



# OILFIELD RESEARCH LABORATORIES

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

May 6, 1981

Eagle Resources, Inc.  
P. O. Box 352  
Canton, Kansas 67428

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Price Lease, Well No. 7, located 450' EL and 1095' NL in the Southeast  $\frac{1}{4}$  in Section 27, T-32S, R-17E, in Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on April 28, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

SAM/kas

5 c to Canton, Kansas

- REGISTERED ENGINEERS -

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

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LOGName Eagle Resources, Inc. Lease Price Well No. 7

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>DENNIS SAND</u>
220.0 - 222.0	Grayish light brown slightly calcareous shaly sandstone.
222.0 - 229.2	Light brown slightly calcareous sandstone.
229.2 - 229.7	Grayish light brown slightly calcareous shaly sandstone.
229.7 - 231.1	Brown slightly calcareous sandstone.
231.1 - 232.8	Grayish light brown slightly calcareous shaly sandstone.
232.8 - 248.6	Brown slightly calcareous sandstone.
248.6 - 260.0	Light brown slightly calcareous sandstone.
665.0 - 674.0	Gray sandstone.
674.0 - 682.0	Light brown sandstone.
682.0 - 687.3	Brown slightly carbonaceous sandstone.
687.3 - 687.9	Grayish brown slightly carbonaceous shaly sandstone.
687.9 - 693.0	Dark brown carbonaceous sandstone.
693.0 - 694.7	Dark grayish brown carbonaceous shaly sandstone.
694.7 - 701.6	Grayish light brown slightly carbonaceous shaly sandstone.
701.6 - 702.0	Gray sandy shale.

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**RESULTS OF SATURATION & PERMEABILITY TESTS**

**TABLE 1**

Company Eagle Resources, Inc. Lease Price Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbla. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	220.4	14.9	14	76	90	162	3.6
2	221.4	18.1	17	60	77	239	4.7
3	222.7	16.8	14	66	80	183	14.
4	223.4	15.9	16	73	89	197	12.
5	224.4	18.3	16	60	76	227	13.
6	225.6	17.1	14	65	79	186	19.
7	226.5	17.1	19	65	84	252	17.
8	227.5	16.4	19	71	90	242	9.9
9	228.4	18.1	26	63	89	365	10.
10	229.5	17.1	21	62	83	279	7.2
11	230.4	22.1	26	42	68	446	58.
12	231.4	17.7	18	62	80	247	6.9
13	232.6	16.6	58	25	83	747	9.6
14	233.5	18.9	35	44	79	513	43.
15	234.5	18.8	38	46	84	554	32.
16	235.4	18.4	38	42	80	542	42.
17	236.6	17.3	34	58	92	456	35.
18	237.4	20.3	24	51	75	378	56.
19	238.5	16.9	4	62	66	52	38.
20	239.5	17.6	29	55	84	396	24.
21	240.6	18.2	37	56	93	522	25.
22	241.6	21.2	32	44	76	526	41.
23	242.5	20.2	33	45	78	517	32.
24	243.7	19.5	38	43	81	575	62.
25	244.4	18.9	34	57	91	499	52.
26	245.4	20.7	27	54	81	434	68.
27	246.5	20.1	26	50	76	405	52.
28	247.5	20.0	33	46	79	512	31.
29	248.5	19.5	21	55	76	318	67.
30	249.5	18.8	35	50	85	511	27.
31	250.4	20.4	27	44	71	427	26.
32	251.5	19.7	25	47	72	382	54.
33	252.4	21.1	22	49	71	360	36.
34	253.4	22.4	22	41	63	382	83.
35	254.2	22.2	23	49	72	396	83.
36	255.7	21.9	32	48	80	544	96.
37	256.6	22.3	29	48	77	502	97.
38	257.4	21.1	37	45	82	606	70.
39	258.4	20.3	32	47	79	504	52.
40	259.5	17.6	20	55	75	213	56.
41	665.6	17.1	18	69	86	239	0.40
42	666.5	14.4	2	35	37	22	1.5
43	667.4	15.3	16	77	93	190	Imp.
44	668.4	14.6	15	76	91	170	0.42
45	669.6	13.3	12	80	92	124	Imp.
46	670.6	15.4	9	79	88	108	Imp.
47	671.6	14.8	28	67	95	322	Imp.
48	672.5	15.8	5	82	87	61	Imp.

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## RESULTS OF SATURATION & PERMEABILITY TESTS

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Company Eagle Resources, Inc. Lease Price Well No. 7

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
49	673.5	17.3	43	44	87	577	6.3
50	674.5	19.9	30	55	85	463	14.
51	675.6	20.2	26	52	78	408	27.
52	676.6	20.7	44	38	82	707	32.
53	677.6	20.9	47	41	88	762	26.
54	678.4	18.6	27	54	81	390	12.
55	679.5	18.9	35	49	84	513	13.
56	680.6	20.0	30	50	80	466	23.
57	681.4	19.6	20	50	70	304	32.
58	682.6	20.7	31	46	77	498	34.
59	683.4	19.8	44	40	84	676	29.
60	684.4	19.9	37	44	81	571	12.
61	685.5	18.6	40	41	81	577	10.
62	686.6	20.4	37	43	80	856	19.
63	687.6	15.4	22	57	79	263	2.7
64	688.5	20.9	50	30	80	811	25.
65	689.4	18.8	52	39	91	758	18.
66	690.6	17.6	52	36	88	710	20.
67	691.6	19.8	45	42	87	674	14.
68	692.5	20.2	57	35	92	893	13.
69	693.5	14.5	21	49	70	236	1.0
70	694.5	18.9	53	39	92	777	4.3
71	695.5	18.3	54	45	99	767	2.3
72	696.4	15.2	52	41	93	613	6.2
73	697.5	10.5	17	77	94	138	Imp.
74	698.6	6.8	15	80	95	79	Imp.
75	699.4	16.4	20	73	93	255	1.4
76	700.4	14.5	28	60	88	315	5.5
77	701.5	13.1	27	69	96	274	Imp.