

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

WELL SUMMARY REPORT
(Submit in duplicate)

Operator REICHHOLD ENERGY CORPORATION Field _____
 Well No. COLUMBIA COUNTY NO. 10 Sec. 3, T. 6N, R. 5W, _____ W. B. & M.
 Location 1,967' N 1,065' E from SW Corner Elevation above sea level 1,089.22 feet
 All depth measurements taken from top of KB, which is 10.7 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 October 12, 1979 Signed *W. S. [Signature]*
W. Bruer D. Dawson Title Engineer
~~XXXXXXXX~~ Geologist Superintendent (President, Secretary or Agent)

Commenced drilling 9-30-79 Completed drilling 10-8-79 Drilling tools Cable Rotary
 Total depth 2,981' Plugged depth 2,902' - 2,980' GEOLOGICAL MARKERS DEPTH
 Junk NONE TOP C & W SAND 2,667'

Commenced producing 10-8-79 Date 10-8-79 Flowing ~~XXXXXXXXXXXX~~
 (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
			4,300	840	910
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"	437	0	20	N	S	K	9-7/8"	265	
4-1/2"	2,980	0	10.5	N	S	K	6-1/4"	175	

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
4-1/2"	2,668 ft.	2,678 ft.	4 HPF - Gun			
	2,682 ft.	2,689 ft.	4 HPF - Gun			
	2,692 ft.	2,700 ft.	4 HPF - Gun			
	2,703 ft.	2,710 ft.	4 HPF - Gun			
	ft.	ft.				