



OILFIELD RESEARCH LABORATORIES

P. O. BOX 647 - CHANUTE, KANSAS 66720 - PHONE (316) 431-2650

23-27-13E

15-205-24263

August 5, 1985

SEP 8 1985

Sherco Petroleum, Inc.
P. O. Box 561
Brigham, Utah 84302

State Geological Survey
WICHITA, BRANCH

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Clark Lease, Well No. [REDACTED] located in the Center of the Southwest $\frac{1}{4}$ of the North-east $\frac{1}{4}$ of Section 23, T-27S, R-13E, Wilson County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on August 1, 1985.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES

Alan M. Dunning
Alan M. Dunning

AMD/ral

4 c to Brigham, Utah

1 c to Loren Schmidt
412 NE Cummings
Bartlesville, OK 74003

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STATE CORPORATION COMMISSION

SEP 12 1985

CORPORATION DIVISION
WICHITA, KANSAS

- REGISTERED ENGINEERS -

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

23-27-13E

LOG

Company Sherco Petroleum, Inc. Lease Clark Well No. B-10

<u>Depth Interval, Feet</u>	<u>Description</u>
	<u>SQUIRREL SANDSTONE</u>
1205.0 - 1206.0	Sandstone, gray, shaly, calcareous.
1206.0 - 1208.0	Sandstone, gray, very shaly.
1208.0 - 1208.6	Sandstone, brown, slightly shaly.
1208.6 - 1210.0	Sandstone, grayish brown, very shaly.
1210.0 - 1210.2	Sandstone, brown, shaly.
1210.2 - 1210.6	Shale, gray.
1210.6 - 1211.0	Sandstone, brown, shaly.
1211.0 - 1214.0	Sandstone, grayish brown, very shaly.
1214.0 - 1215.9	Sandstone, brown, shaly.
1215.9 - 1217.0	Sandstone, brown, very shaly.
1217.0 - 1218.0	Sandstone, grayish brown, very shaly.
1218.0 - 1220.0	Shale, gray.
1220.0 - 1220.3	Sandstone, brown, very shaly.
1220.3 - 1222.0	Shale, gray.

SEP 13 1935

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CORRELATION DIVISION
Wichita, Kansas

25-27-13E

Oilfield Research Laboratories
RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Sherco Petroleum, Inc. Lease Clark Well No. B-10

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A. Ft.	Permeability, Millidarcys
			Oil	Water	Total		
1	1206.5	11.0	33	52	85	282	Imp.
2	1207.5	7.8	29	57	86	176	Imp.
3	1208.5	16.2	24	46	70	302	7.8
4	1209.5	9.7	23	74	97	173	Imp.
5	1210.7	15.6	28	44	72	339	1.2
6	1211.5	13.2	38	27	65	389	0.95
7	1212.5	16.1	34	44	78	425	0.73
8	1213.5	12.1	41	51	92	385	0.37
9	1214.5	14.8	35	42	77	402	1.4
10	1215.5	15.4	26	58	84	311	3.1
11	1216.4	15.0	33	44	77	384	0.71
12	1217.5	14.1	28	44	72	306	0.60
13	1220.2	13.7	31	42	73	330	Imp.

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