



DIP LOG CALCULATIONS

COMPANY REICHHOLD ENERGY CORPORATION
 WELL CROWN ZELLERBACH 22-6
 FIELD MIST NEHALEM BASIN
 COUNTY COLUMBIA STATE OREGON
 LOCATION 1564.1 SOUTH AND 448.7 WEST FROM THE NORTH QUARTER CORNER OF C/AVL
 DATE 9-29-80
 RECEIVED PLD NOV 18 1980

Permanent Datum: G.L. OR 10.5 Elev. 1424.6
 Datum Measured from: K.B. Fl. Above Perm. Datum Elev. K.B. 1433.1
 Date: 9-29-80
 Drilling Measured from: K.B. Elev. 1422.6
 G.L. 1422.6
 Permanent Datum: G.L. OR 10.5 Elev. 1424.6
 Datum Measured from: K.B. Fl. Above Perm. Datum Elev. K.B. 1433.1
 Date: 9-29-80
 Drilling Measured from: K.B. Elev. 1422.6
 G.L. 1422.6

Company: Welex
 Well: CROWN ZELLERBACH 22-6
 Field: MIST NEHALEM BASIN
 County: COLUMBIA STATE OREGON
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 G.L. 1422.6

Service Ticket No. 055088

Change in Mud Type or Additional Samples	Run No.	1	2	3	4
Date	Sample No.				
Depth	Driller				
Type Fluid in Hole	Tool Type				
	Tool Number				
	Pad Type				
Dens.	Visc.				
pH	Fluid Loss				
Source of Sample					
R _m @ Meas. Temp.					
R _m @ Meas. Temp.					
R _m @ Meas. Temp.					
Source: R _m / R _{mc}					
R _m @ BHT					
R _m @ BHT					
R _{mc} @ BHT					

Remarks:

WELX 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 WELX personnel or which may appear on the log or in any other form. Any user of such data, interpretations, conversions, or recommendations agrees that WELX is not responsible, except where due to gross negligence or willful misconduct, for any loss, damage, or expense from the use thereof.

Magnetic Declination NORTH 21.5° EAST

TABLE OF CONSTANTS FOR DETERMINING VERTICAL DIFFERENCE AT VARIOUS DIP ANGLES

DIP ANGLES	CONSTANT	DIP ANGLES	CONSTANT	DIP ANGLES	CONSTANT	DIP ANGLES	CONSTANT
Degrees		Degrees		Degrees		Degrees	
1	.0175	11	.194	21	.384	35	.700
2	.035	12	.213	22	.414	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

