

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Inexco Polly-Government No. 1 drilled in NE1/4NE1/4 (884 feet S/N 530 feet W/E) of sec 23, T 12 N, R 97 W, Sweetwater County, Wyoming

Kelly Bushing elevation 6,678 feet

<u>Sample number</u>		<u>Run No.</u>	<u>Yield of product</u>				<u>Specific gravity of oil at 60°/60° F</u>	<u>Properties of spent shale</u>		<u>Remarks</u>
<u>Laramie</u>	<u>Their</u>		<u>Weight percent</u>		<u>Spent shale</u>	<u>Gas + loss</u>		<u>Gal per ton</u>		
			<u>Oil</u>	<u>Water</u>			<u>Oil^{1/}</u>	<u>Water</u>		
SBR70-7077-88	0- 360						No Oil			
SBR70-7089	360- 390	52855	0.0	5.1	93.6	1.3	Trace	12.2		None
SBR70-7090	390- 420	52856	.0	1.9	92.9	5.2	No Oil	4.5		None
SBR70-7091	420- 450	52857	.7	4.3	93.7	1.3	1.9a	10.3		None
SBR70-7092	450- 480	52858	1.1	5.3	87.8	5.8	3.0a	12.7		None
SBR70-7093	480- 510	52859	.3	7.0	87.7	5.0	.8a	16.8		None
SBR70-7094	510- 540	52860	.3	4.3	91.2	4.2	.9a	10.2		None
SBR70-7095	540- 570	52861	.2	2.3	96.6	.9	.4a	5.5		None
SBR70-7096-97	570- 630						No Oil			
SBR70-7098-7113	720-1200						No Oil			

^{1/} "a"--indicates specific gravity estimated as 0.92. Oil yields were estimated by a rapid test-tube method: "No oil".

Drill cutting samples received May 22, 1970; Assays made on air-dried samples