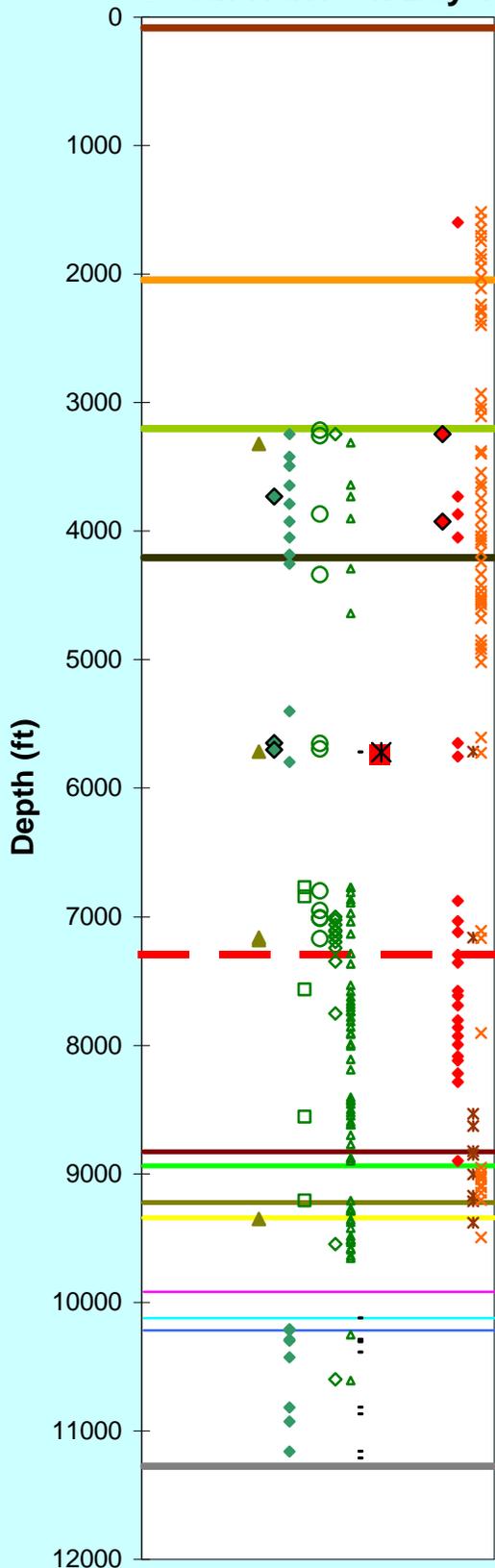


# South Harrison Bay 1



## Explanation

- Oil recovered in drill stem test
- ⊠ Trace oil in drill stem test
- ⊕ Oil "bleeding" from core
- ▲ Stain—Good
- △ Stain—Fair
- ◆ Oil show
- ◇ Oil show—Slight
- Visible oil cut
- Fluorescence—Bright, Cut fluor.—Strong
- ◇ Fluorescence—Medium, Cut fluor.—Fair
- △ Fluorescence—Dull, Cut fluor.—Weak
- Dead oil (bitumen, solid hydrocarbon)
- ⊠ Gas recovered in drill stem test
- ⊠ Trace gas in drill stem test
- ⊕ Gas "bleeding" from core
- ◆ Gas show
- ◇ Gas show—Slight
- × Ethane (C2) concentration >2,000 ppm
- × Methane (C1) concentration >20,000 ppm
- Sagavanirktok Formation
- Colville Group
- Nanushuk Group
- Torok Formation
- Fortress Mountain Formation
- Hue Shale
- Gamma-ray zone
- Pebble shale unit
- Kemik Sandstone
- L. Cretaceous unconformity—Kingak Shale
- Simpson sand (top)
- Simpson sand (bottom)
- Barrow sand (top)
- Barrow sand (bottom)
- Sag River Sandstone
- Shublik Formation
- Fire Creek Siltstone Member of Ivishak Fm.
- Ledge Sandstone Member of Ivishak Fm.
- Kavik Member of Ivishak Formation
- Echooka Formation
- Lisburne Group
- Endicott Group
- Basement
- Total depth of well