

Log Analysis

Strawn Section PERMIAN BASIN



| COMPANY | | | | | | WELL | | | | | | | |
|--|-------|-------|------------|---------------|-----------|-----------------|------------|------------|------------------------|-----------|----------|------------|-----------|
| J.C. BARNES Oil Co | | | | | | Little Senaw #2 | | | | | | | |
| FIELD | | | | | | COUNTY | | | | | | STATE | |
| Undesignated | | | | | | Morrow | | | | | | New Mexico | |
| | | | | | | | | | | | | Rmt = | |
| | | | | | | | | | | | | Rw = | |
| DEPTH | | ΔT | R or Lm | CNL or SNP | R IND. | Ø IND. | R PROX. | Ø PROX. | LITH. cross plot | POR. % | Sxo % | Sw % | REMARKS |
| from | to | Sonic | Density | Ø Lm | Ø LL | or LL | or MLL | or MLL | | | | | |
| Using cross plot Porosity $Rw = 0.055$ | | | | | | | | | | | | | |
| 11098 | 11100 | | 6 1/2 | 3 1/2 | 170 | | | | 5 | | | 36 | Pass Show |
| 11119 | 22 | | 2 1/2 | 1/4 | 700 | | | | 2 1/4 | | | 39 | " " |
| 11125 | 28 | | 6 1/2 | 1 1/2 | 290 | | | | | 3 1/4 | | 42 | " " |
| Assuming Limestone Porosity | | | | | | | | | | | | | |
| 11098 | 11100 | | 6 1/2 | 3 1/2 | 170 | | | | | 5 1/2 | | 33 | " " |
| 11119 | 22 | | 2 1/2 | 1/4 | 700 | | | | | 2 | | 42 | " " |
| 11125 | 28 | | 6 1/2 | 1 1/2 | 290 | | | | | 4 | | 34 | " " |

RECEIVED

MAR 28 1950

O. C. O.
ARTESIA OFFICE

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not, guarantee the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

| DATE | LOCATION | ENGINEER |
|--------|-----------|------------|
| 6/6/79 | P.B. Div. | G. Dettlef |