

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Chorney Oil Company's Lombard Canyon Well B-1 drilled in the NW1/4SW1/4
(1,980 feet N/S, 660 feet E/W) of sec 15, T 25 N, R 109 W, Sweetwater County, Wyoming

Kelly Bushing Elevation 6,958 feet

<u>Sample number</u>		Run No.	<u>Yield of product</u>				Specific gravity of oil at 60°/60° F	<u>Properties of spent shale</u>		Remarks
			<u>Weight percent</u>		Gas + loss	<u>Gal per ton</u>		Tendency to coke		
<u>Laramie</u>	<u>Their</u>		Oil	Water		Spent shale			Oil ^{1/}	Water
SBR72-10740-57	0-370						No oil			
SBR72-10758	370-390	77847	0.0	1.5	97.8	0.7	Trace	3.6		None
SBR72-10759	390-410	77848	.0	2.1	97.7	.2	Trace	5.0		None
SBR72-10760-61	410-450						No oil			
SBR72-10762	450-470	77849	.0	2.0	97.8	.2	0.1a	4.8		None
SBR72-10763	470-490	77850	2.1	2.1	95.2	.6	5.3	5.0	0.921	None
SBR72-10764	490-510	77851	1.1	1.6	96.9	.4	2.9a	3.8		None

1/ "a"--indicates specific gravity estimated as 0.92.

Drill cutting samples received September 20, 1971; Assays made on air-dried samples