



OILFIELD RESEARCH LABORATORIES

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

July 29, 1982

Liberty Hill Oil Corporation
4155 E. Jewell Ave.
Suite #405
Denver, Colorado 80222

Gentlemen:

Attached hereto are the results of tests run on the rotary core samples taken from the Laraway Lease, Well No. 15, located in Section 16, T-34S, R-11E, in Chautauqua County, Kansas

The core samples were sampled and sealed in plastic bags by a representative of the client and were submitted to our laboratory on July 24, 1982

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/pdc

5 c to Denver, Colorado

- REGISTERED ENGINEERS -

CORE ANALYSIS - WATER ANALYSIS - REPRESSURING ENGINEERING - SURVEYING & MAPPING - PROPERTY EVALUATION & OPERATION

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LOG

Name Liberty Hill Oil Corporation Lease Laraway Well No. 15

Depth Interval,
Feet

Description

1293.0 - 1300.0

Light brown sandstone.

1300.0 - 1302.0

Light brown slightly shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Liberty Hill Oil Corporation ~~Lease~~ Laraway Well No. 15

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1293.5	18.9	17	55	72	249	60.
2	1294.5	18.0	20	54	74	279	14.
3	1295.5	18.0	25	53	78	349	22.
4	1296.5	17.5	23	60	83	312	9.9
5	1297.5	17.2	22	55	77	294	9.6
6	1298.5	17.6	27	47	74	369	14.
7	1299.5	17.4	20	49	69	270	21.
8	1300.5	16.5	20	53	73	256	8.9
9	1301.5	17.3	20	51	71	268	9.0
10	1302.5	17.0	15	53	68	198	8.9