

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

UA 265

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah



Illustration 2530 DF

0' of 30
0' of 25
30' of 15 in 2 parts (20' + 10')

Sample number		Run No.	Yield of product				Gal. per ton		Specific gravity of oil at 60°/60°F.	Properties of Spent shale Tendency to coke	Remarks
Laramie	Their		Oil	Water	Spent shale	Gas + loss	Oil	Water			
SBR53-2419	50	25693									
to	to	to									
SBR53-2422	90	25696						c			
SBR53-2423	90-100	25697						b			
SBR53-2424	100	25698									
to	to	to									
SBR53-2428	150	25702						None			
SBR53-2429	150	25703									
to	to	to									
SBR53-2434	210	25708						Trace			
SBR53-2435	210	25709									
to	to	to									
SBR53-2438	250	25712						None			
SBR53-2439	250-260	25713						Trace			
SBR53-2440	260	25714									
to	to	to									
SBR53-2442	290	25716						None			
SBR53-2443	290-300	25717						b			
SBR53-2444	300-310	25718						None			
SBR53-2445	310-320	25719						Trace			
SBR53-2446	320-330	25720						"			
SBR53-2447	330	25721									
to	to	to									
SBR53-2456	430	25730						None			
SBR53-2457	430-440	25731						Trace			
SBR53-2458	440-450	25732						b			
SBR53-2459	450-460	25733						Trace			
SBR53-2460	460	25734									
to	to	to									
SBR53-2464	510	25738						None			

b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1228P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

Sample number		Run No.	Yield of product				Gal. per ton		Specific gravity of oil at 60°/60°F.	Properties of Spent shale Tendency to coke	Remarks
			Weight percent		Spent shale	Gas + loss					
Laramie	Their		Oil	Water					Oil	Water	
SBR53-2465	510-520	25739					Trace				
SBR53-2466	525	25740									
to	to	to									
SBR53-2468	550	25742					None				
SBR53-2469	555-560	25743					b				
SBR53-2470	560-570	25744					b				
SBR53-2471	270	25745									
to	to	to									
SBR53-2474	610	25748					Trace				
SBR53-2475	610-620	25749					b				
SBR53-2476	620-630	25750					c				
SBR53-2477	630-640	25751					b				
SBR53-2478	640-650	25752					b				
SBR53-2479	650-660	25753	1.0	3.0	94.8	1.2	2.7a	7.2	None		
SBR53-2480	660	25754									
to	to	to									
SBR53-2483	700	25757					c				
SBR53-2484	700-710	25758					b				
SBR53-2485	710-730	25759					c				
SBR53-2486	730-740	25760	.9	3.1	93.2	2.8	2.2a	7.5	"		
SBR53-2487	740-750	25761					c				
SBR53-2488	750-760	25762					b				
SBR53-2489	760-770	25763					c				
SBR53-2490	770-780	25764					b				
SBR53-2491	780-790	25765					c				
SBR53-2492	790-800	25766					c				
SBR53-2493	800-810	25767	2.1	2.2	94.1	1.6	5.4a	5.2	"		
SBR53-2494	810-820	25768	2.3	1.8	94.6	1.3	5.8a	4.3	"		
SBR53-2495	820-830	25769	1.7	1.7	94.2	2.4	4.2a	4.1	"		
SBR53-2496	830-840	25770	1.3	1.6	95.6	1.5	3.3a	3.9	"		

a Estimated; b 1.0+ gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1229P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

