

OILFIELD RESEARCH LABORATORIES

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

February 28, 1980

Howard Crawford
R.R. #2
Cherryvale, Kansas 67335

Gentlemen:


Attached hereto are the results of tests run on the rotary core taken from the Howard Crawford Lease, Well No. 1, located 825' North of South Line, and 495' East of West Line, Section 30, T-32S, R-17E, Montgomery County, Kansas.

The core was sampled and sealed in plastic bags by a representative of the client and submitted to our laboratory on February 18, 1980.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

SAM/kas
5 c to Cherryvale, Kansas

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

Company Howard Crawford Lease Howard Crawford Well No. 1

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	309.7	11.2	16	60	76	139	3.5
2	310.5	13.9	17	65	82	183	6.0
3	311.8	16.0	32	32	64	397	11.
4	312.6	14.7	54	29	83	616	22.
5	313.4	13.1	40	43	83	407	6.3
6	314.6	14.5	38	43	81	428	13.

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LOG

Name Howard Crawford Lease Howard Crawford Well No. 1

Depth Interval,
Feet

Description

DENNIS SAND

309.0 - 310.1	Light brown calcareous slightly shaly sandstone.
310.1 - 311.0	Light brown calcareous sandstone containing a vertical fracture.
311.0 - 314.7	Brown calcareous sandstone containing a vertical fracture.
314.7 - 315.0	Gray shale.