

Physical Productivity Report to THE STATE CORPORATION COMMISSION, Conservation Division, 212 N. Market, Wichita, Kansas

15-101-20847-00-00  
 Chief *Wm. C. Terwilliger* B 2 TERWILLIGER Lane Jh Scott Kock  
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken 12-14 83 Effective 1983 Month Day 1983 Sec 7 Twp 17 R 28 E W  
 Lease Description 15:101-20847-0000

| Tank No. | Size | 12-14 Opening Gauge |     |           |     | Barrels | 12-15 Closing Gauge |     |            |       | Barrels |
|----------|------|---------------------|-----|-----------|-----|---------|---------------------|-----|------------|-------|---------|
|          |      | Time on:            |     | Time off: |     |         | Oil Level           |     | B. S. & W. |       |         |
|          |      | Ft.                 | In. | Ft.       | In. |         | Ft.                 | In. | Ft.        | In.   |         |
| 126756   | 200  | 2                   | -   | 20.07     | 49  | 95.24   |                     |     |            | 20.07 | 75.17   |

| Well Data              |                              |
|------------------------|------------------------------|
| Top Prod. Horizon 4490 | Ft. Total Depth 4578         |
| Perforations 4536-46   | to 4492-95                   |
| Size of Casing 4 1/2   | Set at 4578                  |
| Size of Tubing 2 3/8   | Set at 4596.65               |
| Size of Pump 1 1/2     | Type Direct                  |
| Gravity of Oil 39      | Temp 60°                     |
| Percentage of Water 10 | Acid 3600 gal. Date 10/10/83 |

Total Bbls. Produced = 75 X 3 = Productivity.

REMARKS: The allowable on this well is 50 Bbls of Oil per day.

SEALS and USES:

WITNESSING: We, the undersigned, personally witnessed the gauging periods as indicated by our signatures, and certify that they were taken according to the Commission's Rules.

| Gauge Witnesses  | Opening Gauge                 | Closing Gauge |
|------------------|-------------------------------|---------------|
| For Producer     | <i>Sam [Signature]</i>        |               |
| For Offset Owner |                               |               |
| For State        | <i>William P. [Signature]</i> |               |

Test Data  
 Temporary  Permanent  Field  Special   
 Flowing  Swabbing  Pumping

Length of Stroke 54 In. S. P. M. 14  
 Pretest Information: SE-7th-SE 1/4 990' FNL - 990' FWL  
 Well Location

Hours pumped 244  
 Bbls. Produced  
 Tank Tables Used  
 Est. 167 (Bbls. per In.)  
 Checked by:

|                  |  |  |  |  |                  |
|------------------|--|--|--|--|------------------|
| Ft. From W. Line |  |  |  |  | Ft. From N. Line |
|                  |  |  |  |  |                  |
|                  |  |  |  |  |                  |
|                  |  |  |  |  |                  |