0' of 30 UR232
0' of 25
0' of 15

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Stanolind Oil and Gas Company's Asphalt Creek No. 1 well, located in the NW 1/4, NW 1/4, SE 1/4, Sec. 10, T. 11 S., R. 22 E., Uintah County, Utah

Ground Elevation - 5,288 feet

Green River formation Top at 253' Bottom at 3358'

Mahogany marker 4118

Sample number Laramie	Sample number Their	Run No.	Yield of product: Weight percent: Oil	Weight percent: Water	Weight percent: Spent shale	Weight percent: Gas + loss	Gal. per ton: Oil	Gal. per ton: Water	Specific gravity of oil at 60°/60°F.	Properties of spent shale: Tendency to Coke	Remarks
SBR53-5054-7	530-570	28007-10					c				
SBR53-5058	570-580	28011	2.3	0.9	95.7	1.1	5.8	2.1	0.931	None	
SBR53-5059	580-590	28012					c				
SBR53-5060-1	590-610	28013-4					None				
SBR53-5062	610-620	28015					b				
SBR53-5063	630-640	28016	4.7	.8	93.1	1.4	11.3	1.8	.919	"	
SBR53-5064-6	640-670	28017-9					c				
SBR53-5067	670-680	28020	2.3	.9	95.6	1.2	5.8	2.3	.930	"	
SBR53-5068-9	680-700	28021-2					c				
SBR53-5070	700-710	28023	2.5	.9	95.2	1.4	6.2a	2.2		"	
SBR53-5071	710-720	28024	2.7	1.1	94.6	1.6	7.1	2.6	.926	"	
SBR53-5072	720-730	28025	2.8	.8	95.0	1.4	7.0a	2.0		"	
SBR53-5073	730-740	28026	2.5	1.1	95.2	1.2	6.5	2.6	.927	"	
SBR53-5074	740-750	28027	3.5	1.3	93.4	1.8	8.9	3.1	.928	"	
SBR53-5075	750-760	28028	3.3	1.0	94.4	1.3	8.4	2.4	.925	"	
SBR53-5076	760-770	28029	3.1	1.0	94.4	1.5	8.0	2.4	.924	"	
SBR53-5077	770-780	28030	3.5	1.0	93.9	1.6	9.2	2.4	.923	"	
SBR53-5078	780-790	28031	3.7	1.6	93.6	1.7	9.5	2.4	.922	"	
SBR53-5079	790-800	28032	3.7	1.0	93.6	1.7	9.6	2.4	.925	"	
SBR53-5080	800-810	28033	3.5	.8	93.5	2.2	8.9a	1.8		"	
SBR53-5081	815-820	28034					d				
SBR53-5082	825-830	28035	2.1	.9	95.0	2.0	5.3a	2.1		"	
SBR53-5083	830-835	28036					d				
SBR53-5084	840-850	28037	3.1	.6	94.7	1.6	8.1	1.4	.931	"	
SBR53-5085	855-860	28038					d				
SBR53-5086	865-870	28039	3.5	1.0	95.1	.4	8.9a	2.3		"	
SBR53-5087	870-880	28040	3.7	.6	94.7	1.0	9.5	1.5	.925	"	
SBR53-5088	880-890	28041	3.5	.6	94.6	1.3	9.0	1.6	.929	"	
SBR53-5089	895-900	28042	3.4	.7	94.8	1.1	8.8	1.6	.929	"	
SBR53-5090	900-910	28043	3.5	.7	94.7	1.1	9.0	1.7	.925	"	

a Estimated; b Less than 1.0 gallons of oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale; d More than 3.0 gallons of oil/ton of shale but not enough sample for modified Fischer Assay

Core drill cuttings received October 10, 1952, assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1266P October 28, [illegible]

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Stanolind Oil and Gas Company's Asphalt Creek No. 1 well, located in the NW 1/4, NW 1/4, SE 1/4, Sec. 10, T. 11 S., R. 22 E., Uintah County, Utah

Ground Elevation - 5,288 feet — Green River formation Top at 253' Bottom at 3358'

