

MAR 10 1980

LOG AND CORE RECORD OF OIL OR GAS WELL
(Submit in duplicate)DEPT OF GEOLOGY
& MINERAL INDUS

In compliance with rules and regulations pursuant to ORS 520.095 (Chapter 667 OL 1953).

Operator OREGON NATURAL GAS DEVELOPMENT CORP. Field _____Well No. "Crown Zellerbach" #1, Sec. 13, T. 2S, R. 10W, _____ W. B. & M.

FORMATIONS PENETRATED BY WELL

Depth to Top of Formation	Bottom of Formation	Thickness	Drilled or Cored	Recovery	Description
2598			WELEX SIDEWALL SAMPLES SWS	1"	Sand, medium gray, very fine grained, silty, firm to friable, probably low permeability, no odor, stain, or fluorescence.
2652			SWS	2"	Siltstone, medium to dark brown, hard, finely sandy, with thin very fine sand streaks, no odor, stain, or fluorescence.
2755			SWS	1-3/4"	Sand, medium gray, with thin brown silt laminae, very fine grained, silty, friable, no odor, stain, or fluorescence.
2846			SWS	1-3/4"	Sand, medium gray and siltstone: Sand, very fine grained, well sorted, silty, easily friable, no odor, stain, or fluorescence. Siltstone, dark brown, very finely sandy, firm, crumbly, micaceous.
2880			SWS	1-3/4"	Siltstone, dark brown, firm, finely sandy, micaceous, one irregular very fine sand streak with abundant biotite. No odor, stain, or fluorescence.
2953			SWS	2"	Siltstone as last described above but with 2 streaks (1/8") sand, medium gray, very fine, silty, medium friable, no odor, stain, or fluorescence.
3038			SWS	1-3/4"	Sand, medium brownish gray, fine with common medium grains, silty, fair sorting, easily friable, no odor, stain, or fluorescence.
3344			SWS	1/2"	Sand, as last described, in fragments, no odor, stain, or fluorescence.

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Depth to Top of Formation	Bottom of Formation	Thickness	Drilled or Cored	Recovery	Description
3400			WELEX SIDEWALL SAMPLES -2- SWS	1-3/4"	Siltstone, medium brown, firm but crumbly, locally fairly sandy, no odor, stain, or fluorescence.
3664			SWS	1-1/4"	Siltstone, medium brown, crumbly, locally finely sandy, micaceous, no odor, stain, or fluorescence.
3668			SWS	1-1/4"	Siltstone, as last described, no odor, stain, or fluorescence.
4243			SWS	1/4"	Siltstone, dark greenish-gray, probably ashy, common sand grains, no odor, stain, or fluorescence.
4848			SWS	No Recovery	- shot twice.
4921			SWS	1-1/2"	Ashy siltstone, dark greenish-gray to medium green, with common streaks calcite, locally very finely sandy, no odor, stain, or fluorescence.
6061			SWS	No Recovery.	
6103			SWS	No Recovery	- shot twice.
					Described by Jack Clare 1/6/80