

EXPLORATION LOGGING

A GEOLOGICAL ENGINEERING SERVICE

REMARKS DRILLING CONTRACTOR: HUNNICUTT & CAMP DATE: 10/17/75 TYPE MUD: CLAY-WATER LIGNOSULFONATE CASING RECORD 3 1/2" AT 555' AT 3 3/4" HOLE SIZE TO 6205' TO	ABBREVIATIONS W MUD WEIGHT V MUD VISCOSITY F MUD FILTRATE @ 30 MIN FC FILTER CAKE SD SAND CONTENT S SALINITY @ 2 G/G R RESISTIVITY OF MUD RF RESISTIVITY MUD FILTRATE NBH NEW BIT RBH REBURN BIT CBH CORE BIT CRH CORE RETURN NRH NO RETURNS PRH POOR RETURNS LH LOSSER AFTER TRIP TG TRIP GAS CG CONNECTION GAS CBH CORE BIT DST DRILL STEM TEST OMI OIL METER COW CORE METER	COMPANY REICHHOLD ENERGY CORP. WELL "NNO-C2" #2 FIELD PITTSBURG PROSPECT LOCATION SEC. 8 T4N-R3W-N8M FROM W4 CORNER 150° S 427° E COUNTY, STATE COLUMBIA CTY, OREGON API WELL INDEX NO. 83-009-31395 ELEVATION S.L. - 875' K.B. - 889' DATE FROM 10/17/75 TO 10/31/75 DEPTH FROM 40' TO 5605' UNIT NO. 20 LOGGING GEOLOGISTS DON RODGERS JOHN RYNER
--	--	--