Sample number		Run	Yield of product						Specific gravity	Properties of Spent shale	
			Weight percent				Gal. per ton		of oil at	Tendency to	
Laramie	Their	No.	Oil	Water	Spent shale	Gas + loss	Oil	Water	60°/60°F.	coke	Feet not sampled
SBR53-5091	910-920	28044	3.1	0.8	95.0	1.1	7.9	2.0	0.927	None	
SBR53-5092	920-930	28045	3.2	.8	95.0	1.0	[illegible]	2.0	.929	"	
SBR53-5093-6	930-970	28046-9					c				
SBR53-5097	970-980	28050					None				
SBR53-5098	980-990	28051					c				
SBR53-5099	990-1000	28052	4.4	1.3	92.8	1.5	11.4	3.1	.925	"	
SBR53-5100	1000-1010	28053	5.0	1.1	92.7	1.2	[illegible]	2.6	.923	"	
SBR53-5101	1010-1020	28054	4.3	1.1	93.5	1.1	11.1	2.6	.920	"	
SBR53-5102-4	1020-1050	28055-7					c				
SBR53-5105	1050-1060	28058	4.3	1.3	93.4	1.0	11.2	3.1	.923	"	
SBR53-5106	1060-1070	28059					c				
SBR53-5107	1070-1080	28060	5.6	1.0	91.9	1.5	14.4	2.5	.923	"	
SBR53-5108-11	1080-1120	28061-4					c				
SBR53-5112	1120-1130	28065					d				
SBR53-5113	1130-1140	28066					d				
SBR53-5114-6	1140-1170	28067-9					c				
SBR53-5117	1170-1180	28070	5.7	1.1	91.6	1.6	14.9	2.6	.914	"	
SBR53-5118	1180-1190	28071	3.1	.6	95.4	.9	7.9a	1.5		"	
SBR53-5119	1190-1200	28072	2.3	1.2	95.7	.8	5.8a	2.9		"	
SBR53-5120-3	1210-1280	28073-6					c				(1220-1230 (1250-1270
SBR53-5124	1280-1290	28077					d				
SBR53-5125	1290-1300	28078					c				
SBR53-5126	1300-1310	28079	4.1	1.2	93.7	1.0	10.7	2.9	.917	"	
SBR53-5127-9	1310-1340	28080-2					c				
SBR53-5130	1350-1360	28083	.9	2.0	96.5	.6	2.2a	4.8		"	
SBR53-5131	1360-1370	28084					d				
SBR53-5132-8	1380-1500	28085-91					d				(1430-1450 (1470-1480
SBR53-5139-40	1500-1520	28092-3					b				
SBR53-5141-4	1520-1560	28094-7					c				
SBR53-5145	1560-1570	28098					Trace				

a Estimated; b Less than 1.0 gallons of oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale; d More than 3.0 gallons of oil/ton of shale but not enough sample for modified Fischer Assay

Core drill cuttings received October 10, 1952, assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1267P October 28, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Stanolind Oil and Gas Company's Asphalt Creek No. 1 well, located in the NW 1/4, NW 1/4, SE 1/4, Sec. 10, T. 11 S., R. 22 E., Uintah County, Utah

Ground Elevation - 5,288 feet

Green River formation Top at 253' Bottom at 3358'

