

WELL SUMMARY REPORT
(Submit in duplicate)

Operator Lower Columbia Oil Co. Field Astoria Area
Well No. Brown 1 NW 1/4 Sec. 25, T 8N, R 10W, WM W. B. & M.
Location _____ Elevation above sea level 20'+ feet

All depth measurements taken from top of _____, which is _____ 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 _____ Signed Weaver - 1945
Title _____
Engineer or Geologist _____ Superintendent _____ (President, Secretary or Agent)

Commenced drilling 1921 Completed drilling 1922 Drilling tools Cable Rotary

Total depth	Plugged depth	GEOLOGICAL MARKERS	DEPTH
<u>4808'</u>	_____	<u>Spud in Astoria Fm.</u>	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Commenced producing _____ 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

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.				