

COMMUNITIZATION NAME: Pennzoil United, Inc.-Aid State Com Well No. 1

SEP 13 1971

**Pennzoil United, Inc.**

D. C. C.  
ARTESIA, OFFICE

September 9, 1971

May 3, 1971  
Eddy

**320.00**

# ALL

## Morrow Formation

## Common Schools

1 yr. or so long as

NE/4NE/4 (A)

|  |  |     |  |            |
|--|--|-----|--|------------|
|  |  | N/2 |  | 24-17S-28E |
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THE PENNZOIL COMPANY  
AID STATE WELL NO. 1  
PRESSURE BUILD-UP & STATIC PROFILE TEST  
TABULATION OF PRESSURE AND TIME.

TEST CONDUCTED BY:  
JOHN WEST ENGINEERING COMPANY

TEST DATE: JUNE 12-15, 1976  
TEST DEPTH: 10,500 FEET  
ELEMENT NO.: 25624-N  
RANGE: 0-2000 P.S.I.G.  
CLOCKS: E-1918 & 5255  
RANGES: 0-72 Hrs. & 0-3 Hrs.  
OPERATORS: Don Tyson & Glynn Parker

| DATE    | TIME       | CUM. HRS. / MIN. |         | P.S.I.G. @ 10,500 FEET             |
|---------|------------|------------------|---------|------------------------------------|
| 6-12-76 | 10:00 A.M. | 00 Hrs.          | 00 Min. | Well Shut-In                       |
|         | 10:15 A.M. | 00               | 15      | 748 Gauge reached 10,500'          |
|         |            | 00               | 30      | 798                                |
|         |            | 01               | 00      | 852                                |
|         |            | 02               | 00      | 905                                |
|         |            | 03               | 00      | 922                                |
|         |            | 04               | 00      | 937                                |
|         |            | 05               | 00      | 950                                |
|         |            | 06               | 00      | 960                                |
|         |            | 07               | 00      | 971                                |
|         |            | 08               | 00      | 980                                |
|         |            | 09               | 00      | 989                                |
|         |            | 10               | 00      | 999                                |
| 6-12-76 | 10:00 P.M. | 12               | 00      | 1013                               |
| 6-13-76 | 1:00 A.M.  | 15               | 00      | 1043                               |
|         |            | 17               | 30      | 1072 Decrease in P.S.I.G.          |
|         |            | 20               | 00      | 1058                               |
| 6-13-76 | 4:00 P.M.  | 30               | 00      | 1017                               |
| 6-14-76 | 2:00 A.M.  | 40               | 00      | 1010                               |
|         |            | 50               | 00      | 1007                               |
| 6-14-76 | 10:00 P.M. | 60               | 00      | 1007 Increase in P.S.I.G.          |
| 6-15-76 | 8:00 A.M.  | 70               | 00      | 1008                               |
|         | 10:00 A.M. | 72               | 00      | 1010 Gauge out for static profile. |

| DEPTH | PRESSURE | GRADIENT                    |
|-------|----------|-----------------------------|
| 000   | 755      |                             |
| 2000  | 798      | .022                        |
| 4000  | 846      | .024                        |
| 6000  | 896      | .025                        |
| 8000  | 947      | .026                        |
| 10000 | 992      | .023                        |
| 10500 | 1010     | .036 On Bottom @ 11:15 A.M. |