WELL Columbia County 32 10

COMPANY Reichhold Energy Corp.

AREA Mist

LOCATION 2181.42'S & 1744.83'W of NE corn., Sec. 10; T6N; R5W; W.B&M

COUNTY, STATE Columbia, Oregon

- *W E G E* -

WESTERN GEO-ENGINEERS

"A SERVICE TO THE OIL AND GAS INDUSTRY"

NOV 2

LITHOLOGY SYMBOLS

⊡	☐	⊟	⊡	◎	▣	V	X	┘	⊡	A	T
Sand	Clay and Shale	Siltst.	Sandy Siltst.	Conglomerate	Lignite or Coal	Volcanic	Intrusive	Salt	Limest.	Chert	TUFF

REMARKS

WELL ELEV. GL. 805.3'
KB. 819.8'

SALINITY IN PPM CL—

FILTRATE IN CC/ 30 MIN.

GAS TRAP AGITATOR TYPE

MUD LIGNOSULFONATE (BAROID)

TAYLOR DRILLING #4

LEGEND

MUD DATA

W WEIGHT
V VISCOSITY
F FILTRATE
FC FILTER CAKE
SD SAND IN %

S SALINITY
R RESISTIVITY
RF FILTRATE RESISTIVITY

BIT DATA

NB NEW BIT
RRB RERUN BIT

CB CORE BIT
WLCB WIRE LINE CB

OTHER DATA

TG TRIP GAS
CG CONNECTION GAS
C CARBIDE GAS

CR CIRCULATE RETURNS
NR NO RETURN
DST DRILL STEM TEST
[DST INTERVAL
] CORE INTERVAL

CASING

13 3/8" TO 419'
8 5/8" TO 2790'
TO

DATE 9/13/81 TO 10/30/81 DEPTH 39' TO 7807' ENGINEERS THOMAS HANDS, FOLAMIK, ROGERS

- *W E G E* -

WESTERN GEO-ENGINEERS

Drilling Rate In FT/HR

Bit Data

DEPTH

SAMPLE LITHOLOGY

OIL IN MUD or CUTTINGS Trx Fair xx Good xxx V Gd xxxx

MUD ANALYSIS

TOTAL DITCH GAS

PET. VAP

BLENDER

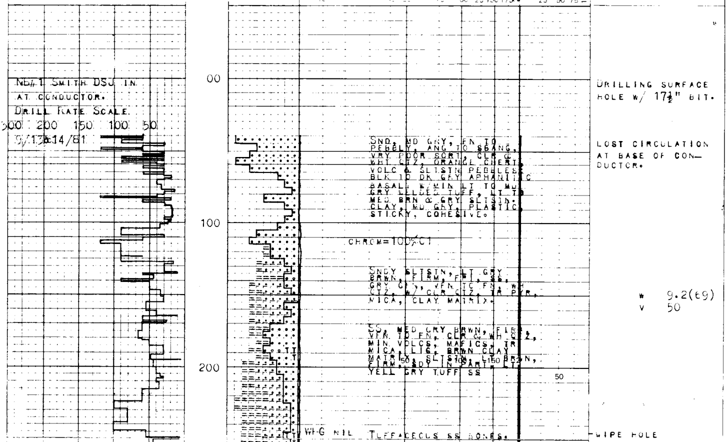
CUTTING ANALYSIS

TOTAL GAS

PET. VAP.

REMARKS

Mud Data
Formation Tests
Core Analysis
Surveys
E Logs



NB#1 SMITH DSJ IN.
AT CONDUCTOR.

DRILL RATE SCALE.
300 200 150 100 50

9/13&14/81

DRILLING SURFACE HOLE W/ 17½" BIT.

SND, MD GRY, FN TO PEBBLY, ANG TO SBANG, VRY POOR SORT, CLR & WHT QTZ, ORANGE CHERT, VOLC & SLTSTN PEBBLES, BLK TO DK GRY APHANITIC BASALT W/MIN LT TO MD GRY WELDED TUFF, LT TO MED BRN & GRY SLTSTN. CLAY, MD GRY, PLASTIC, STICKY, COHESIVE.

LOST CIRCULATION AT BASE OF CONDUCTOR.

CHROM=100%C1

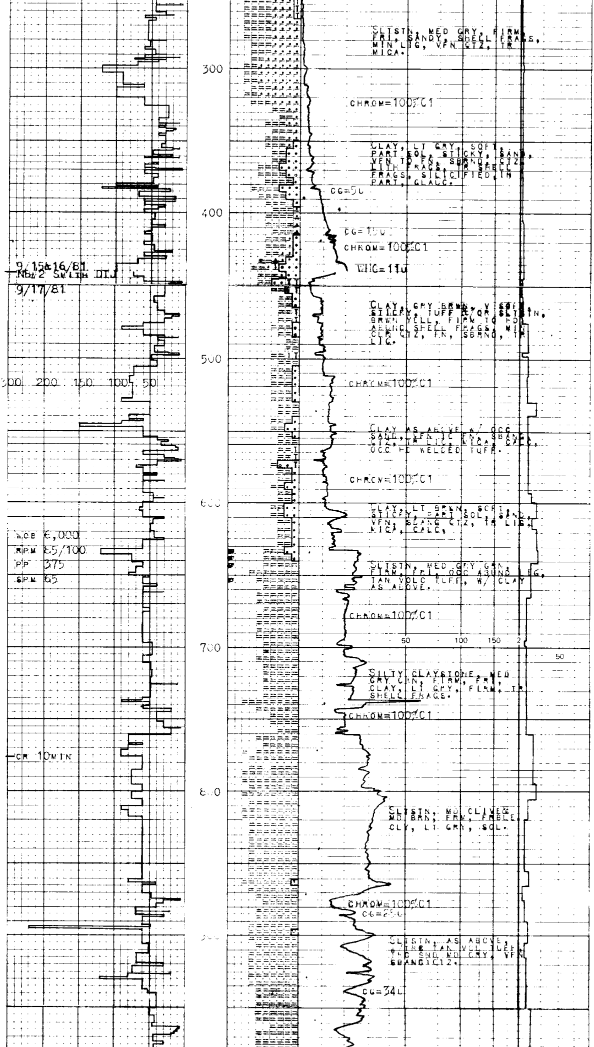
SNDY SLTSTN, LT GRY BRWN, FIRM, FRI, SS, GRY GR's, VFN TO FN, WH QTZ, W/ CLR QTZ, TR PYR, MICA, CLAY MATRIX.

