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# WEST TEXAS Engineering SERVICE INC.

P. O. BOX 1637  
TELEPHONE 4-4451  
FRETAG BUILDING  
223 S. BIG SPRING ST.  
MIDLAND, TEXAS  
FULL INSURANCE  
COVERAGE

## INDIVIDUAL WELL DATA SHEET

Company Samedan Oil Corporation Lease State "C" Well No. 3  
Field Hobbs County Lea State New Mexico  
Test Date 9-9-53 Time 11:10AM Status of Well Shut In  
Top of Pay \_\_\_\_\_ Total Depth \_\_\_\_\_ Producing Formation \_\_\_\_\_  
Tubing \_\_\_\_\_ Depth \_\_\_\_\_ B.H.C. \_\_\_\_\_ Packer \_\_\_\_\_ Pressure Datum \_\_\_\_\_  
Casing \_\_\_\_\_ Depth \_\_\_\_\_ Perf. \_\_\_\_\_ Liner \_\_\_\_\_ Packer \_\_\_\_\_

| Depth<br>Feet  | Δ<br>Depth | Pressure<br>Lbs. Sq. In. | Δ<br>Pressure | *Gradient<br>Lbs./Ft. |                                   |
|----------------|------------|--------------------------|---------------|-----------------------|-----------------------------------|
| Surface        |            | 970                      |               |                       | Casing Press. No Connection       |
|                | 2450       |                          | 48            | .019                  | Tubing Press. 970                 |
| 2450           |            | 1018                     |               |                       | Top of Fluid 3950                 |
|                | 1000       |                          | 32            | .032                  | Top of Water No                   |
| 3450           |            | 1050                     |               |                       | Hrs.- Shut In 72/ Flowing         |
|                | 500        |                          | 29            | .058                  | Temp. @ 4130 = 98° F              |
| 3950           |            | 1079                     |               |                       | Elev.-D.F. 3680 Gr.               |
|                | 180        |                          | 71            | .394                  | Last Test Date No Previous Record |
| 4130 Run Depth |            | 1150                     |               |                       | Press. Last Test                  |
|                |            |                          |               |                       | B.H.P. Change                     |
|                |            |                          |               |                       | Gain - Loss/Day                   |
|                |            |                          |               |                       | Choke Size                        |
|                |            |                          |               |                       | Oils Bbls/day                     |
|                |            |                          |               |                       | Water Bbls/day                    |
|                |            |                          |               |                       | Total Bbls/day                    |
|                |            |                          |               |                       | Orifice & Line                    |
|                |            |                          |               |                       | Static & Differential             |
|                |            |                          |               |                       | Gas Sp. Gr.                       |
|                |            |                          |               |                       | Cu. Ft./day                       |
|                |            |                          |               |                       | GOR                               |
|                |            |                          |               |                       | GFR                               |

## PRODUCTIVITY INDEX-BBLS/DAY /LBS. DROP

|                               |                                   |                                    |
|-------------------------------|-----------------------------------|------------------------------------|
| Last Cumulative<br>Production | Present Cumulative<br>Production  | Production<br>Between Tests        |
| Instrument <u>Amerada</u>     | Number <u>RPG 9511 BR</u>         | Recovery Factor<br>Bbls/pound Loss |
| Run By <u>B. R. Murray</u>    | Calibration No. <u>731 @ 100°</u> | Calculated By <u>B. R. Murray</u>  |

\* Pressure and Gradients are calculated in decimals. Pressure and Δ pressure are shown to the nearest pound.

Calculations and Remarks:

WEST TEXAS  
SERVICE  
INC.

TESTE ATAG NEW LAUNCHING

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