

Bennett Wire Line Service  
305 McArthur Ave. Ph. (505) 746 - 3281  
Artesia, New Mexico - 88210

## BOTTOM HOLE PRESSURE SURVEY REPORT

OPERATOR READ & STEVENS INC.  
LEASE Rose  
WELL NO. 1  
FIELD Buffalo Valley  
DATE 1/13/75 TIME \_\_\_\_\_  
STATUS \_\_\_\_\_ TEST DEPTH 8681 Ft.  
TIME S.I. \_\_\_\_\_ LAST TEST DATE \_\_\_\_\_  
CAS. PRES. \_\_\_\_\_ BHP LAST TEST \_\_\_\_\_  
TUB. PRES. \_\_\_\_\_ BHP CHANGE \_\_\_\_\_  
ELEV. \_\_\_\_\_ FLUID TOP \_\_\_\_\_  
DATUM \_\_\_\_\_ WATER TOP \_\_\_\_\_  
TEMP \_\_\_\_\_ RUN BY Bennett  
CLOCK NO. \_\_\_\_\_ GAUGE NO. \_\_\_\_\_  
ELEMENT NO. 35986

| DEPTH            | PRESSURE  | GRADIENT           |
|------------------|-----------|--------------------|
| 8681 Ft.         | 2982 Lbs. |                    |
| Flow No. 1 ----- | 2600 "    |                    |
| " " 2 -----      | 2252 "    |                    |
| " " 3 -----      | 1901 "    |                    |
| " " 4 -----      | 1599 "    |                    |
| Shut-in 15 min.  | 2130 "    | 6 Hrs. 2954 Lbs.   |
| " " 30 "         | 2290 "    | 7 " 2973 "         |
| " " 45 "         | 2400 "    | 8 " 2982 "         |
| " " 60 "         | 2475 "    |                    |
| " " 2 hrs.       | 2692 "    | Pressure stabilize |
| " " 3 "          | 2815 "    | on 8 th. hour.     |
| " " 4 "          | 2899 "    |                    |
| " " 5 "          | 2934 "    |                    |

1500 1600 1700 1800 1900 2000 2100 2200 2300 2400 2500 2600 2700 2800 2900 3000

Pressure

Depth

