



COMPANY REICHHOLD ENERGY CORPORATION
 WELL HAMMERBERG NO. 1
 FIELD NEHALEM BASIN
 COUNTY COLUMBIA STATE OREGON

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Location
 209 NORTH & 612' WEST OF THE
 EAST 1/4 CORNER OF:
 Sec. 14 Twp. 6N Rge. 5W
 Elev. 553.6
 Elev. 564.1
 Log Measured From K.B. OR 10.5 Ft. Above Perm. Datum
 Drilling Measured From K.B.
 Date 9-3-79
 Run No. 0NE
 Depth - Well 2851
 Btm Log Inner 2850
 Top Log Inner 400

Change Driller 400 @ 398
 Date 7/00/74
 Drilling Unit in Hole L. LENSULE
 Type Fluid in Hole
 Density Visc. 76 1.43
 Source of Sample P. 1 @ 2890
 Rm @ Perm. Temp. 2 @ 2890
 Rm @ Meas. Temp. 3 @ 2894
 Source Perm. Time MESSURED
 Rm @ BHT 1.92 @ 113
 Max. Rec. Temp. 7 HRS.
 Equip. Location 113' @ BHT
 Recorder 2851
 Measured By BRUIER, CLARE

Permanent Datum Elev. 553.6
 Other Services:
 TEL. 553.6
 G.L. 553.6

Service Ticket No. 048896

Change in Mud Type or Additional Samples

Date	Sample No.	Run No.	1	2	3	4
Depth - Driller		Tool Type	DIP			
Type Fluid in Hole		Tool Number	13363			
Dens.	Visc.	Red Type	FORXO			
pH	Fluid Loss	Correlated By				
Source of Sample		Computed By				
Rm @ Meas. Temp.		TRAN. NO.	15217	MAND. NO.	12613	
Rm @ Meas. Temp.		Remarks:				
Rm @ Meas. Temp.						
Source: Rmf Rmc						
Rm @ BHT	1.92 @ 113					
Rm @ BHT	1.86 @ 113					
Rm @ BHT	1.70 @ 113					

Welex does not guarantee the accuracy of any interpretation of log data, conversion of log data to physical rock parameters, or recommendations which may be given by Welex personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that Welex is not responsible, except where due to gross negligence or willful misconduct, for any loss, damages, or expenses from the use thereof.

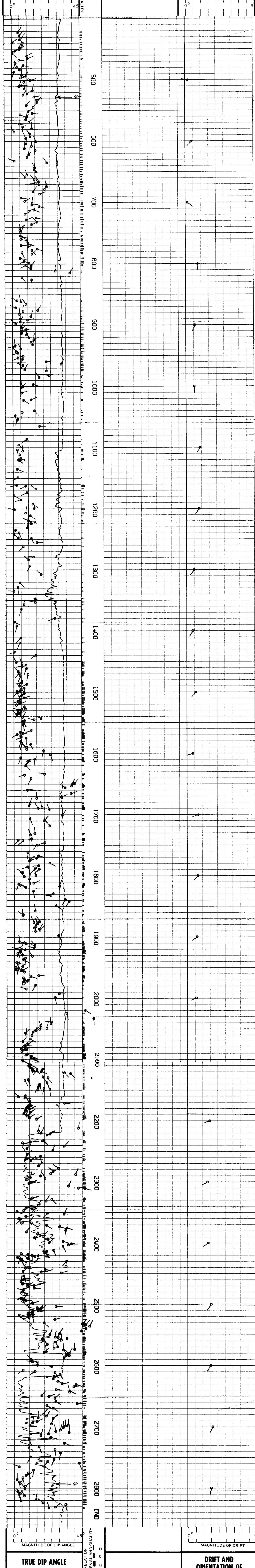
Magnetic Declination NORTH 20.5° EAST

TABLE OF CONSTANTS FOR DETERMINING VERTICAL DIFFERENCE AT VARIOUS DIP ANGLES

DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT	DIP ANGLES Degrees	CONSTANT
1	.0175	11	.194	21	.384	35	.700
2	.035	12	.213	22	.404	40	.839
3	.052	13	.231	23	.425	45	1.000
4	.070	14	.249	24	.445	50	1.192
5	.088	15	.268	25	.466	55	1.428
6	.105	16	.287	26	.487	60	1.732
7	.123	17	.306	27	.509	65	2.144
8	.141	18	.325	28	.531	70	2.748
9	.158	19	.344	29	.554	75	3.732
10	.176	20	.364	30	.577	80	5.671

Vertical difference in feet is obtained by multiplying the constant for any given dip angle by the horizontal distance in feet.
 Example: Dip angle 10°. Horizontal distance 440 ft.
 Vertical difference = .176 x 440 = 77.44

GRAPHIC PRESENTATION



REICHHOLD ENERGY CORPORATION
 HAMMERBERG NO. 1
 NEHALEM BASIN
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T.D. LOGGED 2850
 T.D. DRILLER 2851
 T.D. WELEX 2851
 ELEV: KB 564.1 6L 553.6