

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

WELL SUMMARY REPORT
(Submit in duplicate)

Operator Oroco Oil and Gas Co. Field Harney Basin
Well No. Portland Co. #1 Sec. 18, T24S, R 33, East W. B. & M.
Location Center NW1/4 Elevation above sea level _____ feet
All depth measurements taken from top of ground level, which is 4104.09' gr. feet above ground

In compliance with the rules and regulations pursuant to ORS 520 (Chapter 667 OL 1953) the information given herewith is a complete and correct record of the present condition of the well and all work done thereon, so far as can be determined from all available records.

Date July 7, 1957 Signed John W. Sullivan
Keith Hebertson, R. Rapp Title Secretary & Land Manager
Engineer or Geologist Superintendent (President, Secretary or Agent)

Commenced drilling 10-30-56 Completed drilling 11-13-56 Drilling tools Cable Rotary
Total depth 2247' Plugged depth 265' GEOLOGICAL MARKERS DEPTH
Junk _____ Pleist - Plio Tuff and Lacustr. 0-1800'
Pliocene Welded Tuff 1800-2247'

Commenced producing None Date _____ Flowing/gas lift/pumping (cross out unnecessary words)

	Clean oil bbl. per day	Gravity Clean oil	Percent water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
Initial production						
Production after 30 days						

CASING RECORD (Present Hole)

Size of casing (A.P.L.)	Depth of shoe	Top of casing	Weight of casing	New or second hand	Seamless or Lapweld	Grade of casing	Size of hole drilled	No. of sacks of cement	Depth of cementing if through perforations
8 5/8"	118'	G.L.	28#	Rec.	Smless	1	13 3/8"	80	

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				