## STATE OF OREGON DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRALES

800 NE Oregon St #28

Portland, OR 97201

## WELL SUMMARY REPORT

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

Ene	sources Nort		"John Hancock"					32-27-64							
	(Company or Operator)					(Lease)					(Well No.)				
Sec.	27 T 6N R					4W	Survey	ved Coordinates:							
SHL 1,63	SHL 1,631.88' South and 1,387.42' West from the Northeast corner of Sec. 27														
BHL= NA															
Wildcat: N	ŀA		(or) l	ield Name	: <u> </u>	Mist Gas		C			County: C	olumbia			
						Sign	nature:	\	\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.	رب.	- L-w		_		
Date: Dece	Date: December 1, 1998 Position: Consultant														
Commenced d	Commenced drilling: November 1, 1998 Completed drilling: November 6, 1998 P&A: NA														
Total depth:	2,212	21			Red	drill depth:	NA								
Logs run: N	Logs run: Mud log from 50'-2,212', AIT/DSN/CDL/BHC/GR from 2,177'-520'; NDL/CBL/CCL from 1,850'-500'														
	Size of hole		le	Size of ca		ng V	Vt. in lbs. per		Grade Type		Dep	Depth		nount of ment	
		25"		12"							20'	· · ·	Su	f. Pour	
Casing		9-7/8"		7"		20#		J-55/ST&C		Г&С	522'		160 sx		
Record		6-1/4"		2-7/8"		6.5#		<u>-</u>	J-55/EUE		1,93	91	153 sx		
	Geological Marker Depth														
Plugs							51	510'							
Cowlitz (C						W)						1,380' (1,740')			
<u>.                                  </u>															
Junk			. ===										_		
	Size of casing		Fre	From		То		Shots/ft.		Metho	Method of Perforating				
										Jet		Bullet		Slotted Liner	
Perforations or	2-7/8"		1,7	1,740'		1,746'		4		/			_		
Liner						100									
1.55.1	Dat	Date Cle bbl		an Oil Gravit day		У	Percent Water				F.C.P.	S.LT.P.		S.I.C.P.	
Juitial Production	11-	11-98 (test)	CFD										570		