W 9.2(69)
V 50

SS, MED GRY BRWN, FIRM, VFN TO FN, CLR & WH QTZ, MIN VOLCS, MAFICS, TR MICA, LIG, BRWN CLAY MATRIX, SLTSTN, LT BRWN, FIRM, SDY IN PART, LT YELL GRY TUFF SS

WHG NIL TUFFACEOUS SS BONES.

WIPE HOLE



SLTSTN, MED GRY, FIRM, FRI, SANDY, SHELL FRAGS, MIN LIG, VFN QTZ, TR MICA.

CLAY, LT GRY, SOFT, PART SOL, STICKY, SAND, VFN TO FN, SBRND, QTZ, LITH FRAGS, TR SHELL FRAGS, SILICIFIED, IN PART, GLAUC.

CLAY, GRY BRWN, V SOFT, STICKY, TUFF &/OR SLTSTN, BRWN YELL, FIRM TO HD, ABUND SHELL FRAGS, MIN CLR QTZ, FN, SBRND, TR LIG.

CLAY AS ABOVE W/ OCC SAND, VFN TO FN, SBANG QTZ, TR LIG, MICA, CALC, OCC HD WELDED TUFF.

CLAY, LT BRWN, SOFT, STICKY, PART SOL, SAND, VFN, SBANG QTZ, TR LIG, MICA, CALC,

SLTSTN, MED GRY GRN, FIRM, FRI, OCC ABUND LIG, TAN VOLC TUFF, W/ CLAY AS ABOVE.

SILTY CLAYSTONE, MED GRY GRN, FIRM, FRI, CLAY, LT GRY, FIRM, TR SHELL FRAGS.

SLTSTN, MD OLIVE& MD BRN, FRM, FRBLE. CLY, LT GRY, SOL.

SLTSTN, AS ABOVE, W/TR TAN VCL TUFF, TRC SND MD GRY, VFN SBANG QTZ.

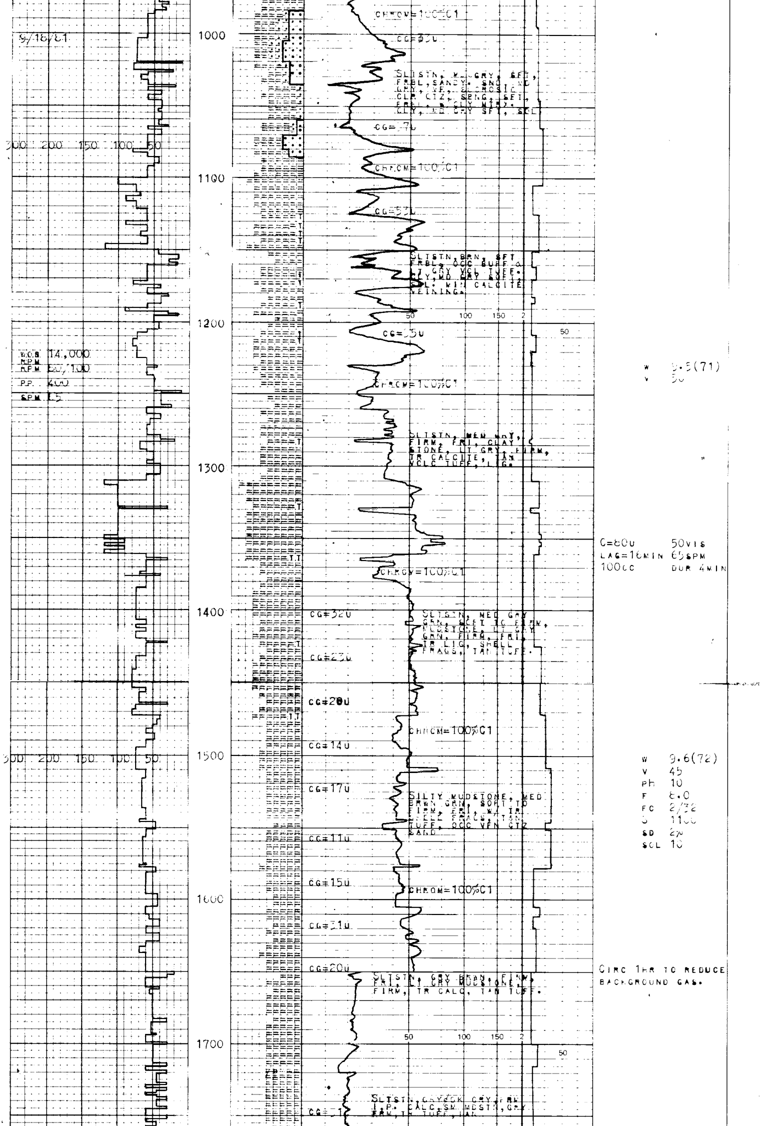
RAN & CMT'D 13 3/8
CASING AT 419'
DRILLING OUT SHOE
W/ 12¼" BIT.