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 Gas +						
Laramie	Their		Oil	Water	shale	loss	Oil	Water			
SBR53-2497	840- 850	25771					c				
SBR53-2498	850- 860	25772					b				
SBR53-2499	860- 870	25773					b				
SBR53-2500	870- 880	25774					c				
SBR53-2501	880- 890	25775	1.6	1.0	95.4	2.0	3.9a	2.3		None	
SBR53-2502	890- 900	25776	.9	1.9	95.6	1.6	2.3a	4.5		"	
SBR53-2503	900- 910	25777					c				
SBR53-2504	910- 920	25778					c				
SBR53-2505	920- 930	25779					b				
SBR53-2506	930- 940	25780					c				
SBR53-2507	940- 950	25781					c				
SBR53-2508	950- 960	25782	1.1	1.1	97.8	0.0	2.7a	2.5		"	
SBR53-2509	960- 970	25783					b				
SBR53-2510	970- 980	25784					c				
SBR53-2511	980- 990	25785					c				
SBR53-2512	990-1000	25786					c				
SBR53-2513	1000-1010	25787					b				
SBR53-2514	1010-1020	25788	.6	1.5	97.9	0.0	1.6a	3.6		"	
SBR53-2515	1020	25789									
to	to	to									
SBR53-2519	1070	25793					c				
SBR53-2520	1070-1080	25794					b				
SBR53-2521	1080-1090	25795					c				
SBR53-2522	1090	25796									
to	to	to									
SBR53-2525	1130	25799					b				
SBR53-2526	1130	25800									
to	to	to									
SBR53-2529	1170	25803					Trace				
SBR53-2530	1170-1180	25804					b				

a Estimated; b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1229P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

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		Gal. per ton						
Laramie	Their		Oil	Water	Spent shale	Gas + loss	Oil	Water			
SBR53-2531-3	1180-1210	25805-7					b				
SBR53-2534-9	1210-1270	25808-13					None				
SBR53-2540	1270-1280	25814					c				
SBR53-2541-3	1280-1310	25815-7					b				
SBR53-2544-5	1310-1330	25818-9					Trace				
SBR53-2546	1330-1340	25820					None				
SBR53-2547-50	1340-1380	25821-4					c				
SBR53-2551	1380-1390	25825					Trace				
SBR53-2552-3	1390-1410	25826-7					b				
SBR53-2554	1410-1420	25828	1.5	2.4	95.8	0.3	3.7a	5.8		None	
SBR53-2555	1420-1430	25829	1.7	2.6	95.3	.4	4.4a	6.2		"	
SBR53-2556	1430-1440	25830	1.9	2.8	94.9	.4	4.7a	6.7		"	
SBR53-2557-9	1440-1470	25831-3					c				
SBR53-2560	1470-1480	25834	3.6	2.2	93.5	.7	9.4	5.3	0.908	"	
SBR53-2561	1480-1490	25835	2.7	2.4	94.3	.6	7.0	5.8	.909	"	
SBR53-2562	1490-1500	25836					c				
SBR53-2563-4	1500-1520	25837-8					b				
SBR53-2565	1520-1530	25839					c				
SBR53-2566	1530-1540	25840					b				
SBR53-2567	1540-1550	25841	2.0	2.6	94.8	.6	5.1	6.4	.911	"	
SBR53-2568	1550-1560	25842	2.8	1.9	94.5	.8	7.4	4.6	.909	"	
SBR53-2569	1560-1570	25843					c				
SBR53-2570	1570-1580	25844					b				
SBR53-2571	1580-1590	25845					c				
SBR53-2572	1590-1600	25846	1.9	2.2	94.7	1.2	4.8a	5.3		"	
SBR53-2573	1600-1610	25847					b				
SBR53-2574	1610-1620	25848	1.4	2.2	95.8	.6	3.5a	5.3		"	
SBR53-2575-7	1630-1650	25849-51					b				
SBR53-2578	1650-1660	25852					c				
SBR53-2579	1660-1670	25853	5.0	1.5	92.4	1.1	13.1	3.6		"	

a Estimated; b 1.0* gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1231P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

