

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 Wildcat
Well No. Columbia County No. 1 Sec. 11, T. 6N, R. 5W, Columbia County W. B. & M.
Location 310' North & 812' West from Center Elevation above sea level 1021 feet
All depth measurements taken from top of KB, which is 10 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 September 8, 1977 Signed W.S. Johnson
W. G. Bruer H. C. Patterson Title Engineer
~~Engineer~~ Geologist Superintendent (President, Secretary or Agent)

Commenced drilling 8/29/77 Completed drilling 9/5/77 Drilling tools Cable Rotary
Total depth 3,111' Flugged depth 2,684'-2,240' GEOLOGICAL MARKERS DEPTH
Junk 409' - 279'

Commenced producing Suspended 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
Never Produced - Suspended					

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 through perforations
7"	359'	0	20#	N	S	K	9-7/8"	450	

PERFORATIONS

Size of casing	From	To	Size of perforations	Number of rows	Distance between centers	Method of perforations
None	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				
	ft.	ft.				

Electrical Log Depths 3,099' (Attach Copy of Log)