## STATE OF OREGON DEFINITION OF GEOLOGY AND MINERAL INDUSTRIES 910 State Office Building Portland, OR 97201

## WELL SUMMARY REPORT

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

OREGON NATURAL GAS DEVELOPMENT CORPORATION							DNGD DM12C-3				
			(Lease)	,							
Sec3	, T	6N,	R	5W	W.B.&	M. Surv	eyed Coordi	inates: 4	55.6' 1	ORTH AND	
113.58 EAST FROM THE WEST 1/4 CORNER, SEC. 3, T6N, R5W, WB&M.											
Wildcat: (or) Field Name: MIST-UNDERGROUND STORAGE County: COLUMBIA											
Elevation of ground above sea level is 1,012.8 feet. All depth measurements are taken from											
KELLY BUSHING , which is 11.5 above ground.											
Date: May 4, 1987											
Commenced drilling: DECEMBER 21, 1986 Completed drilling: JANUARY 6, 1987 P&A:  Total depth: 3156 Redrill depth:											
								_			
Logs run: DUEAL INDUCTION, ACOUSTIC VELOSITY, NEWTRON, DIPMETER											
	Size of hole	Size of casing	1	Wt. in 1bs. per ft.		de e	Depth	Amount of cement			
CASING RECORD	12 1/4	8 5/3		32	K-5	55	501	285 SACKS			
	7 7/8"	5 1/2	15	15.5		55	3120	502 SACKS			
										-	
										-	
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GEOLOGICAL MARKER											
Pluns					CLARK AND WI					DEPTH 2690	
, rugs											
<del> </del>					<del></del>						
Junk					_			<del></del>	<del></del>		
					-						
	Size of	Size of							Method of Perforating		
	casing	From	From			Shots/ft.		Jet	Bullet	Slotted Liner	
		SEE ATTAC		CHED							
PERFORATIONS OF											
LINER											
				1			1	,	- 1		
INITIAL PRODUCTION	Date	Clean Oil bbl/day G	ravitv	Percent Water	Gas MMcf/day		F.T.P.	F.C.P. S.I.1		r.p. S.I.C.P.	
Form 4	<u> </u>			<u> </u>				1			

Form 4 (9/84)