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		Gal. per ton						
Laramie	Their		Oil	Water	Spent shale	Gas + loss	Oil	Water			
SBR53-2580	1670-1680	25854	2.9	1.2	95.1	0.8	7.6	2.9	0.908	None	
SBR53-2581	1680-1690	25855					None				
SBR53-2582	1690-1700	25856					Trace				
SBR53-2583-5	1700-1730	25857-9					None				
SBR53-2586	1730-1740	25860					b				
SBR53-2587	1740-1750	25861	6.4	2.1	90.3	1.2	16.9	5.0	.902	"	
SBR53-2588-91	1750-1790	25862-5					c				
SBR53-2592	1790-1800	25866	5.1	2.0	91.7	1.2	13.6	4.8	.901	"	
SBR53-2593	1800-1810	25867	6.3	1.2	91.0	1.5	16.7	2.9	.904	"	
SBR53-2594	1810-1820	25868	4.2	1.1	93.7	1.0	11.0	2.6	.904	"	
SBR53-2595	1820-1830	25869	5.2	1.2	92.4	1.2	14.0	2.8	.899	"	
SBR53-2596	1830-1840	25870	4.2	1.3	93.3	1.2	11.3	3.1	.896	"	
SBR53-2597	1840-1850	25871					c				
SBR53-2598	1850-1860	25872	1.6	1.5	96.4	.5	4.1a	3.6		"	
SBR53-2599	1860-1870	25873	2.9	1.5	94.7	.9	7.5	3.7	.907	"	
SBR53-2600	1870-1880	25874					c				
SBR53-2601	1880-1890	25875					b				
SBR53-2602	1890-1900	25876					c				
SBR53-2603	1900-1910	25877	1.7	.6	97.2	.5	4.3a	1.4		"	
SBR53-2604	1910-1920	25878	1.4	1.0	97.0	.6	3.4a	2.5		"	
SBR53-2605	1920-1930	25879					None				
SBR53-2606-7	1930-1950	25880-1					c				
SBR53-2608-9	1950-1970	25882-3					b				
SBR53-2610	1970-1980	25884	2.4	1.6	95.1	.9	6.4	4.0	.881	"	
SBR53-2611-4	1980-2020	25885-8					c				
SBR53-2615-6	2020-2040	25889-90					Trace				
SBR53-2617	2040-2050	25891					c				
SBR53-2618-20	2050-2080	25892-4					b				
SBR53-2621-4	2090-2120	25895-8					None				
SBR53-2625	2120-2130	25899					Trace				

a Estimated; b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1232P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

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					
Laramie	Their		Oil	Water					Oil	Water	
SBR53-2626-7	2130-2150	25900-1					b				
SBR53-2628-30	2150-2180	25902-4					None				
SBR53-2631	2180-2190	25905					Trace				
SBR53-2632-7	2190-2250	25906-11					None				
SBR53-2638-9	2250-2270	25912-3					Trace				
SBR53-2640-1	2270-2290	25914-5					None				
SBR53-2642-3	2290-2310	25916-7					Trace				
SBR53-2644-5	2310-2330	25918-9					b				
SBR53-2646	2330-2340	25920					None				
SBR53-2647	2340-2350	25921					c				
SBR53-2648-9	2350-2370	25922-3					b				
SBR53-2650	2370-2380	25924					None				
SBR53-2651	2380-2390	25925					b				
SBR53-2652-9	2390-2470	25926-33					None				
SBR53-2660-1	2470-2490	25934-5					Trace				
SBR53-2662	2490-2500	25936					None				
SBR53-2663-5	2500-2530	25937-9					Trace				
SBR53-2666	2530-2540	25940					None				
SBR53-2667-8	2540-2560	25941-2					b				
SBR53-2669	2560-2570	25943					Trace				
SBR53-2670-2	2570-2600	25944-6					b				
SBR53-2673	2600-2610	25947					Trace				
SBR53-2674	2610-2620	25948					None				
SBR53-2675	2620-2630	25949					Trace				
SBR53-2676-7	2630-2650	25950-1					None				
SBR53-2678-81	2650-2690	25952-5					Trace				
SBR53-2682	2690-2700	25956					None				
SBR53-2683	2700-2710	25957					Trace				
SBR53-2684	2710-2720	25958					None				
SBR53-2685-7	2720-2750	25959-61					b				

b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-123P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

