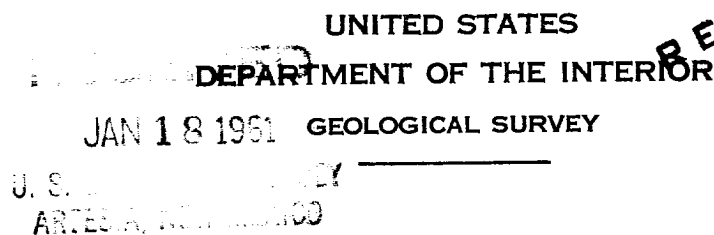


U. S. LAND OFFICE \_\_\_\_\_  
 SERIAL NUMBER **NM - 06767** \_\_\_\_\_  
 LEASE OR PERMIT TO PROSPECT \_\_\_\_\_



REC-  
ROR  
JAN 20 1-  
O. C. C.  
ARTERIA, OFFICE

## LOCATE WELL CORRECTLY

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed \_\_\_\_\_

The summary on this page is for the condition of the well at above date.

Commenced drilling December 28, 1960 Finished drilling January 4, 1961

No. 1, from ~~None~~ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 6, from \_\_\_\_\_ to \_\_\_\_\_

No. 1, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 4, from \_\_\_\_\_ to \_\_\_\_\_

[illegible]

| Size casing                                                                                                                                                                          | Where set | Number sacks of cement | Method used         | Mud gravity | Amount of mud used |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|------------------------|---------------------|-------------|--------------------|
| 8-5/8"                                                                                                                                                                               | 560'      | 430                    | Plug & displacement | 10.0        | Hole Filled        |
| Plugged well with 50 sacks of cement from 1970' - 1800' KDB, 40 sacks from 1630' - 1500' KDB, 2500' - 2400' KDB, 5 sacks in top of surface casing and cap ed with PLUGS AND ADAPTERS |           |                        |                     |             |                    |
| Heaving plug—Material                                                                                                                                                                |           | —                      | Length              | —           | Depth set —        |
| Adapters—Material                                                                                                                                                                    |           | —                      | Size                | —           | —                  |

[illegible]

Rotary tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

-----, 19-----

Put to producing -----, 19-----

The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_% was oil; \_\_\_\_\_% emulsion; \_\_\_\_\_% water; and \_\_\_\_\_% sediment. Gravity, °Bé. \_\_\_\_\_

If gas well, cu. ft. per 24 hours ----- Gallons gasoline per 1,000 cu. ft. of gas -----

Rock pressure, lbs. per sq. in. -----

Pool & Gerlich Drilling Co. \_\_\_\_\_, Driller  
San Angelo, Texas \_\_\_\_\_, Driller

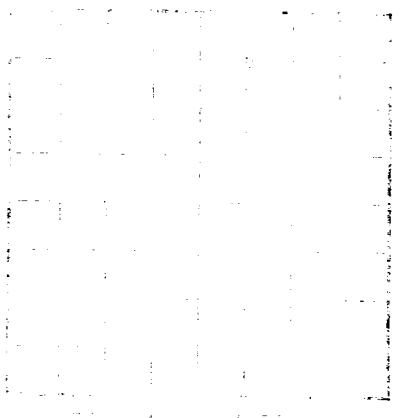
| FROM-                           | TO-  | TOTAL FEET    | FORMATION                                                                 |
|---------------------------------|------|---------------|---------------------------------------------------------------------------|
|                                 |      |               | AT THE END OF SCHLUMBERGER'S<br>LOG THE FORMATION IS<br>NOTED AS FOLLOWS: |
| 0                               | 270  | 270           | Redbeds and Sand                                                          |
| 270                             | 560  | 290           | Anhydrite                                                                 |
| 560                             | 1568 | 1308          | Salt                                                                      |
| 1568                            | 1730 | 162           | Anhydrite and dolomite                                                    |
| 1730                            | 1768 | 38            | Sand and dolomite                                                         |
| re #1 1768                      | 1819 | 51            | Sand and dolomite, good SO in most of sand                                |
| re #2 1819                      | 1870 | 51            | Sand and dolomite, .O. in most of sand                                    |
| re #3 1870                      | 1921 | 51            | Dolomite and sand stringers, S.O. in both<br>Dol. and sand.               |
| re #4 1921                      | 1972 | 51            | Dolomite and sand stringers show of oil.                                  |
| re #5 1972                      | 2015 | 43            | Dolomite, anhydrite, dolomitic sand, S.O.                                 |
| 2015                            | 2023 |               | Corrected to Schlumberger TD.                                             |
| Schlumberger Electric Log tops: |      |               |                                                                           |
| Salt                            |      | 1572' (A1693) |                                                                           |
| Yates Sand                      |      | 1752' (A1513) |                                                                           |
| Seven Rivers Dolomite           |      | 1970' (A1295) |                                                                           |
| drillstem tests run.            |      |               |                                                                           |

FORMATION RECORD-CONFIDENTIAL

10-48094

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

LOG OF OIL OR GAS WELL



Complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or balling.

HISTORY OF OIL OR GAS WELL

| FROM- |  | TO- | TOTAL FEET | FORMATION |
|-------|--|-----|------------|-----------|
| 1000  |  | 900 | 100        | 1000      |
| 900   |  | 800 | 100        | 900       |
| 800   |  | 700 | 100        | 800       |
| 700   |  | 600 | 100        | 700       |
| 600   |  | 500 | 100        | 600       |
| 500   |  | 400 | 100        | 500       |
| 400   |  | 300 | 100        | 400       |
| 300   |  | 200 | 100        | 300       |
| 200   |  | 100 | 100        | 200       |
| 100   |  | 0   | 100        | 100       |

RECEIVED  
JAN 20 1961  
O.C.C.  
ARTESIA OFFICE