

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from S and P Corporation's Corehole AC-3 drilled in NW1/4SE1/4 (675 feet
N/S 1315 feet W/E) of sec 18, T 11 S, R 12 E, Duchesne County, Utah

Surface elevation 7,765 feet

		Yield of product							Specific gravity of oil at 60°/60°F	Properties of	
		Weight percent			Gas +		Gal per ton			spent shale	
Sample number	Run	Oil	Water	Spent shale	loss	Oil ^{1/}	Water	Tendency to		Remarks	
Laramie	Their	No.						coke			
SBR66-4589	10.0- 10.2					Trace					
SBR66-4590	10.2- 10.9	14512	1.9	2.2	94.9	1.0	5.0a	5.3	None		
SBR66-4591	10.9- 11.9					No oil			None		
SBR66-4592	296.0-297.0					b					
SBR66-4593	297.0-297.9	14513	.4	2.7	96.0	.9	1.1a	6.5	None		
SBR66-4594-95	297.9-300.8					Trace					
SBR66-4596	300.8-301.7	14514	.7	3.0	95.4	.9	1.7a	7.2	None		
SBR66-4597-98	301.7-303.4					No oil					
SBR66-4599	312.3-313.2					b					
SBR66-4600-01	313.2-314.7					No oil					
SBR66-4602	314.7-315.3					b					
SBR66-4603	316.0-316.8					b					
SBR66-4604	316.8-318.0					No oil					
SBR66-4605-07	323.4-326.0					No oil					
	11.9-296.0								2/		
	303.4-312.3								2/		
	318.0-323.4								2/		
	326.0-435.0								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