Sample Number		Run	Yield of Product						Specific gravity	Properties of Spent shale	
			Weight percent				Gal. per ton		of oil at	Tendency to	
Laramie	Their	No.	Oil	Water	Spent shale	Gas + loss	Oil	Water	60°/60°F.	coke	Feet not sampled
SBR53-5146-9	1570-1610	28099-102					None				
SBR53-5150-1	1610-1630	28103-4					b				
SBR53-5152-6	1630-1680	28105-9					d				
SBR53-5157-9	1680-1720	28110-2					b				1690-1700
SBR53-5160	1720-1730	28113					None				
SBR53-5161	1730-1740	28114					c				
SBR53-5162-3	1740-1760	28115-6					b				
SBR53-5164	1760-1770	28117					None				
SBR53-5165-8	1770-1830	28118-21					b				1800-1820
SBR53-5169	1830-1840	28122					Trace				
SBR53-5170	1840-1890	28123-7					b				
SBR53-5175-80	1890-1950	28128-33					None				
SBR53-5181	1950-1960	28134					b				
SBR53-5182-6	1980-2030	28135-9					None				
SBR53-5187	2040-2050	28140					Trace				
SBR53-5188-96	2050-2150	28141-9					None				2080-2090
SBR53-5197-8	2150-2170	28150-1					c				
SBR53-5199	2170-2180	28152	2.5	1.5	95.1	0.9	6.5	3.6	0.905	None	
SBR53-5200-3	2180-2220	28153-6					c				
SBR53-5204-6	2220-2250	28157-9					b				
SBR53-5207-8	2250-2270	28160-1					None				
SBR53-5209	2270-2280	28162					Trace				
SBR53-5210-9	2280-2380	28163-72					None				
SBR53-5220-3	2380-2420	28173-6					b				
SBR53-5224-33	2420-2520	28177-86					None				
SBR53-5234-8	2530-2580	28187-91					b				(2620-2630
SBR53-5239-60	2580-3180	28192-213					None				(2670-2690
SBR53-5261	3180-3190	28214					b				(2700-3050
SBR53-5262-8	3190-3260	28215-21					None				
SBR53-5269	3262	28222					c				

a Estimated; b Less than 1.0 gallons of oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale; d More than 3.0 gallons of oil/ton of shale but not enough sample for modified Fischer Assay

Core drill cuttings received October 10, 1952, assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1268P October 28, 1953

OIL-SHALE ASSAYS BY MODIFIED FISCHER RETORT METHOD

Samples from Stanolind Oil and Gas Company's Asphalt Creek No. 1 well, located in the NW 1/4, NW 1/4, SE 1/4, Sec. 10, T. 11 S., R. 22 E., Uintah County, Utah

Ground Elevation - 5,288 feet

Green River formation Top at 253' Bottom at 3358'

Sample number		Run	Yield of product						Specific gravity	Properties of Spent shale	
			Weight percent				Gal. per ton		of oil at	Tendency to	
Laramie	Their	No.	Oil	Water	Spent shale	Gas + loss	Oil	Water	60°/60°F.	coke	Remarks
SBR53-5270	3262-3264	28223					None				
SBR53-5271	3264-3265	28224					b				
SBR53-5272-3	3265-3269	28225-6					c				
SBR53-5274	3269-3273	28227	3.9	1.3	93.9	0.9	10.4	3.1	0.884	None	
SBR53-5275	3273-3278	28228	3.7	.6	95.0	.7	10.1	1.5	.874	"	
SBR53-5276-7	3278-3281	28229-30					c				
SBR53-5278	3281-3287	28231	1.0	0.0	98.8	.2	2.5a	0.0		"	
SBR53-5279	3287-3291	28232					c				
SBR53-5280	3294-3297	28233					None				
SBR53-5281	3297-3300	28234					b				
SBR53-5282-3	3300-3310	28235-6					None				
SBR53-5284	3310-3314½	28237					b				
SBR53-5285-7	3314½-3323	28238-40					c				
SBR53-5288	3323-3326	28241	2.4	.4	96.6	.6	6.0a	1.0		"	
SBR53-5289	3326-3329	28242	1.6	.2	97.8	.5	3.9	.4		"	
SBR53-5290-3	3329-3354	28243-6					c				
SBR53-5294	3354-3369	28247					b				
SBR53-5295	3375-3418	28248-53					None				

a Estimated; b Less than 1.0 gallons of oil/ton of shale; c More than 1.0 but less than 3.0 gallons of oil/ton of shale; d More than 3.0 gallons of oil/ton of shale but not enough sample for modified Fischer Assay

Core drill cuttings received October 10, 1952, assays made on air-dried samples

Petroleum and Oil-Shale Experiment Station, Laramie, Wyoming, Illustration No. SBR-1269P October 28 1953