

## OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

0117  
14-115-10E

Samples from S and P Corporation's Corehole WC-1 drilled in SE1/4NE1/4NE1/4  
(775 feet S/N 425 feet E/W) of sec 14, T 11 S, R 10 E, Duchesne County, Utah

Surface elevation 7,440 feet

Sample number		Run No.	Yield of product				Specific gravity of oil at 60°/60°F		Properties of spent shale Tendency to coke	Remarks
			Weight percent		Spent shale	Gas + loss				
			Oil	Water						
Laramie	Their						Oil <sup>1/</sup>	Water		
SBR66-4007-09	55.0- 59.7						b			
SBR66-4010	59.7- 61.0	13615	1.4	1.5	95.8	1.3	3.5a	3.6		None
SBR66-4011	61.0- 63.5	13616	2.9	1.5	94.3	1.3	7.6	3.6	0.905	None
SBR66-4012	66.0- 68.0	13617	2.1	1.3	95.6	1.0	5.5	3.1	.912	None
SBR66-4013	68.0- 70.2						Trace			
SBR66-4014	70.2- 71.4						No oil			
	71.4-216.0									

2/

1/ "a"--indicates specific gravity estimated as 0.92. Oil yields were estimated by a rapid test-tube method: "No oil",  
"Trace", "b"--less than 1 gal oil/ton. 2/ Sections of barren rock not assayed.

Core samples received October 5, 1965; assays made on air-dried samples