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

November 3, 1981

E O R Petroleum Company
Suite P-300, 1777 S. Harrison
Denver, Colorado 80201

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Ewing "B" Lease, Well No. V-5, located in Section 13, T-20S, R-20E in Anderson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on October 27, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/mkf

4 c to Denver, Co.
1 c to Iola, Ks.

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LOG

Name E O R Petroleum Co. Lease Ewing "B" Well No. V-5

Depth Interval, Feet	Description
	SQUIRREL SAND
596.0 - 604.7	Gray very shaly sandstone.
604.7 - 605.5	Brown sandstone.
605.5 - 606.8	Alternate layers of gray shale and brown sandstone.
606.8 - 608.5	Light brown sandstone.
608.5 - 609.6	Grayish brown shaly sandstone.
609.6 - 612.8	Brown sandstone with some fine shale partings also containing a vertical fracture.
612.8 - 618.7	Grayish brown shaly sandstone.
618.7 - 621.0	Light brown sandstone.
621.0 - 627.0	Grayish brown very shaly sandstone.
627.0 - 628.5	Gray shale.
628.5 - 632.0	Grayish brown very shaly sandstone.
632.0 - 632.5	Brown sandstone.
632.5 - 633.3	Gray shale.
633.3 - 634.0	Brown sandstone with shale partings.
634.0 - 634.9	Brown sandstone.
634.9 - 636.0	Grayish light brown shaly sandstone.
636.0 - 637.0	Brown sandstone with fine shale partings.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company E O R Petroleum Co. **Lease** Ewing "B" **Well No.** V-5

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
			SQUIRREL SAND				
1	596.6	10.1	7	90	97	55	Imp.
2	597.5	10.9	10	86	96	85	Imp.
3	598.4	10.1	2	92	94	16	0.35
4	599.4	10.2	9	88	97	71	0.65
5	600.5	13.1	24	72	96	244	Imp.
6	601.3	9.9	27	70	97	207	Imp.
7	602.4	17.3	33	46	79	443	4.0
8	603.5	14.2	11	71	82	121	4.7
9	604.3	10.9	22	73	95	440	Imp.
10	605.4	19.0	41	36	77	604	15.
11	606.5	20.2	48	42	90	752	9.9
12	607.4	18.0	37	43	80	517	25.
13	608.4	18.2	28	47	75	395	40.
14	609.5	16.1	41	55	96	512	1.2
15	610.6	18.8	42	48	90	613	26.
16	611.5	20.0	42	45	87	652	24.
17	612.4	18.9	42	47	89	616	15.
18	613.4	11.4	34	60	94	301	Imp.
19	614.4	15.3	23	75	98	273	1.8
20	615.4	13.8	25	62	87	268	2.7
21	616.5	12.9	21	69	90	210	0.35
22	617.5	17.4	50	40	90	675	5.6
23	618.3	10.6	10	86	96	82	Imp.
24	619.5	18.4	40	38	78	571	22.
25	620.5	18.3	49	40	89	696	18.
26	621.4	12.1	17	80	97	160	0.18
27	622.5	13.3	24	71	95	248	1.6
28	623.4	15.4	36	61	97	430	4.9
29	624.5	16.9	24	57	81	315	7.5
30	625.6	15.6	28	62	90	339	2.4
31	626.4	9.4	15	80	95	109	Imp.
32	628.6	11.0	2	91	93	17	Imp.
33	629.5	14.2	43	51	94	474	Imp.
34	630.6	12.4	12	85	97	115	1.8
35	631.4	10.7	2	93	95	17	1.5
36	632.4	17.3	31	50	81	416	15.
37	633.6	21.5	42	42	84	701	8.2
38	634.6	16.5	31	58	89	397	13.
39	635.6	16.9	49	41	90	642	5.8
40	636.5	19.7	41	51	92	627	16.