



OILFIELD RESEARCH LABORATORIES

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

August 11, 1980

North Slope Properties, Ltd.
C/O Davis Oil Company
P. O. Box 1004
Independence, Kansas 67301

Gentlemen:

Attached hereto are the results of tests run on the rotary core taken from the Cassingham Lease, Well No. 2-A, Neosho County, Kansas and submitted to our laboratory on July 8, 1980.

The core was sampled and sealed in plastic bags by a representative of the client.

Your business is greatly appreciated.

Very truly yours,

OILFIELD RESEARCH LABORATORIES


Sanford A. Michel

BRP/ks

3 c to Independence, Kansas
2 c to Farrel Kahm, Clayton, Missouri

OILFIELD RESEARCH LABORATORIES

LOG

Name North Slope Properties, Ltd. Lease Cassingham Well No. 2-A

<u>Depth Interval,</u> <u>Feet</u>	<u>Description</u>	<u>UPPER BARTLESVILLE SAND</u>
735.5 - 746.8	Gray sandy shale.	
746.8 - 751.8	Grayish brown very shaly sandstone.	
751.8 - 753.2	Brown sandstone.	
753.2 - 754.3	Brown shaly sandstone.	
754.3 - 759.0	Grayish brown very shaly sandstone.	

Oilfield Research Laboratories

RESULTS OF SATURATION & PERMEABILITY TESTS

TABLE 1

North Slope
 Properties, Ltd. Lease Cassingham Well No. 2-A
 Company _____

Sample No.	Depth, Feet	Porosity Percent	Percent Saturation			Oil Content Bbls. / A Ft.	Perm., Mill.
			Oil	Water	Total		
1	747.3	9.4	37	52	89	270	Imp.
2	748.7	12.5	36	50	86	349	Imp.
3	749.4	14.7	54	20	74	616	Imp.
4	750.5	13.6	58	27	85	612	Imp.
5	751.6	13.3	30	49	79	310	Imp.
6	752.6	17.7	38	33	71	522	21.
7	753.5	21.6	38	31	69	637	1.4
8	754.5	14.0	25	44	69	272	Imp.
9	755.4	17.1	38	30	68	504	Imp.
10	756.4	8.8	32	62	94	218	Imp.
11	757.4	12.5	25	70	95	242	Imp.
12	758.5	13.9	34	43	77	367	Imp.