

WELL SUMMARY REPORT
(Submit in duplicate)

Operator Reichhold Energy Corporation Field _____
Well No. Columbia County No.4 Sec. 15, T. 6N, R. 5W, Columbia County W. B. & M.
Location 867' S 1149' W from N.E. Cor. Sec. 15 Elevation above sea level 754 feet
All depth measurements taken from top of KB, which is 11.2 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 May 23, 1979 Signed W. S. [Signature]
W.G. Bruer H.C. Patterson Title Engineer
Engineer or Geologist Superintendent (President, Secretary or Agent)

Commenced drilling 5/7/79 Completed drilling 5/18/79 Drilling tools Cable Rotary
Total depth 2936' Plugged depth 2473'-2395' GEOLOGICAL MARKERS DEPTH
Junk _____

Commenced producing 5/18/79 Date _____ Flowing/gas lift/pumping (cross out unnecessary words)

Initial production _____
Production after 30 days _____

Clean oil bbl. per day	Gravity Clean oil	Percent water including emulsion	Gas Mcf. per day	Tubing Pressure	Casing Pressure
			865	720	720
Shut in Waiting for pipeline connection					

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
7"	401	0	23	N	S	K	9 7/8"	275	
4 1/2"	2473	0	10.5	N	S	K	6 1/4"	120	

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
4 1/2"	2316 ft.	2324 ft.	4 - 1/2 holes/ft.			Jet gun
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				