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		Gal. per ton						
Laramie	Their		Oil	Water	Spent shale	Gas + loss	Oil	Water			
SBR53-2688-93	2750-2810	25962-7					None				
SBR53-2694-5	2810-2830	25968-9					Trace				
SBR53-2696	2830-2840	25970					None				
SBR53-2697-700	2840-2880	25971-4					Trace				
SBR53-2701	2880-2890	25975					None				
SBR53-2702-5	2890-2930	25976-9					b				
SBR53-2706	2930-2940	25980					Trace				
SBR53-2707-10	2940-2980	25981-4					None				
SBR53-2711	2980-2990	25985					Trace				
SBR53-2712-8	2990-3060	25986-92					None				
SBR53-2719	3060-3070	25993					b				
SBR53-2720	3070-3080	25994					None				
SBR53-2721	3080-3090	25995					b				
SBR53-2722	3090-3100	25996					None				
SBR53-2723-5	3100-3130	25997-9					Trace				
SBR53-2726-8	3130-3160	26000-2					None				
SBR53-2729	3160-3170	26003					Trace				
SBR53-2730	3170-3180	26004					None				
SBR53-2731-5	3180-3230	26005-9					Trace				
SBR53-2736	3230-3240	26010					b				
SBR53-2737	3240-3250	26011					Trace				
SBR53-2738	3250-3260	26012					None				
SBR53-2739-42	3260-3300	26013-6					Trace				
SBR53-2743-6	3300-3340	26017-20					None				
SBR53-2747	3340-3350	26021					Trace				
SBR53-2748-9	3350-3370	26022-3					b				
SBR53-2750	3370-3380	26024					c				
SBR53-2751	3380-3390	26025					b				
SBR53-2752-61	3390-3490	26026-35					None				
SBR53-2762	3490-3500	26036					Trace				

b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1234P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

Sample number	Run No.	Yield of product				Specific gravity of oil at 60°/60°F.	Properties of Spent shale Tendency to coke	Feet not sampled	
		Weight percent		Gas + loss	Gal. per ton				
		Oil	Water						
Laramie	Their			shale		Oil	Water		
SBR53-2763-6	3500-3540	26037-40				None			
SBR53-2767	3540-3550	26041				b			
SBR53-2768	3550-3560	26042				c			
SBR53-2769-70	3560-3580	26043-44				b			
SBR53-2771	3580-3590	26045				None			
SBR53-2772	3590-3600	26046				Trace			
SBR53-2773	3600-3610	26047				c			
SBR53-2774	3610-3620	26048				Trace			
SBR53-2775	3620-3630	26049				b			
SBR53-2776-7	3630-3650	26050-1				Trace			
SBR53-2778-81	3650-3690	26052-5				None			
SBR53-2782	3690-3700	26056				b			
SBR53-2783	3700-3710	26057				None			
SBR53-2784	3710-3720	26058				Trace			
SBR53-2785	3720-3730	26059				b			
SBR53-2786-9	3730-3770	26060-3				None			
SBR53-2790	3770-3780	26064				Trace			
SBR53-2791	3780-3790	26065				None			
SBR53-2792	3790-3800	26066				b			
SBR53-2793-8	3800-3860	26067-72				None			
SBR53-2799-800	3860-3880	26073-74				Trace			
SBR53-2801	3880-3890	26075				b			
SBR53-2802	3890-3900	26076				Trace			
SBR53-2803-14	3900-4020	26077-88				None			
SBR53-2815-19	4020-4070	26089-93				c			
SBR53-2820	4070-4080	26094				b			
SBR53-2821	4080-4090	26095				c			
SBR53-2822	4090-4092	26096				b			
SBR53-2823-9	4095-4176	26097-103				None			4110-4135
SBR53-2830	4179-4189	26104				Trace			

b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1235P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

