                               | →  | --   | 2,450                                 | --                                 |
| 34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)  |                                    |  |  |                                       | TEST WITNESSED BY                  |
| Vented  |                                    |  |  |                                       |                                    |
| 35. LIST OF ATTACHMENTS   |                                    |  |  |                                       |                                    |
| Induction Electrolog; Gamma Ray Densilog; Well Completion Report;   |                                    |  |  |                                       |                                    |
| Geological Well Report; DST #1; Drilling Summary  |                                    |  |  |                                       |                                    |
| 36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records |                                    |  |  |                                       |                                    |
| SIGNED  |                                    | TITLE  |  | DATE                                  |                                    |
| Roy H. Reeves   |                                    | Mid-Continent Production Mgr.  |  | March 5, 1974                         |                                    |

See Spaces for Additional Data on Reverse Side

NOTE: Logs listed above will be sent under separate cover.



## 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. |
|--------------|------------------|--------|-----------------------------|
| SEE ENCLOSED | DRILLING SUMMARY |        |                             |

## 38.

## GEOLOGIC MARKERS

| NAME      | TOP         |                  |
|-----------|-------------|------------------|
|           | MEAS. DEPTH | TRUE VERT. DEPTH |
| Niobrara  | 5020'       |                  |
| Ft. Hayes | 5322'       |                  |
| Codell    | 5358'       |                  |
| Carlile   | 5364'       |                  |
| Greenhorn | 5510'       |                  |
| Bentonite |             |                  |
| Marker    | 5722'       |                  |
| "D" Sand  | 5828'       |                  |
| "J" Sand  | 5912'       |                  |