

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

15-109-20281-00 00

A.L. Abernethy Inc. *Miller* 2 *Owen* *Logan* *KC + Ft. Scott* *Koch*
 Producer's Name Lease Name Well No. Pool County Producing Horizon Pipe Line (Purchaser)

Taken *8* Month *30* Day 19*83* Effective Month Day 19 Sec *22* Twp *12* R. *33* W *W*
 Lease Description

| Tank No. | Size | Opening Gauge | | | | Barrels | Closing Gauge | | | | Barrels |
|---------------|------------|---------------|---------------|------------|-----|--------------|---------------|-----------|------------|-----|---------------|
| | | Oil Level | | B. S. & W. | | | Oil Level | | B. S. & W. | | |
| | | Ft. | In. | Ft. | In. | | Ft. | In. | Ft. | In. | |
| Gun Bbl. | | | | | | | | | | | |
| Settling Tank | | | | | | | | | | | |
| <i>124964</i> | <i>200</i> | <i>4</i> | <i>10 3/4</i> | | | <i>98.18</i> | <i>6</i> | <i>10</i> | | | <i>136.93</i> |
| | | | | | | | | | | | <i>98.18</i> |
| | | | | | | | | | | | <i>38.75</i> |

| Well Data | |
|---------------------|--|
| Top Prod. Horizon | <i>FT. Scott 4526</i> <i>KC 4039</i> Ft. Total Depth <i>4570</i> <i>PBTD</i> Ft. |
| Perforations | <i>4525</i> to <i>4204</i> Ft. |
| Size of Casing | <i>5 1/2</i> Set at <i>4753</i> Ft. |
| Size of Tubing | <i>2"</i> Set at <i>4565</i> Ft. |
| Size of Pump | <i>1 1/2</i> Type <i>Insert</i> |
| Gravity of Oil | <i>36.8</i> Temp. <i>60°</i> |
| Percentage of Water | <i>60%</i> Acid <i>37.50</i> gal. Date <i>6-21-83</i> |

Total Bbls. Produced = *39* X 3 = *39* Productivity

REMARKS: *OCT 29 1983*
10-26-83

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>B.C. Sowles</i> | |
| For Offset Owner | | |
| For State | <i>Gilbert Balthazor</i> | |

Test Data
 Temporary Permanent Field Special
 Flowing Swabbing Pumping

Length of Stroke *54* In. S. P. M. *11*
 Pretest Information: *C-SE-33*

| Well Location | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Hours pumped <i>24</i> Bbls. Produced _____ Tank Tables Used _____ Est. <i>1.67</i> (Bbls. per In.) Checked by: _____ | | | | | | | | | | | | | | | | |
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