

December 21, 1981

Korinc Company Capital Federal Building Suite 306 95th Nall Overland Park, Kansas 66207

#### Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Korinc Lease, Well No. P-40, located 2310' East and 1320' North of the Southwest corner of the Southwest 1/4, in Section 4, T-19S, R-24E, in Miami County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on December 18, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/pdc

4 c to Overland Park, Kansas

1 c to Mound City, Kansas

### OILFIELD RESEARCH LABORATORIES

# LOG

| Name Korinc Compa       | ny Lease Korinc Well No. P-40  |
|-------------------------|--------------------------------|
| Depth Interval,<br>Feet | Description                    |
| 348.0 - 348.3           | Grayish brown shaly sandstone. |
| 348.3 - 350.0           | Brown sandstone.               |
| 350.0 - 350.3           | Gray shaly sandstone.          |
| 350.3 - 352.5           | Brown sandstone.               |
| 352.5 - 353.0           | Grayish brown shaly sandstone. |

# RESULTS OF SATURATION & PERMEABILITY TESTS

Oilfield Research Laboratories

## TABLE

| TABLE 1       |                |                     |                    |       |       |               |        |  |  |
|---------------|----------------|---------------------|--------------------|-------|-------|---------------|--------|--|--|
| ompany        | Korinc Company |                     | Leese Korinc       |       |       | Well No. P-40 |        |  |  |
| Sample<br>No. | Depth,<br>Feet | Porosity<br>Percent | Percent Saturation |       |       | Oil Content   | Perm., |  |  |
|               |                |                     | Oil                | Water | Total | Bbls. /A Ft.  | мill.  |  |  |
| 1             | 348.4          | 22.7                | 59                 | 20    | 79    | 1039          | 110.   |  |  |
| 2             | 349.4          | 22.7                | 57                 | 19    | 76    | 1004          | 56.    |  |  |
| 3             | 350.5          | 18.1                | 62                 | 26    | 88    | 871           | 12.    |  |  |
| 4             | 351.6          | 19.2                | 57                 | 30    | 87    | 849           | 18.    |  |  |
| 5             | 352.4          | 20.2                | 64                 | 21    | 85    | 1003          | 13.    |  |  |