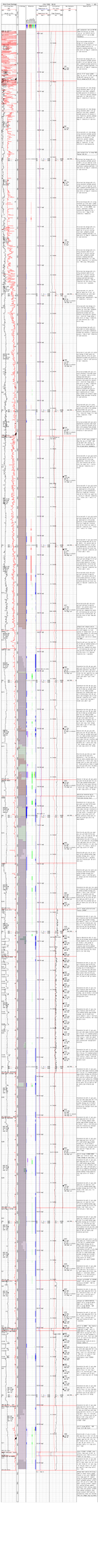
West Coast Geologic

WELL
Operator: Mobil Oil Corp.
Well: Ocean View Unit #1
Field: Wildcat
County: Santa Cruz
State: California
Elev. Kelly Bushing: 12 ft
Elev. Ground Level: 0 ft
Total Depth: 10,000 ft
Date Completed: 1 Jan 1970
Spud Date: 1 Jan 1970
Drilling Contractor: Unknown
Rig Type: Rotary
Hole Size: 12 1/4"
Casing: 9 5/8" @ 2,000 ft
Mud Type: Gel-Chem
Max Deviation: 2°
Bit Record: 12 1/4" Hole: 2,000 - 10,000 ft
Formation at Total Depth: Santa Monica Shale
Type Log: Dual Induction Laterolog
Recorded Depth: 10,000 ft
Bottom Log Interval: 9,800 ft
Top Log Interval: 2,000 ft

LOCATION
Lat: 36.9°N
Long: 122.0°W
Township: 11 S
Range: 1 W
Section: 14
Quarter: NE NW SW
Distance: 1,980 ft FSL
Distance: 660 ft FWL
Ground Elevation: 0 ft
Datum: Mean Sea Level

LEGEND
Sandstone
Shale
Limestone
Dolomite
Coal
Salt
Anhydrite
Igneous / Metamorphic
Chert
Gypsum
Conglomerate
Breccia
Tuff
Volcanic Ash
Bentonite
Diatomite
Chert Nodules
Pyrite
Glauconite
Carbonaceous Material
Fossiliferous
Oil Show
Gas Show
Water Zone
Core Interval
Lost Circulation
Cement Plug
Casing Shoe
Fault
Unconformity
Contact
Gamma Ray
Caliper
Resistivity
Sonic
Density
Neutron
Porosity
Spontaneous Potential
Mud Weight
Temperature
Dip Angle
Dip Azimuth
Sample Interval
Core Recovery
Drilling Rate
Gas Units
Total Gas
Chlorides
Hydrocarbon Fraction
Lithology Fraction
Porosity Fraction
Water Saturation
Permeability
Bulk Density
Sonic Velocity
Acoustic Impedance
Reflection Coefficient
Synthetic Seismogram
Time Scale
Depth Scale
Vertical Exaggeration
Scale: 1:500
Vertical Exaggeration: 1.0x

CORE DESCRIPTIONS
Core #1: 2,000 - 2,010 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #2: 2,010 - 2,020 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #3: 2,020 - 2,030 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #4: 2,030 - 2,040 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #5: 2,040 - 2,050 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #6: 2,050 - 2,060 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #7: 2,060 - 2,070 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #8: 2,070 - 2,080 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #9: 2,080 - 2,090 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #10: 2,090 - 2,100 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #11: 2,100 - 2,110 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #12: 2,110 - 2,120 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #13: 2,120 - 2,130 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #14: 2,130 - 2,140 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #15: 2,140 - 2,150 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #16: 2,150 - 2,160 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #17: 2,160 - 2,170 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #18: 2,170 - 2,180 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #19: 2,180 - 2,190 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.
Core #20: 2,190 - 2,200 ft
Recovered: 10 ft
Lithology: Sandstone, fine-grained, well sorted, with thin shale interbeds. Bedding dip 15°–20°. Trace pyrite. Fair porosity. No visible hydrocarbons.