LITHOLOGY SYMBOLS

--	--	--	--	--	--	--	--	--	--	--	--

DEPTH (FEET)	LITHOLOGY	DRILLING MUD			CUTTINGS		REMARKS AND LITHOLOGY DESCRIPTION							
		CONTINUOUS DITCH GAS	CHROMATOGRAPHIC ANALYSIS	GAS	PERCENTAGE	PERCENTAGE								
0							DRILL 3/4 HOLE							
10							DRILL-MED GRAY, V. F. SANDSTONE, 15% S, 42% C, 43% F, 10% G, 10% H, 10% I, 10% J, 10% K, 10% L, 10% M, 10% N, 10% O, 10% P, 10% Q, 10% R, 10% S, 10% T, 10% U, 10% V, 10% W, 10% X, 10% Y, 10% Z, 10% AA, 10% AB, 10% AC, 10% AD, 10% AE, 10% AF, 10% AG, 10% AH, 10% AI, 10% AJ, 10% AK, 10% AL, 10% AM, 10% AN, 10% AO, 10% AP, 10% AQ, 10% AR, 10% AS, 10% AT, 10% AU, 10% AV, 10% AW, 10% AX, 10% AY, 10% AZ, 10% BA, 10% BB, 10% BC, 10% BD, 10% BE, 10% BF, 10% BG, 10% BH, 10% BI, 10% BJ, 10% BK, 10% BL, 10% BM, 10% BN, 10% BO, 10% BP, 10% BQ, 10% BR, 10% BS, 10% BT, 10% BU, 10% BV, 10% BW, 10% BX, 10% BY, 10% BZ, 10% CA, 10% CB, 10% CC, 10% CD, 10% CE, 10% CF, 10% CG, 10% CH, 10% CI, 10% CJ, 10% CK, 10% CL, 10% CM, 10% CN, 10% CO, 10% CP, 10% CQ, 10% CR, 10% CS, 10% CT, 10% CU, 10% CV, 10% CW, 10% CX, 10% CY, 10% CZ, 10% DA, 10% DB, 10% DC, 10% DD, 10% DE, 10% DF, 10% DG, 10% DH, 10% DI, 10% DJ, 10% DK, 10% DL, 10% DM, 10% DN, 10% DO, 10% DP, 10% DQ, 10% DR, 10% DS, 10% DT, 10% DU, 10% DV, 10% DW, 10% DX, 10% DY, 10% DZ, 10% EA, 10% EB, 10% EC, 10% ED, 10% EE, 10% EF, 10% EG, 10% EH, 10% EI, 10% EJ, 10% EK, 10% EL, 10% EM, 10% EN, 10% EO, 10% EP, 10% EQ, 10% ER, 10% ES, 10% ET, 10% EU, 10% EV, 10% EW, 10% EX, 10% EY, 10% EZ, 10% FA, 10% FB, 10% FC, 10% FD, 10% FE, 10% FF, 10% FG, 10% FH, 10% FI, 10% FJ, 10% FK, 10% FL, 10% FM, 10% FN, 10% FO, 10% FP, 10% FQ, 10% FR, 10% FS, 10% FT, 10% FU, 10% FV, 10% FW, 10% FX, 10% FY, 10% FZ, 10% GA, 10% GB, 10% GC, 10% GD, 10% GE, 10% GF, 10% GH, 10% GI, 10% GJ, 10% GK, 10% GL, 10% GM, 10% GN, 10% GO, 10% GP, 10% GQ, 10% GR, 10% GS, 10% GT, 10% GU, 10% GV, 10% GW, 10% GX, 10% GY, 10% GZ, 10% HA, 10% HB, 10% HC, 10% HD, 10% HE, 10% HF, 10% HG, 10% HH, 10% HI, 10% HJ, 10% HK, 10% HL, 10% HM, 10% HN, 10% HO, 10% HP, 10% HQ, 10% HR, 10% HS, 10% HT, 10% HU, 10% HV, 10% HW, 10% HX, 10% HY, 10% HZ, 10% IA, 10% IB, 10% IC, 10% ID, 10% IE, 10% IF, 10% IG, 10% IH, 10% II, 10% IJ, 10% IK, 10% IL, 10% IM, 10% IN, 10% IO, 10% IP, 10% IQ, 10% IR, 10% IS, 10% IT, 10% IU, 10% IV, 10% IW, 10% IX, 10% IY, 10% IZ, 10% JA, 10% JB, 10% JC, 10% JD, 10% JE, 10% JF, 10% JG, 10% JH, 10% JI, 10% JJ, 10% JK, 10% JL, 10% JM, 10% JN, 10% JO, 10% JP, 10% JQ, 10% JR, 10% JS, 10% JT, 10% JU, 10% JV, 10% JW, 10% JX, 10% JY, 10% JZ, 10% KA, 10% KB, 10% KC, 10% KD, 10% KE, 10% KF, 10% KG, 10% KH, 10% KI, 10% KJ, 10% KK, 10% KL, 10% KM, 10% KN, 10% KO, 10% KP, 10% KQ, 10% KR, 10% KS, 10% KT, 10% KU, 10% KV, 10% KW, 10% KX, 10% KY, 10% KZ, 10% LA, 10% LB, 10% LC, 10% LD, 10% LE, 10% LF, 10% LG, 10% LH, 10% LI, 10% LJ, 10% LK, 10% LL, 10% LM, 10% LN, 10% LO, 10% LP, 10% LQ, 10% LR, 10% LS, 10% LT, 10% LU, 10% LV, 10% LW, 10% LX, 10% LY, 10% LZ, 10% MA, 10% MB, 10% MC, 10% MD, 10% ME, 