

STATE OF OREGON
 DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES
 1069 State Office Building Portland 1, Oregon

LOG AND CORE RECORD OF OIL OR GAS WELL
 (Submit in duplicate)

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

Operator OROCO OIL AND GAS COMPANY Field Harney Basin
 Well No. Portland Company No 1, Sec. 18, T. 24 S, R. 33 E, _____ W. B. & M.

FORMATIONS PENETRATED BY WELL

Depth to		Thickness	Drilled or Cored	Recovery	Description
Top of Formation	Bottom of Formation				
surface-	240	240	Drilled		Gravel, clay & silt
240	260	20		Basalt fragments	
260	340	80		micro fauna, calcite	
340	360	20		basalt fragments	
360	780	420		shales, stringers fn. gr. sand, micro fauna	
780	820	40		volcanics	
820	840	20		basalt, micro fauna	
840	900	60		trace pyrite, p. gravel	
900	940	40		sandy silt	
940	1200	260		shale, sand w/ fn. gr. qtz.	
1200	1400	200		limy gry. buff	
1400	1480	80		tr. pyrite, calcite, micro fauna	
1480	1560	80		shale, tr. qtz., micro fauna	
1560	1660	100		shale, calcite silts	
1660	1700	40		calcite fragments	
1700	1800	100		med. fine gr. sand	
1800	1820	20		lost circulation - no recovery	
1820	1850	30	shales, micro fauna		
1850	2060	210	shale, rhyolite & pyrite		
2060	2080	20	sand, pyrite, micro fauna		
2080	2180	100	buff, rhyolite		
2180	2200	20	shale m/pyrite		
2200	2247	47	shell fragments, rhyolite		
2247	Total Depth		All; drilled, no cores taken		