



OILFIELD RESEARCH LABORATORIES

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

October 10, 1980

Biron, Incorporated
Box 211
901 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. A-3, located in Section 29, T-33S, R-10E, Chautauqua County, Kansas and submitted to our laboratory on October 2, 1980.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/ks

5 c to Chanute, Kansas

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LOGName Biron, Inc. Lease Roebuck Well No. A-3

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>	<u>PERU SAND</u>
1540.0 - 1555.9	Light brown shaly slightly calcareous sandstone.	
1555.9 - 1558.3	Light brown slightly calcareous sandstone.	
1558.3 - 1559.1	Light brown slightly calcareous slightly shaly sandstone.	
1559.1 - 1561.4	Light brown slightly calcareous sandstone.	

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Biron, Inc. Lease Roebuck Well No. A-3

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	1540.5	15.6	23	50	73	278	5.7
2	1541.5	15.3	23	50	73	273	5.3
3	1542.5	15.0	26	47	73	303	7.2
4	1543.5	14.1	30	44	74	328	5.5
5	1544.5	14.6	22	51	73	249	6.5
6	1545.5	15.0	16	56	72	186	6.2
7	1546.5	15.7	17	55	72	207	7.2
8	1547.5	15.2	25	49	74	295	1.0
9	1548.5	14.6	28	50	78	317	9.4
10	1549.5	14.0	24	50	74	261	6.8
11	1550.5	14.8	21	47	68	241	5.3
12	1551.5	14.5	29	42	71	326	3.5
13	1552.5	14.6	21	51	72	238	7.6
14	1553.5	13.7	20	53	73	213	4.1
15	1554.5	12.8	29	47	76	288	6.0
16	1555.5	12.7	34	50	84	335	6.6
17	1556.5	14.5	16	59	75	180	61.
18	1557.5	15.0	20	52	72	233	12.
19	1558.5	15.5	29	40	69	349	9.4
20	1559.5	14.4	21	52	73	235	19.
21	1560.5	14.8	19	47	66	218	14.