Sample number	Run No.	Yield of product				Specific gravity of oil at 60°/60°F.		Properties of Spent shale		Feet not sampled
		Weight percent		Spent shale	Gas + loss	Gal. per ton		Tendency to coke		
		Oil	Water			Oil	Water			
Laramie	Their									
SBR53-2831-3	4189-4210	26105-7					None			
SBR53-2834	4210-4220	26108					c			
SBR53-2835	4220-4230	26109					None			
SBR53-2836	4230-4232	26110					Trace			
SBR53-2837	4232-4240	26111					b			
SBR53-2838-9	4240-4260	26112-3					None			
SBR53-2840	4260-4270	26114					b			
SBR53-2841	4270-4280	26115	1.9	0.6	97.2	0.3	4.7a	1.6	None	
SBR53-2842	4280-4290	26116					b			
SBR53-2843	4290-4300	26117	2.8	.9	95.2	1.1	7.5	2.2	0.899	
SBR53-2844-6	4300-4330	26118-20					c			
SBR53-2847-9	4330-4360	26121-3					None			4338-4350
SBR53-2850	4360-4370	26124					c			
SBR53-2851-60	4370-4460	26125-34					None			
SBR53-2861	4460-4470	26135					b			
SBR53-2862	4470-4480	26136					None			
SBR53-2863	4480-4490	26137					Trace			
SBR53-2864-6	4490-4520	26138-40					None			
SBR53-2867	4520-4530	26141					Trace			
SBR53-2868-9	4530-4550	26142-3					None			
SBR53-2870-1	4550-4570	26144-5					Trace			
SBR53-2872	4570-4580	26146					None			
SBR53-2873	4580-4590	26147					b			
SBR53-2874-6	4590-4620	26148-50					None			
SBR53-2877-8	4620-4640	26151-2					b			
SBR53-2879-81	4640-4670	26153-5					Trace			
SBR53-2882	4670-4680	26156					b			
SBR53-2883-6	4680-4720	26157-60					Trace			
SBR53-2887-9	4720-4750	26161-3					None			
SBR53-2890	4750-4760	26164					Trace			

a Estimated b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1236P October 26, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from California Company's Antelope Wells No. 2, located in the center of the NE 1/4 of sec. 30,
T. 10 S., R. 15 E., Duchesne County, Utah

Sample number	Run No.	Yield of product				Specific gravity of oil at 60°/60°F.	Properties of Spent shale Tendency to coke	Feet not sampled		
		Weight percent		Spent shale	Gas + loss				Gal. per ton	
		Oil	Water						Oil	Water
Laramie	Thair									
SBR53-2891-2	4760-4780	26165-6					None			
SBR53-2893	4780-4790	26167					b			
SBR53-2894-5	4790-4810	26168-9					Trace			
SBR53-2896-7	4810-4830	26170-1					None			
SBR53-2898	4830-4840	26172					b			
SBR53-2899	4840-4850	26173	1.8	0.9	95.3	2.0	4.6a	2.2		
SBR53-2900-1	4850-4870	26174-5					c			
SBR53-2902-3	4870-4890	26176-7					b			
SBR53-2904	4890-4900	26178					Trace			
SBR53-2905	4900-4910	26179					None			
SBR53-2906-8	4910-4936	26180-2					b			
SBR53-2909	4936-4940	26183	.2	2.4	96.9	.5	.4a	5.8		
SBR53-2910-1	4940-4953	26184-5					c			
SBR53-2912-28	4960-5130	26186-202					None	5040-5050		
SBR53-2929-31	5130-5160	26203-5					Trace			
SBR53-2932-46	5160-5310	26204-20					None			
SBR53-2947	5310-5320	26221					Trace			
SBR53-2948-51	5320-5360	26222-5					None			
SBR53-2952	5360-5370	26226					b			
SBR53-2953-8	5370-5430	26227-32					None			
SBR53-2959	5430-5440	26233					Trace			
SBR53-2960-8	5440-5530	26234-42					None	5521-5526		
SBR53-2969	5530-5540	26243					Trace			
SBR53-2970-1	5540-5560	26244-5					None			
SBR53-2972	5560-5570	26246					Trace			
SBR53-2973-82	5570-5663	26247-56					None			

a Estimated; b 1.0± gallons oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale

Core drill cuttings received January 23, 1953; assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1237P October 26, 1953