W 9.0(67)
V 30
PH 11
F 10
FC 2/32
S 500
SD 3
SOL 9

C=750 40VIS
LAG=6½ 70SPM
100CC CUR 4MIN

W 9.1(68)
V 41

W 9.3(69)
V 46



SLTSTN, M. GRY, SFT, FRBL, SANDY. SND, MD GRY, VF, SUCROSIC CLR QTZ, SBNG, SFT, FRBL, W/ CLY MTRX. CLY, MD GRY SFT, SOL

SLTSTN, BRN, SFT, FRBL, OCC BUFF & LT GRY VCL TUFF. CLY, MD GRY SOFT, SOL. W/ CALCITE VEINING.

W.O.B. 14,000
RPM 60/100
P.P. 400
SPM 65

W 9.5(71)
V 50

SLTSTN, MED GRY, FIRM, FRI, CLAYSTONE, LT GRY, FIRM, TR CALCITE, TAN VCLC TUFF, LIG.

C=80u 50VIS
LAG=16MIN 65SPM
100cc DUR 4MIN

SLTSTN, MED GRY GRN, SOFT TO FIRM, MUDSTONE, LT GRY GRN, FIRM, FRI, TR LIG, SHELL FRAGS, TAN TUFF.

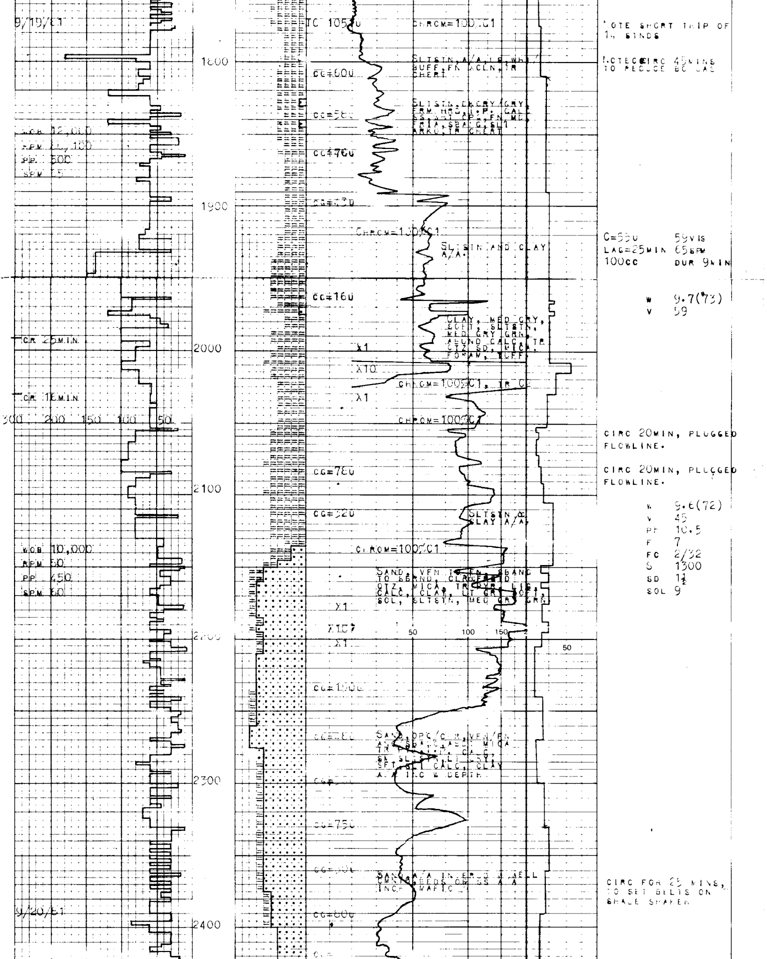
W 9.6(72)
V 45
PH 10
F 8.0
FC 2/32
C 1100
SD 2%
SOL 10

SILTY MUDSTONE, MED BRWN GRN, SOFT TO FIRM, FRI, W/ TR SHELL FRAGS, TAN TUFF, OCC VFN QTZ SAND

CIRC 1HR TO REDUCE BACKGROUND GAS.

SLTSTN, GRY BRWN, FIRM, FRI, LT GRY MUDSTONE, FIRM, TR CALC, TAN TUFF.

SLTSTN, GRY/DK GRY, FRM, I.P. CALC, SM MDSTN, GRY FRM, TR TUFF, TAN



CHROM=100%C1

SLTSTN,A/A,LS,WHT/BUFF,FN XCLN,TR CHERT

SLTSTN,DK GRY/GRY,FRM,HRD,I.P. CALC SS,WHT,CP,FN-MD,FRIA,SBANG,SL1 ARKO,TR CHERT

CHROM=100%C1

SLTSTN AND CLAY A/A.

