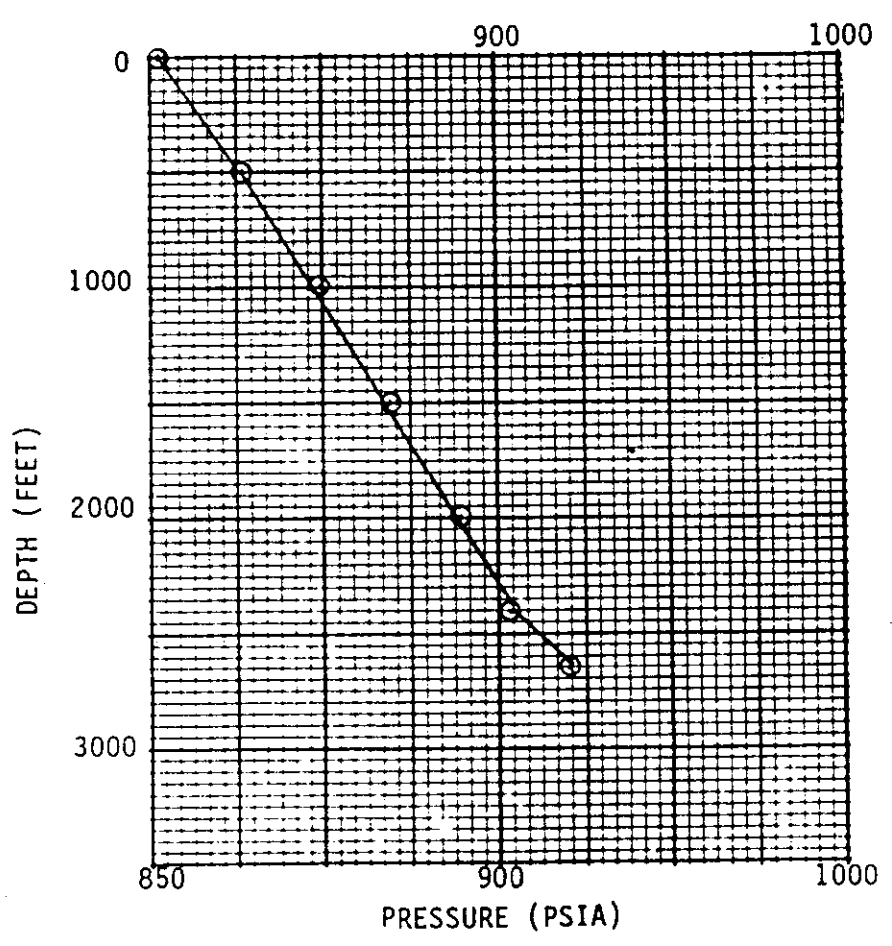


OREGON NATURAL GAS DEVELOPMENT CORP.
SUBSURFACE PRESSURE SURVEY

Well Name CC #13-34 Field Mist Date 10/23/84
 County Columbia State Oregon Sec. 34 Twp. 7N Rge. 5W
 Casing 492'-8-5/8", K-55/24# Tubing 2583'-2-3/8", J-55/ Perfs. 2642'-2650'
2801'-5 1/2", K-55/14# 4.7#
 Surface Elevation 1265.8 Ft. Depth of survey 2646 Ft. True Vert. 2646 Ft.

DEPTH (Ft.)	PRESSURE (Psia)	GRADIENT (Psf/Ft)
0	851.3	----
500	863.1	0.0236
1000	873.8	0.0214
1500	884.6	0.0216
2000	894.3	0.0194
2400	901.8	0.0188
2646	908.3	0.0264



- NOTES:
1. Kuster KPG #18688 Pressure Recorder
 2. Welex TMD Log run 10/23/84

ONG/spsform

MIST GAS FIELD
Columbia County #13-34

Depth	Defl.	Pressure	Gradient
Surface	.808"	874.2 psig	-
500'	.818	885.0	.022 psi/ft.
1000'	.827	894.6	.019
1500'	.837	905.4	.022
2000'	.846	915.1	.019
2100'	.848	917.2	.021
2200'	.850	919.4	.022
2300'	.852	921.5	.021
2400'	.855	924.7	.032
2500'	.856	925.8	.011
2646'	.867	937.6	.0808