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

September 16, 1981

American Energy Exploration
702 Jules
Box 1411
St. Joseph, Missouri 64501

Gentlemen:

Attached hereto are the results of tests run on the rotary core samples taken from the J. Bell Lease, Well No. 5, located in Section 36, T-14S, R-20E, in Douglas County, Kansas.

The core samples were sealed in plastic bags by a representative of the client and were submitted to our laboratory on September 5, 1981. In examining these samples, it is assumed that each sample represents one foot of core.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to St. Joseph, Missouri

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LOG

Name American Energy Exploration Lease J. Bell Well No. 5

Depth Interval, Feet	Description
	UPPER SQUIRREL SAND
793.4 - 795.0	Gray shaly sandstone.
795.0 - 796.0	Grayish light brown sandstone.
796.0 - 800.0	Grayish light brown shaly sandstone.
800.0 - 801.0	Grayish light brown sandstone.
801.0 - 810.0	Grayish light brown shaly sandstone.
810.0 - 818.0	Gray very shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company American Energy Exp. Lease J. Bell Well No. 5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	793.5	19.6	33	31	64	502	3.1
2	794.5	15.5	32	65	97	385	Imp.
3	795.5	22.1	43	33	76	737	13.
4	796.5	15.0	22	70	92	256	Imp.
5	797.5	21.3	32	38	70	529	11.
6	798.5	20.1	39	45	84	608	3.4
7	799.5	18.7	39	43	82	566	3.3
8	800.5	21.8	48	33	81	812	23.
9	801.5	10.4	30	42	72	242	Imp.
10	802.5	19.7	52	42	94	795	4.5
11	803.5	16.5	39	58	97	499	*
12	804.5	17.8	41	32	73	566	3.7
13	805.5	18.9	40	49	89	587	5.3
14	806.5	7.0	28	64	92	152	Imp.
15	807.5	9.2	18	75	93	129	Imp.
16	808.5	21.3	58	40	98	975	5.3
17	809.5	13.9	40	41	82	431	Imp.
18	810.5	5.9	21	74	95	96	Imp.
19	811.5	11.6	6	73	79	54	Imp.
20	812.5	2.4	18	80	98	34	Imp.
21	813.5	5.7	26	67	93	115	Imp.
22	814.5	14.6	26	65	91	295	Imp.
23	815.5	13.8	21	44	65	225	Imp.
24	816.5	14.0	14	77	91	152	Imp.
25	817.5	13.4	2	93	95	21	Imp.

NOTE:* PERMEABILITY SAMPLE UNOBTAINABLE.