

State Department of Geology and Mineral Industries

Coast Oil Co.
Rhoades - Menasha No. 1
32-265-13 W.

702 Woodlark Building
Portland, Oregon

DRILLING LOG - RHOADES MENASHA NO. 1
CLATSOP COUNTY, OREGON

Davis Stratigraphic

- C-11 Top soil
- 1-42 Shale and clay
- 42-50 Yellow shale
- 50-58 Black shale
- 58-90 Hard black shale
- 90-98 Black shale
- 98-112 Sandy black shale
- 112-116 Brown shale
- 116-146 Hard sandy shale
- 146-202 Gray shale. Hard streak 195-196
- 202-208 Soft shale
- 208-238 Hard black shale
- 238-241 Soft black shale
- 241-254 Hard black shale
- 254-265 Hard sandy shale
- 265-315 Brown and gray shale
- 315-329 Hard gray shale
- 329-338 Soft black shale
- 338-366 Hard sandy shale. Went in with four bit at 366
- 366-375 Hard shale
- 375-402 Black shale
- 402-404 Soft sandy gray shale
- 404-424 Hard light brown shale
- 424-453 Gray and brown shale
- 453-468 Hard gray shale
- 468-489 Hard gray and brown shale
- 489-530 Hard sandy black shale. New rock bit at 490
- 530-542 Black and gray shale
- 542-551 Soft brown shale with few particles of gray shale
- 551-558 Soft gray shale
- 558-590 Hard gray sandy shale with some hard black particles
- 590-5-13 Very hard gray sandstone
- 591-600 Soft sandy black shale with gas showing
- 600-662 Fine black shale
- 662-695 Black and gray shale
- 695-700 Coal
- 700-714 Hard shale and streaks of coal
- 714-717 Hard sandy shale
- 717-730 Some coal showing
- 730-826 Soft blue sandy shale with streaks of coal. Went in with new three-way drag bit at 726
- 826-860 Soft gray mixture
- 860-882 Hard conglomerate with tar showings (1)
- 882-915 Gray and black shale
- 915-934 Solid black coal with oil showing making brownish sand (2)
- 934-960 Black and gray formations
- 960-960 Sandy black shale
- 960-962 Hard shale

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- 1002-1004 Shale and coal
- 1004-1041 Black shale and some coal
- 1041-1070 Brown shale with coal streaks. New drag bit three-way at 1041
- 1070-1124 Soft gray sandy shale
- 1124-1149 Sandy blue shale
- 1149-1150 Hard cap rock
- 1150-1156 Sandy black shale
- 1156-1185 Light black shale
- 1185-1200 Coal with some black shale
- 1200-1220 Black sandy shale with some coal
- 1220-1222 Coal with some shale
- 1222-1232 Shale with streaks of coal. Sticky 1222-1232
- 1232-1233 Hard cap rock
- 1233-1232 Black shale and coal. Bit plugged and core of sand recovered saturated with gas
- 1232-1232 Core one foot recovery of hard shale with black impregnations
- 1232-1232 Core. Full recovery hard black and gray shale with black impregnation full of gas

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