



OILFIELD RESEARCH LABORATORIES

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

May 8, 1981

Tech American Resources Corporation
c/o L. C. Bodemann, Jr.
P. O. Box 467
Moran, Kansas 66755

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Rose Lease, Well No. 8, located in Southeast $\frac{1}{4}$ in Section 22, T-25S, R-19E, in Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and was submitted to our laboratory on May 2, 1981.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Sanford A. Michel

Sam/kas

5 c to Moran, Kansas

OILFIELD RESEARCH LABORATORIES

LOGName Tech American Resources Corp. Lease Rose Well No. 8

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>BARTLESVILLE SAND</u>
840.0 - 847.3	Brown and gray laminated slightly calcareous sandstone and shale.
847.3 - 848.2	Brown slightly calcareous sandstone.
848.2 - 848.8	Brown and gray laminated slightly calcareous sandstone and shale.
848.8 - 851.1	Brown slightly calcareous sandstone.
851.1 - 851.7	Brown and gray laminated slightly calcareous sandstone and shale.
851.7 - 853.0	Brown slightly calcareous sandstone.
853.0 - 854.8	Brown very calcareous sandstone.
854.8 - 856.7	Brown slightly calcareous sandstone.
856.7 - 857.7	Brown slightly calcareous shaly sandstone.
857.7 - 863.0	Brown slightly calcareous sandstone.
863.0 - 863.7	Brown slightly calcareous shaly sandstone.
863.7 - 867.4	Brown slightly calcareous sandstone.
867.4 - 868.5	Light brown and gray laminated sandstone and shale.
868.5 - 873.4	Gray sandy shale.
873.4 - 876.2	Light brown shaly sandstone.
876.2 - 877.3	Gray sandy shale.
877.3 - 877.9	Brown and gray laminated sandstone and shale.
877.9 - 878.8	Brown sandstone.
878.8 - 879.6	Brown shaly sandstone.

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Tech American Resources Corp. ~~Case~~ Rose Well No. 8

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	840.5	14.8	13	76	89	149	6.0
2	841.5	4.3	29	44	73	97	Imp.
3	842.7	13.7	3	85	88	32	1.1
4	843.4	17.3	27	41	68	362	10.4
5	844.5	17.8	47	26	73	649	8.9
6	845.5	13.9	51	43	94	550	1.3
7	846.5	13.8	37	60	97	396	1.1
8	847.5	19.3	42	30	72	629	56.
9	848.6	9.6	31	62	93	231	Imp.
10	849.6	18.6	62	17	79	895	44.
11	850.5	19.4	65	16	81	978	123.
12	851.5	14.7	34	50	84	388	2.2
13	852.5	16.1	28	30	58	350	56.
14	853.5	11.6	34	59	93	306	1.3
15	854.4	15.3	27	64	91	321	2.1
16	855.5	19.4	59	23	82	888	62.
17	856.6	20.7	29	31	60	466	163.
18	857.5	15.3	68	30	98	807	8.7
19	858.5	20.6	55	21	76	879	68.
20	859.5	18.1	74	14	88	1039	56.
21	860.5	22.6	68	13	81	1192	153.
22	861.5	18.5	54	27	81	775	35.
23	862.5	19.8	49	29	78	753	87.
24	863.5	18.5	32	27	59	459	Imp.
25	864.5	18.9	61	24	85	894	62.
26	865.6	20.7	46	24	70	739	127.
27	866.5	21.6	51	24	75	855	163.
28	867.6	14.5	44	53	97	495	0.98
29	868.4	12.2	40	47	87	379	0.42
30	873.7	14.1	19	59	78	208	0.70
31	874.5	15.9	56	40	96	691	2.2
32	875.5	13.9	65	32	97	701	0.95
33	877.7	11.5	45	52	97	402	Imp.
34	878.5	18.1	56	23	79	786	32.
35	879.5	14.4	51	32	83	570	2.4