

OIL-SHALE ASSAYS BY MODIFIED FISCHER-RETORT METHOD

Samples from Westcoast Oil and Gas Corporation's Trappers Trail Federal No. 2 drilled in the SW1/4NE1/4
(1,983 feet S/N, 1,969 feet W/E) of sec 28, T 14 N, R 98 W, Sweetwater County, Wyoming

Surface elevation 6,923 feet

Sample number		Run No.	Yield of product				Specific gravity of oil at 60°/60° F	Properties of spent shale		Remarks
			Weight percent		Gal per ton			Tendency to coke		
Laramie	Their		Oil	Water	Spent shale	Gas + loss	Oil ¹ /	Water		
	2800-3040						No oil			2970-80 missing
SBR73-13147	3060-3070	89563	1.1	1.8	96.6	0.5	2.8a	4.3	None	
SBR73-13148	3070-3080	89564	.7	1.8	97.0	.5	1.9a	4.3	None	
SBR73-13149	3080-3090	89565	.8	1.8	97.1	.3	2.2a	4.2	None	
SBR73-13150	3090-3100	89566	.0	1.6	98.3	.1	Trace	3.9	None	
	3100-3190						No oil			
SBR73-13151	3190-3200	89567	.6	1.6	97.4	.4	1.5a	4.0	None	
SBR73-13152	3200-3210	89568	1.0	1.8	96.7	.5	2.7a	4.3	None	
SBR73-13153	3210-3220	89569	.6	1.9	97.0	.5	1.5a	4.6	None	
SBR73-13154	3220-3230	89570	1.2	2.2	95.8	.8	3.1a	5.3	None	
SBR73-13155	3230-3240	89571	1.3	1.9	96.3	.5	3.5a	4.6	None	
SBR73-13156	3240-3250	89572	.9	2.3	96.2	.6	2.3a	5.5	None	
SBR73-13157	3250-3260	89573	.9	2.4	95.9	.8	2.4a	5.8	None	
SBR73-13158	3260-3270	89574	1.9	1.2	96.3	.6	4.8a	2.9	None	
SBR73-13159	3270-3280	89575	1.5	1.5	96.6	.4	3.8a	3.6	None	
SBR73-13160	3280-3290	89576	4.4	1.8	92.2	1.6	12.2	4.3	0.872	None
SBR73-13161	3290-3300	89577	4.4	2.0	92.3	1.3	12.3	4.8	.864	None
SBR73-13162	3300-3310	89578	4.5	2.0	92.1	1.4	12.2	4.8	.884	None
SBR73-13163	3310-3320	89579	4.4	2.2	91.9	1.5	11.7	5.3	.902	None
SBR73-13164	3320-3330	89580	4.9	1.7	92.0	1.4	13.6	4.1	.868	None
SBR73-13165	3330-3340	89581	4.8	2.1	91.6	1.5	12.8	5.0	.889	None
SBR73-13166	3340-3350	89582	3.6	2.4	92.7	1.3	9.7	5.8	.876	None
SBR73-13167	3350-3360	89583	5.3	1.7	91.3	1.7	14.6	4.1	.871	None
SBR73-13168	3370-3380	89584	2.0	2.2	95.0	.8	5.2a	5.3	None	
SBR73-13169	3380-3390	89585	1.9	2.4	95.0	.7	4.9a	5.8	None	
SBR73-13170	3390-3400	89586	.4	3.2	95.8	.6	1.0a	7.7	None	
SBR73-13171	3400-3410	89587	.3	3.0	96.4	.3	.7a	7.2	None	
SBR73-13172	3410-3420	89588	.2	3.0	96.4	.4	.6a	7.2	None	
SBR73-13173	3420-3430	89589	4.0	3.0	92.0	1.0	10.5	7.2	.899	None
SBR73-13174	3430-3440	89590	4.1	2.8	92.1	1.0	11.0	6.7	.896	None

See footnote at end of table.

Drill cuttings received August 8, 1973; assays made on air-dried samples