CLAY, MED GRY, SOFT, SLTSTN, MED GRY GRN, ABUND CALC, TR QTZ SD, MICA, FORAM, TUFF

CHROM=100%C1, TR C2

CHROM=100%C1

SLTSTN & CLAY A/A

CHROM=100%C1

SAND, VFN TO FN, SBANG TO SBRND, CLR,FRSTD QTZ, MICA, TR PYR, LIG, CALC, CLAY, LT GRY SOFT, SOL, SLTSTN, MED GRY GRN

SAND, OPQ/CLR,VFN/FN ANG/SBANG,ABDT MICA TR PYR,LT,P, CALC, SL SLTSTN,LT GRY, SFT,SL1 CALC, CLAY A/A INC W DEPTH

SAND A/A INTERBD W WELL CMNTD BEDS OF SS A/A INCR MAFIC

NOTE SHORT TRIP OF 14 STNDS

NOTED CIRC 45MINS TO REDUCE BG GAS

C=550 59VIS
LAG=25MIN 65SPM
100CC DUR 9MIN

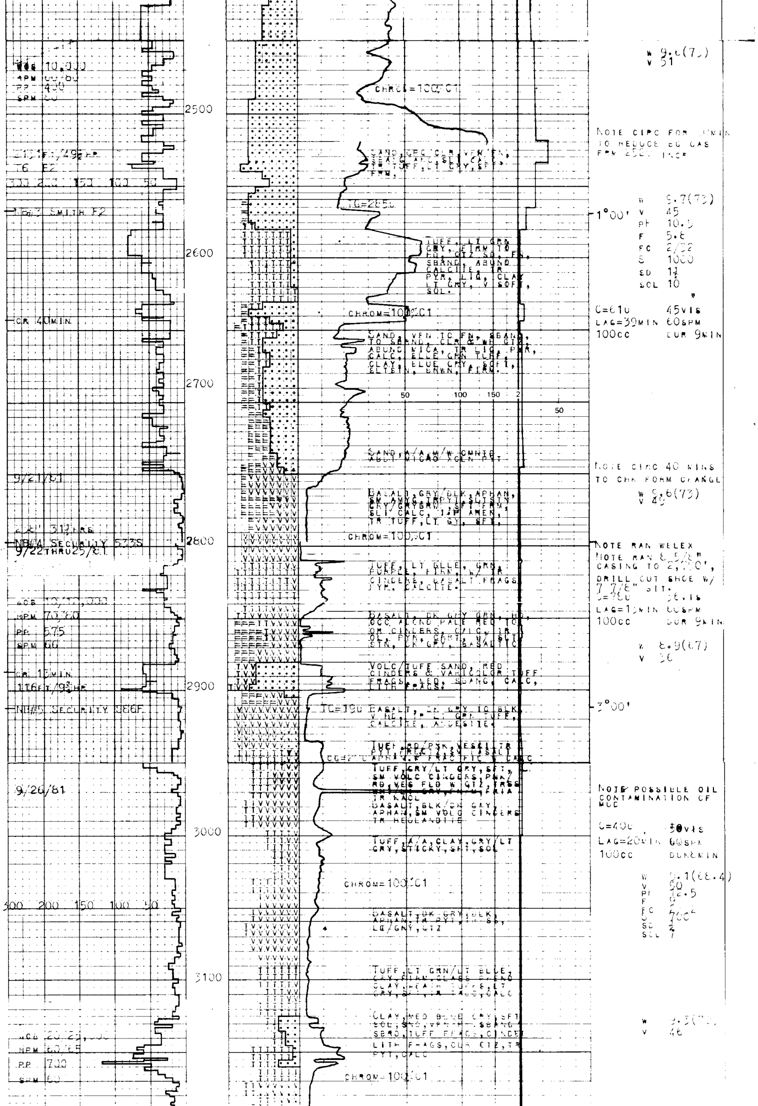
W 9.7(73)
V 59

CIRC 20MIN, PLUGGED FLOWLINE.

CIRC 20MIN, PLUGGED FLOWLINE.

W 9.6(72)
V 45
PH 10.5
F 7
FC 2/32
S 1300
SD 1½
SOL 9

CIRC FOR 25 MINS, TO SET BELTS ON SHALE SHAKER



WOB 10,000
RPM 60/80
PP 400
SPM 60

CHROM=100%CT

NOTE CIRC FOR [illegible] MIN TO REDUCE BG GAS FRM 2500 [illegible]

2101 FT/49½ HR
T6 E2

SAND, GRC, CLR, VFN TO FN, SBANG, ANG, SLI CALC, TR TUFF, LT GRY, SFT/FRM,

TG=285U

NB#3 SMITH F2

1°00'

W 9.7(73)
V 45
PH 10.5
F 5.8
FC 2/32
S 1000
SD 1½
SOL 10

TUFF, LT GRN GRY, FIRM TO HD, QTZ SD, FN, SBRND, ABUND CALCITE, TR PYR, LIG, CLAY LT GRY, V SOFT, SOL.

CR 40MIN

CHROM=100%CT

C=610 45VIS
LAG=39MIN 60SPM
100cc DUR 9MIN

SAND, VFN TO FN, SBANG TO SBRND, CLR & WH QTZ, ABUND MICA, TR LIG, PYR, CALC, BLUE GRN TUFF, CLAY, BLUE GRY, SOFT, SLTSTN, BRWN, FIRM.

SAND, A/A, W/W CMNTD ABDT MICAS XCLN PYT

NOTE CIRC 40 MINS TO CHK FORM CHANGE

9/21/81

W 9.6(73)
V 49

BASALT, GRY/BLK, APHAN, SM AMYG, TR PYT, SLTSTN GRY/GRYBRN, SFT-FRM, SLI CALC, TR AREN, TR TUFF, LT GY, SFT,

281' 31½ HRS

CHROM=100%CT

NB#4 SECURITY 533S
9/22 THRU 25/81

NOTE RAN WELEX
NOTE RAN 8 5/8" CASING TO 2,[illegible]0', DRILL OUT SHOE W/ 7 7/8" BIT.
C=780 36VIS
LAG=15MIN 60SPM
100cc DUR 9MIN

TUFF, LT BLUE, GRN, PURPLE, FIRM, W/ TR CINDERS, BASALT FRAGS, PYR, CALCITE.

WOB 10/12,000
RPM 70/80
PP 575
SPM 60

BASALT, DK GRY GRN, HD, OCC ALTRD PALE RED TO OR CINDERS, CALC, TR OL, PYR, CHRT, W/ SLT STN, DK GRY, BASALTIC

W 8.9(67)
V 36

CR 15MIN
116 FT/9¾ HR

VOLC/TUFF SAND, RED CINDERS & VARICOLOR TUFF FRAGS, MED, SBANG, CALC, LITH FRAGS.

NB#5 SECURITY S86F

TG=190 BASALT, DK GRY TO BLK, V HD, TR LT GRN TUFF, CALCITE, ANDESITE.

