STATE OF OREGON
DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES

800 NE Oregon St #28 Portland, OR 97201

WELL SUMMARY REPORT

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

Enerfin Resources Northwest (Company or Operator) "Columbia County" (Lease) 14-22-75 (Raptor) (Well No.)

Sec. 22 T 7N R 5W Surveyed Coordinates:

SHL= 1,126.89' North and 123.58' East from the Southwest corner of Section 22 (X=1 289 594.9839 Y=889 229.7698)

BHL= NA

Wildcat: NA (or) Field Name: Mist Gas County: Columbia

Signature:

Date: August 14, 1999 Position: Consultant

Commenced drilling: July 18, 1999 Completed drilling: July 23, 1999 P&A: NA

Total depth: 2,976' Redrill depth:

Logs run: Mud log from 50'-2,976'; AIT-DSN-CDL-BHC-GR from 2,882'-476' (shoe); NDL-CBL-CCL from 2,793'-770'

Casing Record

Size of hole	Size of casing	Wt. in lbs. per ft.	Grade Type	Depth	Amount of cement
25"	12"			30'	Surf. Pour
9-7/8"	7"	23#	J-55/LT&C	476'	180 sx
6-1/4"	2-7/8"	6.5#	J-55/EUE	2,857'	270 sx

Plugs: CIBP at 2,610' in 2-7/8" casing

Junk: None

Geological Marker	Depth
Pittsburg Bluff	247'
Keasey	1,310'
Cowlitz	2,340'
C&W	2,560'
Greys River Basalt	2,770

Perforations or Liner

Size of casing	From	To	Shots/ft.	Method of Perforating		
				Jet	Bullet	Slotted Liner
2-7/8"	2,618'	2,624'	4	✓		
2-7/8"	2,558'	2,570'	4	✓		

Initial Production

Date	Clean Oil bbl/day	Gravity	Percent Water	F.T.P.	F.C.P.	S.I.T.P.	S.I.C.P.
08-10-99 (test)	760 MCFD				639		736