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)

	Ener	fin Re	sources Nort	hwest			"John Hancock"					43-26-64 (Gandalf)				
		(Company or Operator)					(Lease)					(Well No.)				
Sec.	2	26	Т	6N	R		4W Surveyed Coordinates:									
SHL-	1,34	5.23' N	North and 83	6.53' We	st from t	he So	utheast cor	ner of Se	ec. 26 (X	=1 329 83:	5.14	Y=851	244.7	9)		
BHL	NA															
Wildcat:	N	NA (or) Field Name: Mist Gas County: Columbia														
				_		-	Sig	nature:	/	41	رسر	-i_				
Date:	July 1	3, 199	99				Pos	sition:	Consul	tant)					
Commen	Commenced drilling: June 23, 1999 Completed drilling: July 2, 1999 P&A: July 3, 1999															
Total dep	oth:	4,610)'			Re	drill depth:	NA								
Logs run: Mud Log from 50'-4,610'; AIT/DSN/CDL/BHC/GR from 4,598'-528' (shoe)																
Size of hole Size of casing Wt. in lbs. per Grade Depth												Ι_Δ	mount of			
		Size of hole			bize of casing			ft.		Grade Type) (II		ement	
			25"	12"			-				30'	30'		urface pour		
Casing Record			9-7/8"		7"		23#		J-55/LT&		Т&С	528'		18	30 sx	
Record																
								Geological	Marker			•	Depth			
Plugs Surface-30' Pittsburg E							Bluff						330'			
_	450'-5	84'		Keasey								91	915'			
Cowlitz					z							1,770'				
_					C&W								2,090'			
Junk -	k NA Greys River Basalt 3,680'															
		Size of casing From					То		Shots/ft.		Metho	Method of Perforating				
											Jet		Bullet		Slotted Liner	
Perforations or Liner																
															_	
Initial		Date			lean Oil ol/day		Gravity			F.T.P.		F.C.P.		S.I.T.P.	S.I.C.P.	
Productio	n											· · · · · · · · · · · · · · · · · · ·				