3°00'

TUFF, RD/PNK, VESCL, TR PYT, FRAC, QTZ, SM BASALT
CG=2[illegible] APHAN, F FRAC FIL W CALC

9/26/81

TUFF, GRY/LT GRY, SFT, SM VOLC CINDERS, PNK/RD, VES FLD W QTZ, TRSS [illegible]
TR KAOL
BASALT, BLK/DK GRY, APHAN, SM VOLC CINDERS TR HEULANDITE

NOTE POSSIBLE OIL CONTAMINATION OF MUD

C=400 50VIS
LAG=20MIN 60SPM
100cc DUR 8MIN

TUFF, A/A, CLAY, GRY/LT GRY, STICKY, SFT, SOL

W 9.1(68.4)
V 50
PH 12.5
F 9
FC 2
S 700
SD ¼
SOL 7

CHROM=100%C1

BASALT, DK GRY/BLK, APHAN, TR PYT, TR SS, LG/GRY, QTZ

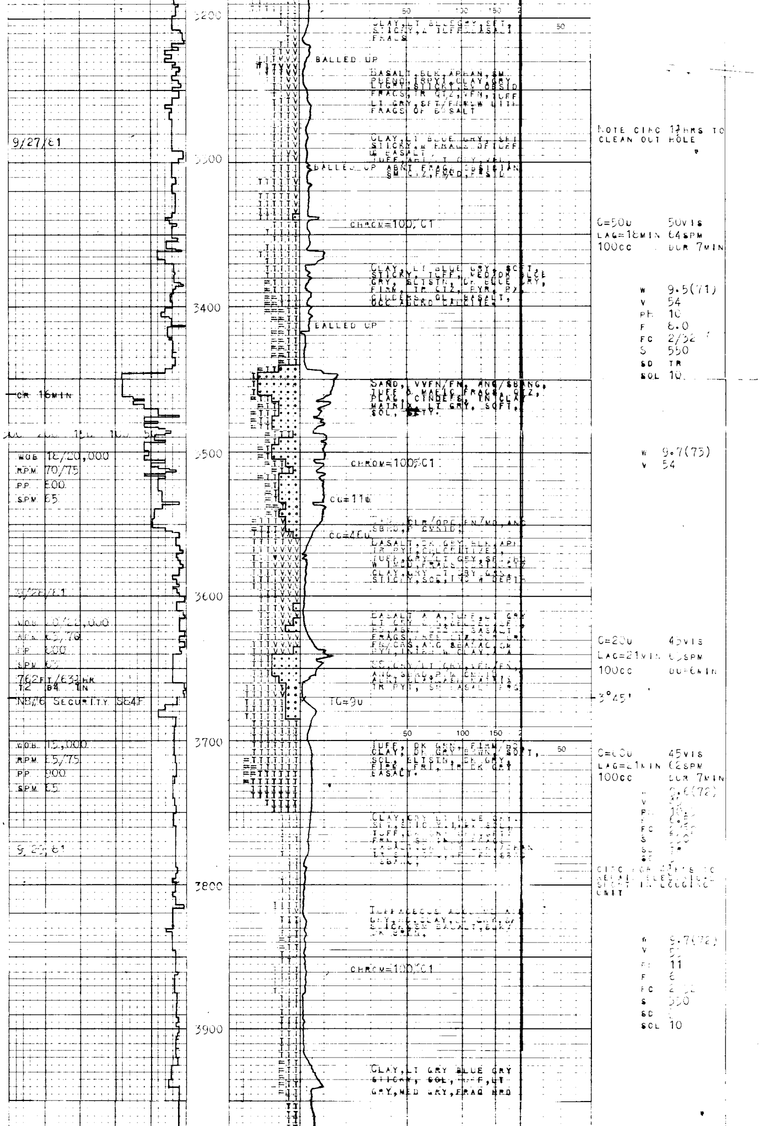
TUFF, LT GRN/LT BLUE, GRY, FIRM, GLASS [illegible] CLAY, [illegible] TUFFS, LT GRY, SFT, TR [illegible], CALC

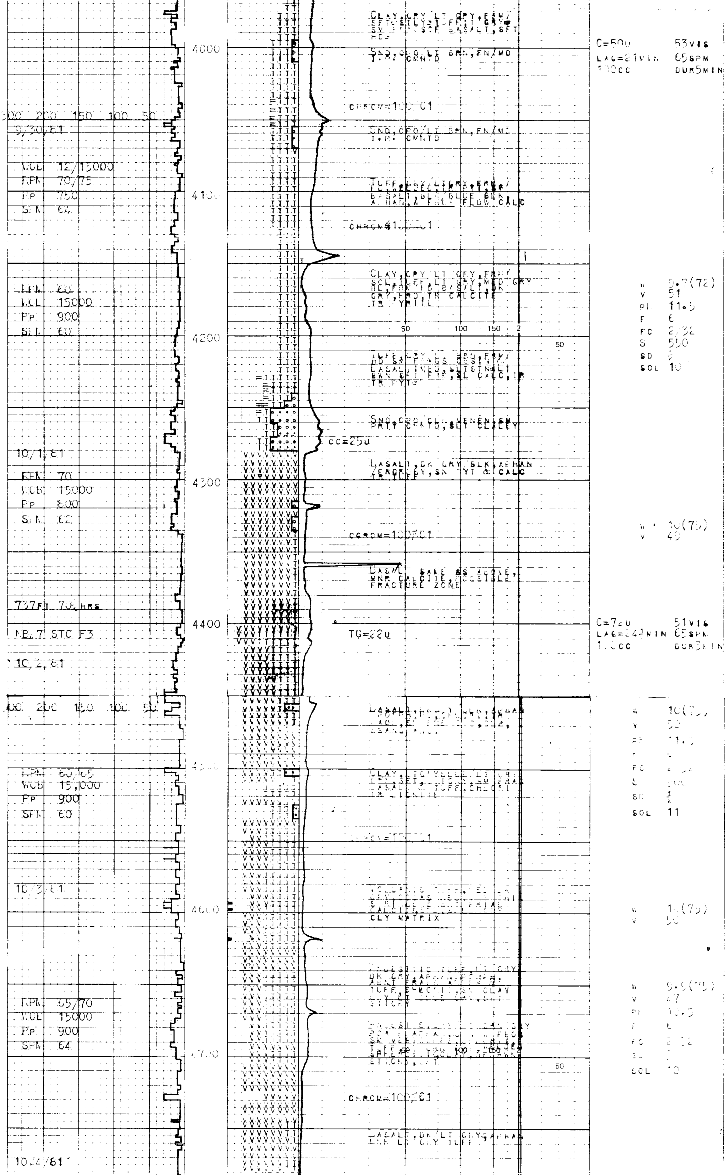
CLAY, MED BLUE GRY, SFT SOL, SND, VFN-[illegible], SBANG SBRD, TUFF FRAGS, CINDER LITH FRAGS, CLR QTZ, TR PYT, CALC