10% MF, 10% MG, 10% MH, 10% MI, 10% MJ, 10% MK, 10% ML, 10% MN, 10% MO, 10% MP, 10% MQ, 10% MR, 10% MS, 10% MT, 10% MU, 10% MV, 10% MW, 10% MX, 10% MY, 10% MZ, 10% NA, 10% NB, 10% NC, 10% ND, 10% NE, 10% NF, 10% NG, 10% NH, 10% NI, 10% NJ, 10% NK, 10% NL, 10% NM, 10% NO, 10% NP, 10% NQ, 10% NR, 10% NS, 10% NT, 10% NU, 10% NV, 10% NW, 10% NX, 10% NY, 10% NZ, 10% OA, 10% OB, 10% OC, 10% OD, 10% OE, 10% OF, 10% OG, 10% OH, 10% OI, 10% OJ, 10% OK, 10% OL, 10% OM, 10% ON, 10% OO, 10% OP, 10% OQ, 10% OR, 10% OS, 10% OT, 10% OU, 10% OV, 10% OW, 10% OX, 10% OY, 10% OZ, 10% PA, 10% PB, 10% PC, 10% PD, 10% PE, 10% PF, 10% PG, 10% PH, 10% PI, 10% PJ, 10% PK, 10% PL, 10% PM, 10% PN, 10% PO, 10% PP, 10% PQ, 10% PR, 10% PS, 10% PT, 10% PU, 10% PV, 10% PW, 10% PX, 10% PY, 10% PZ, 10% QA, 10% QB, 10% QC, 10% QD, 10% QE, 10% QF, 10% QG, 10% QH, 10% QI, 10% QJ, 10% QK, 10% QL, 10% QM, 10% QN, 10% QO, 10% QP, 10% QQ, 10% QR, 10% QS, 10% QT, 10% QU, 10% QV, 10% QW, 10% QX, 10% QY, 10% QZ, 10% RA, 10% RB, 10% RC, 10% RD, 10% RE, 10% RF, 10% RG, 10% RH, 10% RI, 10% RJ, 10% RK, 10% RL, 10% RM, 10% RN, 10% RO, 10% RP, 10% RQ, 10% RR, 10% RS, 10% RT, 10% RU, 10% RV, 10% RW, 10% RX, 10% RY, 10% RZ, 10% SA, 10% SB, 10% SC, 10% SD, 10% SE, 10% SF, 10% SG, 10% SH, 10% SI, 10% SJ, 10% SK, 10% SL, 10% SM, 10% SN, 10% SO, 10% SP, 10% SQ, 10% SR, 10% SS, 10% ST, 10% SU, 10% SV, 10% SW, 10% SX, 10% SY, 10% SZ, 10% TA, 10% TB, 10% TC, 10% TD, 10% TE, 10% TF, 10% TG, 10% TH, 10% TI, 10% TJ, 10% TK, 10% TL, 10% TM, 10% TN, 10% TO, 10% TP, 10% TQ, 10% TR, 10% TS, 10% TT, 10% TU, 10% TV, 10% TW, 10% TX, 10% TY, 10% TZ, 10% UA, 10% UB, 10% UC, 10% UD, 10% UE, 10% UF, 10% UG, 10% UH, 10% UI, 10% UJ, 10% UK, 10% UL, 10% UM, 10% UN, 10% UO, 10% UP, 10% UQ, 10% UR, 10% US, 10% UT, 10% UY, 10% UZ, 10% VA, 10% VB, 10% VC, 10% VD, 10% VE, 10% VF, 10% VG, 10% VH, 10% VI, 10% VJ, 10% VK, 10% VL, 10% VM, 10% VN, 10% VO, 10% VP, 10% VQ, 10% VR, 10% VS, 10% VT, 10% VU, 10% VV, 10% VW, 10% VX, 10% VY, 10% VZ, 10% WA, 10% WB, 10% WC, 10% WD, 10% WE, 10% WF, 10% WG, 10% WH, 10% WI, 10% WJ, 10% WK, 10% WL, 10% WM, 10% WN, 10% WO, 10% WP, 10% WQ, 10% WR, 10% WS, 10% WT, 10% WY, 10% WZ, 10% XA, 10% XB, 10% XC, 10% XD, 10% XE, 10% XF, 10% XG, 10% XH, 10% XI, 10% XJ, 10% XK, 10% XL, 10% XM, 10% XN, 10% XO, 10% XP, 10% XQ, 10% XR, 10% XS, 10% XT, 10% XU, 10% XV, 10% XW, 10% XX, 10% XY, 10% XZ, 10% YA, 10% YB, 10% YC, 10% YD, 10% YE, 10% YF, 10% YG, 10% YH, 10% YI, 10% YJ, 10% YK, 10% YL, 10% YM, 10% YN, 10% YO, 10% YP, 10% YQ, 10% YR, 10% YS, 10% YT, 10% YU, 10% YV, 10% YW, 10% YX, 10% YZ, 10% ZA, 10% ZB, 10% ZC, 10% ZD, 10% ZE, 10% ZF, 10% ZG, 10% ZH, 10% ZI, 10% ZJ, 10% ZK, 10% ZL, 10% ZM, 10% ZN, 10% ZO, 10% ZP, 10% ZQ, 10% ZR, 10% ZS, 10% ZT, 10% ZU, 10% ZV, 10% ZW, 10% ZX, 10% ZY, 10% ZZ							10/17/75 10/18/75 10/20/75 10/20/75 10/21/75 10/21/75 10/21/75 10/22/75 10/23/75 10/23/75 10/24 10/25/75 10/26/75 10/27/75 10/28/75 10/29/75 10/30/75

TOTAL DEPTH: 5605' (DRILLER)
5791' (WELLEX)