



OILFIELD RESEARCH LABORATORIES

P. O. BOX 647 - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

February 5, 1985

Six Way Oil Co.
c/o Rick Lauber
713 South Grove
Yates Center, Kansas 66783

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Weston Lease, Well No. ~~8~~, ² located in the Southwest $\frac{1}{4}$ of Section 34, T-23S, R-15E, Woodson County, Kansas.

The core was sampled in the laboratory by a representative of Oilfield Research Laboratories after being delivered unbagged by a representative of the client on February 4, 1985. The client reported the core had been exposed to air for approximately 2 days.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning
Alan M. Dunning

AMD/ral

5 c to Yates Center, Kansas

LOGCompany Six Way Oil Co. Lease Weston Well No. 42

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>UPPER SQUIRREL SANDSTONE</u>
1122.0 - 1126.3	Sandstone, dark brown.
1126.3 - 1127.7	Sandstone, blackish brown, slightly carbonaceous.
1127.7 - 1129.0	Sandstone, blackish brown, slightly carbonaceous, with scattered gray shale and mica partings.
1129.0 - 1130.0	Sandstone, blackish brown, slightly carbonaceous, slightly micaceous, shaly.
1130.0 - 1130.5	Sandstone, blackish brown, slightly carbonaceous, slightly calcareous, (salt & pepper).

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Six Way Oil Co. Lease Weston Well No. # 2

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	1122.5	19.5	43	28	71	651	20.
2	1123.4	18.8	46	26	72	671	30.
3	1124.6	20.4	51	23	74	807	41.
4	1125.6	19.1	52	23	75	771	29.
5	1126.5	19.8	71	20	91	1091	37.
6	1127.6	19.8	70	19	89	1075	10.
7	1128.5	19.9	65	12	77	1004	8.3
8	1129.4	19.3	73	17	90	1093	3.1
9	1130.3	16.3	71	21	92	898	1.4