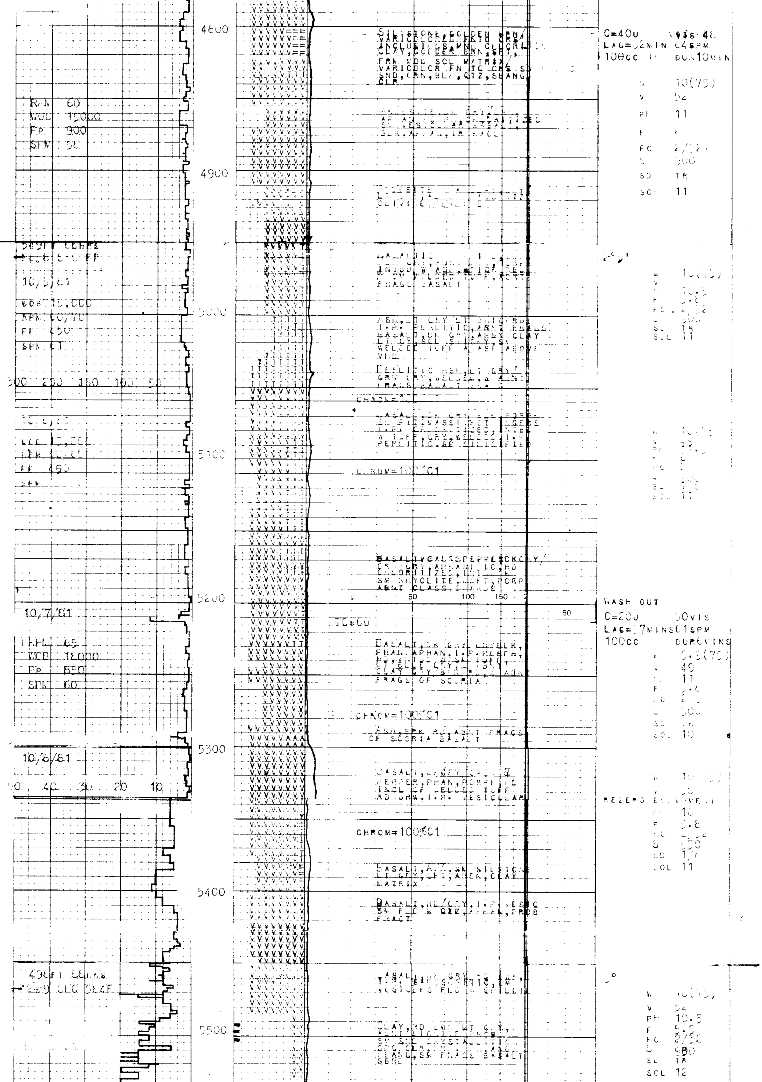
W 9.3(7[illegible])
V 46

WOB 20/22,000
RPM 60/65
PP 700
SPM 60

CHROM=100%C1







RPM 60
WOB 15000
PP 900
SPM 58

SILTSTONE, GOLDEN BRN/VARICOLORED, FN TO CRS INCLUSIONS, MNR CHLORI
CLAY, GOLDEN BRN, SFT, FRM, MOD SOL MATRIX/
VARICOLOR FN TO CRS SD
SND, GRN, BLr, QTZ, SBANG, CLR

