



OILFIELD RESEARCH LABORATORIES

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

July 28, 1981

Biron, Inc.
Box 211
910 West Elm
Chanute, Kansas 66720

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Roebuck Lease, Well No. E-1, located in Section 29, T-33S, R-10E, in Chautauqua County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on July 23, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Chanute, Kansas

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LOG

Name Biron, Inc. Lease Roebuck Well No. E-1

Depth Interval,
Feet

Description

WAYSIDE SAND

1589.0 - 1601.3

Gray shale.

1601.3 - 1606.0

Grayish light brown shaly sandstone.

1606.0 - 1611.8

Light brown sandstone.

1611.8 - 1612.8

Grayish light brown slightly calcareous shaly
sandstone.

1612.8 - 1613.4

Gray shale.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Biron, Inc. Lease Roebuck Well No. E-1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1601.5	15.1	13	61	74	152	1.6
2	1602.4	16.7	10	75	85	130	1.8
3	1603.4	15.7	20	71	91	244	1.5
4	1604.6	9.7	12	81	93	90	Imp.
5	1605.5	14.6	9	56	65	102	0.29
6	1606.4	16.8	21	58	79	274	12.
7	1607.4	19.3	30	47	77	449	19.
8	1608.4	19.2	27	48	75	402	25.
9	1609.4	17.4	25	55	80	338	26.
10	1610.4	19.2	21	54	75	313	32.
11	1611.5	15.4	19	56	75	227	12.
12	1612.4	10.4	13	59	72	105	0.89