MIRIAM OIL COMPANY Bliven No. 3 Permit No. 29

## SCHLUMBERGER SIDEWALL SAMPLE DESCRIPTIONS

Depth (feet)	Recovery (inches)	Description
503	1-3/4	Siltstone, dark gray, firm, no odor, no fluorescence. No trace oil.
515	None	
540	1-3/4	Sand, 1/4" layer, fine, light whitish gray color, friable, micaceous, no odor, no fluorescence. No trace oil.
		Sand, 1/2" layer, fine, medium gray color, friable, micaceous, about 30% dark minerals. No odor, no fluorescence. No trace oil.
1173	1-3/4	Mudstone, dark greenish gray, firm, brittle, waxy look when cut with a knife, sour odor, no fluorescence. No oil.
1187	1-1/2	Siltstone, dark greenish gray, no odor, no fluorescence. No trace oil.
1201	1-1/2	Siltstone, as above, except it has a sour odor. No trace oil.
1381	1-3/4	Shale, dark gray silty, firm, no odor, no fluorescence. No trace oil.
1421	1-3/4	Siltstone, medium greenish gray, firm, no odor, no fluorescence. No oil.
1515	1-3/4	Shale, dark greenish gray, silty, firm, brittle, no odor, no fluor-escence. No trace oil.
1654	1-1/2	Shale, dark greenish gray, silty, firm, with a calcareous streak near bottom of core, no odor, no fluorescence. No trace oil.



Depth (feet)	Recovery (inches)	Description
1688	1-1/2	Shale, dark greenish gray, silty, no odor, no fluorescence. No trace oil.
1781	1-3/4	Mudstone, dark greenish gray, waxy look when cut with a knife. No odor, no fluorescence. No trace oil.

These samples were taken on Wednesday, March 12, 1958. Above descriptions were made by V. C. Newton, Oregon State Department of Geology and Mineral Industries.