C=40u VIS 48
LAG=32MIN 64SPM
100cc DUR10MIN

W 10(75)
V 52
PH 11
F 6
FC 2/32
S 900
SD TR
SOL 11

OLIVINE

BASALTIC
FRAGS BASALT

10/5/81

WOB 15,000
RPM 60/70
PP 850
SPM 61

ASH, LT GRY, LT
I.P. PERLITIC, ABNT FRAGS
BASALT, DK GRY, ABNT CLAY
LT GY, SOL
WELDED TUFF A ASH ABOVE
VRD

PERLITIC ASH, LT GRY/
GRN GRY, WELDED
FRAGS

W 10(75)
SD TR
SOL 11

BASALT, DK GRY
I.P. CALCITIZED
W TUFF, GRY, WELDED, I.P.
PERLITIC, SM SILICIFIED

PP 850
SPM

CHROM=100%C1

W 10
SOL 11

BASALT, SALT&PEPPER, DKGRY/
GRY, APHANITIC, HD
CHLORITIZED
SM RHYOLITE, PORP
ABNT CLASS

10/7/81

RPM 65
WOB 15000
PP 850
SPM 60

TG=60u

WASH OUT
C=20u 50VIS
LAG=27MINS61SPM
100cc DUR6MINS

BASALT, DK GRY, GRY BLK,
PHAN, APHAN, I.P. PORPH,
FRAGS OF SCORIA

W 9.5(75)
V 49
PH 11
SD TR
SOL 10

CHROM=100%C1

ASH, ABNT FRAGS
OF SCORIA BASALT

10/8/81

BASALT, GRY
PEPPER, PHAN, PORPH
INCL OF WELDED TUFF
RD BRN, I.P. VESICULAR

REZERO EQUIPMENT

W 10
V 50
PH 10
F 5.8
S 950
SOL 11

CHROM=100%C1

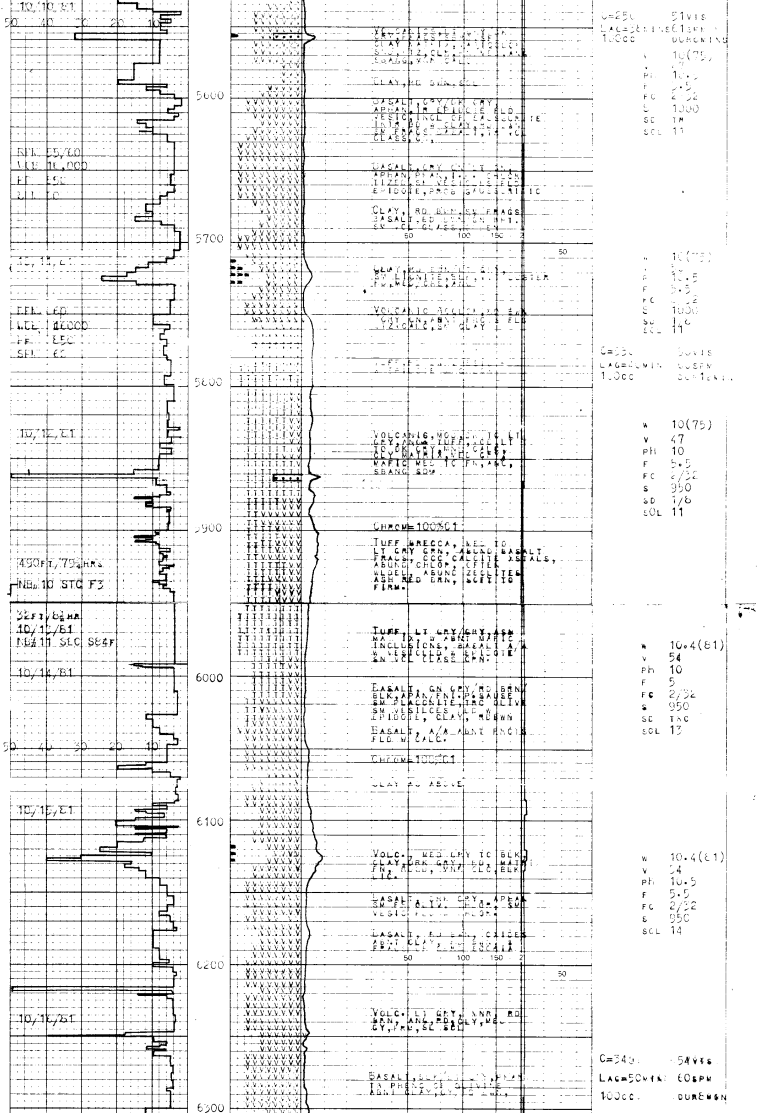
BASALT, SM SILTSTONE
LT GRY, SFT, CLAY
MATRIX

BASALT, RD/GRY, I.P. VESIC
SM FLD W QTZ, PROB
FRACT

BASALT
T.B.
VESICLES FLD W EPIDOTE

CLAY, RD BRN, WT GRY,
SM SLC CRYSTALLITIC
CLR
SBANG, SM FRAGS BASALT
SBRD

W 10(75)
V 52
PH 10.5
F 5.5
FC 2/32
S 980
SD TR
SOL 12



RPM 55/60
WOB 10,000
PP 850
SPM 60

RPM 60
WOB 10000
PP 850
SPM 60

490FT/79½HRS
NB#10 STC F3

32FT/8½HR
10/13/81
NB#11 SEC S84F

10/14/81

C=250 51VIS
LAG=38MINS 61SPM
100cc DURCMINS

VOLCANICS, LT GRY [illegible] CRY, FRACS [illegible], SF CLAY MATRIX, [illegible] SLD, QTZ, CLR, [illegible], ANG SBANG, [illegible] CALC

CLAY, RD BRN, SOL

BASALT, GRY/DK GRY, APHAN, TR EPIDOTE FLD VESIC, INCL OF SAUSSURITE, INTR BD W CLAY, [illegible] SM FRAGS BASALT, TR [illegible] CLASS, [illegible]

BASALT, GRY [illegible], APHAN, PHAN, [illegible] CHLOR ITIZED, SM VESICLES FLD EPIDOTE, PROB SAUSSURITIC

CLAY, RD BRN, SM FRAGS BASALT, RD [illegible] GN WHT. SM VCL GLASS, [illegible]

W 10(75)
V 47
PH 10.5
F 5.5
FC 2/32
S 1000
SD TR
SOL 11

CLAY, RD BRN [illegible], SM LIGNITE, SLT, [illegible] CLUSTER FD, MED, CRS, ANG

VOLCANIC AGGLOM, RD BRN GRY GN, ABNT FRC [illegible] FLD QTZ, CALC, SM CLAY

W 10(75)
V [illegible]
PH 10.5
F 5.5
FC [illegible]2
S 1000
SD 1/8
SOL 11

C=350 50VIS
LAG=40MIN 60SPM
100cc [illegible]

TUFF, [illegible]

VOLCANICS, MOD, [illegible] TO LT GRY, ANG TUFF, VCL, LT TO DK GRY, MNR CALC, CLY MATRIX, VCL GRY, MAFIC MED TO FN, ANG, SBANG SD

W 10(75)
V 47
PH 10
F 5.5
FC 2/32
S 950
SD 1/8
SOL 11

CHROM=100%C1

TUFF BRECCA, MED TO LT GRY GRN, ABUND BASALT FRAGS, OCC CALCITE XSTALS, ABUND CHLOR, OFTEN WLDEL, ABUND ZEOLITES ASH RED BRN, SOFT TO FIRM.

