

WELL SUMMARY REPORT

(In compliance with rules and regulations pursuant to ORS 520)

Atlantic Richfield Company Columbia County #22-27
 (Company or operator) (Lease) (Well No.)

Sec. 27, T. 6N, R. 5W W.B. & M. Surveyed Coordinates: 2339.07' East & 1180.19' South of NW Corner

Wildcat: (or) Field Name: Mist County: Columbia County
 Elevation of ground above sea level is 850 feet. All depth measurements are taken from kelly bushing, which is 11' above ground.

Date: Feb 14th, 1986 Signature: Kwang U Park
 Position: District Drilling Superintendent

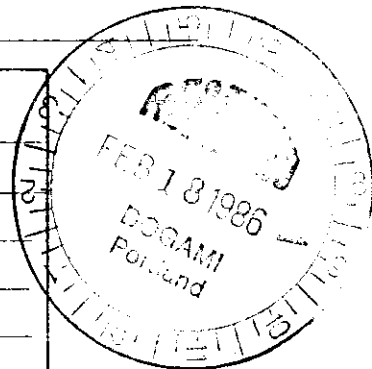
Commenced drilling: 11-17-85 Completed drilling: 11-22-85 P&A: 11-25-85

Total depth: 2532' Redrill depth: N/A

Logs run: IP, DIL/Sonic/GR, FDC/CNL, Dipmeter, VSP

CASING RECORD

Size of hole	Size of casing	Wt. in lbs. per ft.	Grade Type	Depth	Amount of cement
	16"	conductor		20'	
12-1/4"	9-5/8"	36#	K-55 STC	418'	187 sx



Plugs 0' - 61' GEOLOGICAL MARKER C&W Sand (top) DEPTH 1726' MD
 335' - 525'
 1550' - 1800'

Junk None

PERFORATIONS OF LINER

Size of casing	From	To	Shots/ft.	Method of Perforating		
				Jet	Bullet	Slotted Liner
N/A						

INITIAL PRODUCTION

Date	Clean Oil bbl/day	Gravity	Percent Water	Gas MMcf/day	F.T.P.	F.C.P.	S.I.T.P.	S.I.C.P.
N/A								