

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Skyline Oil Company's Sweetwater Creek Unit Well No. 2 drilled in center of SW1/4, NE1/4, 1,980 feet south of north line 1,977 feet west of east line of sec. 14, T. 14S., R. 22E., Uintah County, Utah

Surface elevation 6,943 feet

Marker Marker 6863'

Sample number		Run No.	Yield of product				Gal. per ton		Specific gravity of oil at 60°/60° F.	Properties of spent shale		Remarks
			Weight percent		Spent shale	Gas + loss				Tendency to coke		
Laramie	Their		Oil	Water					Oil	Water		
SBR62-3319	14- 20	79071	1.4	0.8	97.3	0.5	3.7a	1.8		None		
SBR62-3320	20- 30	79072	4.8	.8	93.3	1.1	12.4	1.9	0.921	None		
SBR62-3321	30- 40	79073	2.1	1.1	95.6	1.2	5.5a	2.6		None		
SBR62-3322	40- 50	79074	1.2	2.0	96.1	.7	3.1a	4.8		None		
SBR62-3323	50- 60	79075	3.6	1.1	94.1	1.2	9.2	2.6	.930	None		
SBR62-3324	60- 70	79076	3.6	.4	94.8	1.2	9.3	1.0	.931	None		
SBR62-3325	70- 80	79077	1.9	.5	96.9	.7	5.0a	1.2		None		
SBR62-3326	80- 90	79078	6.3	.5	91.8	1.4	16.1	1.2	.939	None		
SBR62-3327	90-100						b					
SBR62-3328-29	100-120						Samples were oil impregnated					
SBR62-3330	120-130						b					
SBR62-3331	130-140						c					
SBR62-3332	140-150	79079	.5	1.0	98.0	.5	1.3a	2.4		None		
SBR62-3333	150-160	79080	.9	.2	98.1	.8	2.3a	.5		None		
SBR62-3334	160-170						No oil					
SBR62-3335-36	170-190						b					
SBR62-3337	190-200	79081	1.1	.4	97.6	.9	2.9a	1.0		None		
SBR62-3338	200-210	79082	.9	.5	97.8	.8	2.4a	1.2		None		
SBR62-3339	210-220	79083	.3	.5	98.8	.4	.9a	1.2		None		
SBR62-3340-42	220-250						No oil					
SBR62-3343	250-260	79084	.6	.6	98.5	.3	1.4a	1.4		None		
SBR62-3344	260-270	79085	.5	.6	98.6	.3	1.4a	1.3		None		
SBR62-3345	270-280						b					
SBR62-3346	280-290						c					
SBR62-3347	290-300						Trace					
SBR62-3349-62	310-450						No oil					
SBR62-3363	450-460						Trace					
SBR62-3364-68	460-510						No oil					
SBR62-3369-70	510-530						Trace					
SBR62-3371-87	530-700						No oil					

a - Specific gravity estimated due to insufficient oil.

b - Less than 1.0 gallon of oil per ton of shale.

c - More than 1.0 but less than 3.0 gallons of oil per ton of shale.

Drill cutting samples received September 22, 1961; assays made on air-dried samples