

OILFIELD RESEARCH LABORATORIES

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April 28, 2000

Verde Oil Company
8700 Crownhill, Suite 800
San Antonio, TX 78209-1133

Gentlemen:

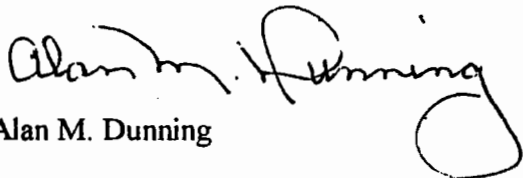
Attached hereto are the results of testing the rotary core taken from the Manson Lease, Well No. 7-4, located 1485'FSL and 3465'FEL, Section 29, T26S, R20E, Allen County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on April 12, 2000.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Alan M. Dunning

AMD: td

3 c: San Antonio, TX
2 c: Jeff Dale
Rt. 1, Box 34
Savonburg, KS 66772

LOG

Company Verde Oil Company Lease Manson Well No. 7-4

Bartlesville Sandstone

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
815.0 – 815.4	Shale, gray, with widely scattered light gray and light brown, sandstone partings and inclusions.
815.4 – 817.1	Sandstone, dark brown, with widely scattered shale nodules and inclusions.
817.1 – 817.4	Shale, gray, with scattered light gray and light brown, sandstone inclusions.
817.4 – 818.5	Sandstone, dark brown.
818.5 – 818.7	Shale, gray.
818.7 – 819.5	Sandstone, dark brown, with widely scattered small shale nodules.
819.5 – 820.1	Shale, gray, with scattered light brown, sandstone inclusions.
820.1 – 821.0	Sandstone, dark brown.
821.0 – 822.3	Sandstone, dark brown, with widely scattered shale nodules.
822.3 – 822.5	Shale, gray, with scattered light gray and light brown, sandstone inclusions.
822.5 – 829.7	Sandstone, dark brown, with widely scattered shale nodules.
829.7 – 833.0	Sandstone, grayish brown, with widely scattered shale and carbonaceous partings and inclusions.
833.0 – 837.0	Sandstone, grayish brown, with widely scattered shale and carbonaceous partings and inclusions.
837.0 – 837.6	Shale, dark gray.
837.6 – 837.9	Sandstone, brownish black, slightly carbonaceous, with scattered shale inclusions.

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<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>
837.9 – 838.4	Sandstone, grayish brown, shaly, with scattered shale and coal partings and inclusions.
838.4 – 839.2	Shale, gray, with scattered sandstone and coal partings and inclusions.
839.2 – 839.4	Sandstone, light grayish brown, shaly, slightly calcareous.
839.4 – 840.1	Sandstone, brown, with scattered shale partings and inclusions.
840.1 – 840.2	Coal.
840.2 – 840.9	Sandstone, brown, with scattered shale nodules.
840.9 – 842.7	Sandstone, grayish brown, with scattered shale and coal partings and inclusions.
842.7 – 845.0	Sandstone, grayish brown.
845.0 – 846.0	Sandstone, grayish brown, slightly shaly.

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RESULTS OF SATURATION & PERMEABILITY TESTS

Company: **Verde Oil Company** Lease: **Manson** Well No. **7-4**

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A.Ft.	Permeability Millidarcys
			Oil	Water	Total		
1	816.5	19.6	54	24	78	821	85.
2	817.6	19.3	55	24	79	824	324.
3	819.3	15.7	60	27	87	731	97.
4	820.5	18.9	52	29	81	762	288.
5	821.5	21.8	46	25	71	778	745.
6	822.7	21.7	42	24	66	708	624.
7	823.6	21.4	51	25	76	847	334.
8	824.5	19.7	50	23	73	764	92.
9	825.4	20.9	50	21	71	811	503.
10	826.5	20.5	60	18	78	954	495.
11	827.5	23.0	51	21	72	910	759.
12	828.5	20.2	61	24	85	956	208.
13	829.5	21.0	58	24	82	945	346.
14	830.5	21.8	55	25	80	930	269.
15	831.5	20.6	43	37	81	687	349.
16	832.5	21.7	34	42	76	572	489.
17	833.5	19.5	33	44	77	499	252.
18	834.5	19.8	37	38	75	568	343.
19	835.6	16.5	45	43	88	576	129.
20	836.7	20.0	35	38	73	543	495.
21	839.7	18.5	43	31	74	617	243.
22	840.7	21.9	30	36	66	510	403.
23	841.5	22.9	25	38	63	444	1830.
24	842.3	22.1	28	37	65	480	279.
25	843.4	17.0	40	39	79	528	20.
26	845.4	15.9	38	32	70	469	8.4