

# OILFIELD RESEARCH LABORATORIES

536 NORTH HIGHLAND - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

December 6, 1982

Hughes Drilling Company  
122 North Main  
Wellsville, Kansas 66092

Gentlemen:

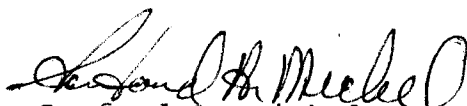
Attached hereto is the result of the test run on the rotary core sample taken from the West Kane Lease, Well No. 3, located in Section 2, T-21S, R-19E, Anderson County, Kansas.

The core sample was sampled and sealed in a plastic bag by a representative of the client and was submitted to our laboratory on December 2, 1982.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

  
Sanford A. Michel

SAM/rmc

5 c to Wellsville, Kansas

**Oilfield Research Laboratories**  
**RESULTS OF PERMEABILITY AND POROSITY TESTS**  
**TABLE I A**

Company Hughes Drilling Company Lease West Kane Well No. 3

| Sample No. | Depth Feet | Permeability Millidarcys | Feet of Core |          | Permeability Capacity Ft. x Md. | Percent Porosity |
|------------|------------|--------------------------|--------------|----------|---------------------------------|------------------|
|            |            |                          | Ft.          | Cum. Ft. |                                 |                  |
| 1          | 809.3      | UPPER SQUIRREL SANDSTONE |              |          |                                 |                  |
|            |            | 37.                      |              |          |                                 |                  |