TUFF, LT GRY/GRY, ASH MATRIX, W ABNT MAFIC INCLUSIONS, BASALT A/A W VESICLES W EPIDOTE SM VCL CLASS GRN.

W 10.4(81)
V 54
PH 10
F 5
FC 2/32
S 950
SD TRC
SOL 13

BASALT, GN GRY/RD BRN/BLK, APHAN/FNL, P. SAUSE SM PLAGIOCLITE, TRC OLIVE SM VESICLES FLD W EPIDOTE, CLAY, RDBWN

BASALT, A/A ABNT FRACTS FLD W CALC.

CHROM=100%C1

CLAY AS ABOVE

VOLC., MED GRY TO BLK, CLAY, DRK GRY, RD, MATRIX FN, [illegible], VNR CLC, BLK LIC.

W 10.4(81)
V 54
PH 10.5
F 5.5
FC 2/32
S 950
SOL 14

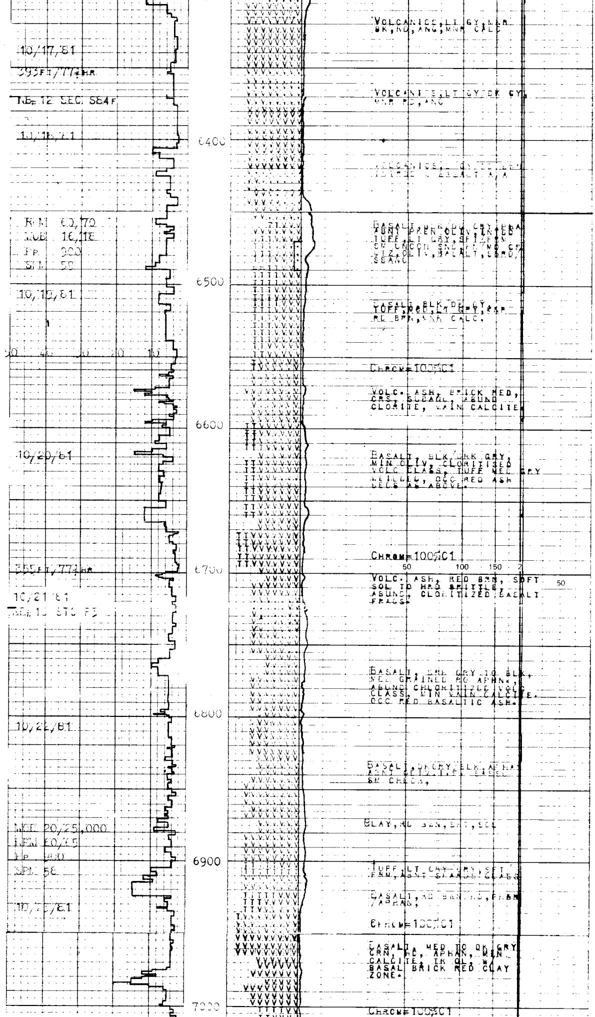
BASALT, [illegible] GRY, APHAN SM FE OLIV, CHLOR, SM VESIC FLD [illegible] CHLOR.

BASALT, RD BRN, OXIDES ABNT CLAY, [illegible] FRAGS OF [illegible] BRECCIA

VOLC. LT GRY, MNR RD BRN, ANG, RD, CLY, MED GY, FRM, SL SOL

C=340 54VIS
LAG=50MIN 60SPM
100cc DURCMIN

BASALT, BLK [illegible], PHAN TR PHENO OF OLIVINE ABNT CLAY, GY [illegible],



VOLCANICS,LT GY,DKR
BK,RD,ANG,MNR CALC

VOLCANICS,LT GY,DK GY,
MNR RD,ANG

VOLCANICS, [illegible]
[illegible] BASALT A/A

BASALT,BLK/DK GRY,BRA
ABNT PREN OLIV,INTBD
TUFF,LT GRY,SFT/FRM
SM UNCON SND,FN/MD GR
QTZ,OLIV,BASALT,SBRD/
SBANG

BASALT,BLK,DK GY,
TUFF,RED,LT GRY,FRM
RD BRN,MNR CALC.

CHROM=100%C1

VOLC. ASH, BRICK RED,
CRS, SUBANG, ABUND
CLORITE, MAIN CALCITE

BASALT, BLK/DRK GRY,
MIN OLIV, CLORITISED
VOLC CLASS, TUFF MED GRY
[illegible], OCC RED ASH
BEDS AS ABOVE.

CHROM=100%C1

VOLC. ASH, RED BRN, SOFT
SOL TO HRD BRITTLE,
ABUND, CLORITIZED BASALT
FRAGS.

BASALT, DRK GRY TO BLK,
MED GRAINED HD APHN.,
ABUND CHLORITIZED VOLC
CLASS, MIN VAIN CALCITE.
OCC RED BASALTIC ASH.

BASALT,DK GRY/BLK,APHAN
ABNT [illegible]
SM CHLOR,

CLAY,RD BRN,SFT,SOL

TUFF,LT GRY/GRY,SFT/
FRM,ABNT [illegible] CLASS

BASALT,RD BRN,HD,FRBN
/APHAN,

CHROM=100%C1

BASALT, MED TO DK GRY
GRN, HD, APHAN, MIN
CALCITE, TR OL, W/
BASAL BRICK RED CLAY
ZONE.

CHROM=100%C1

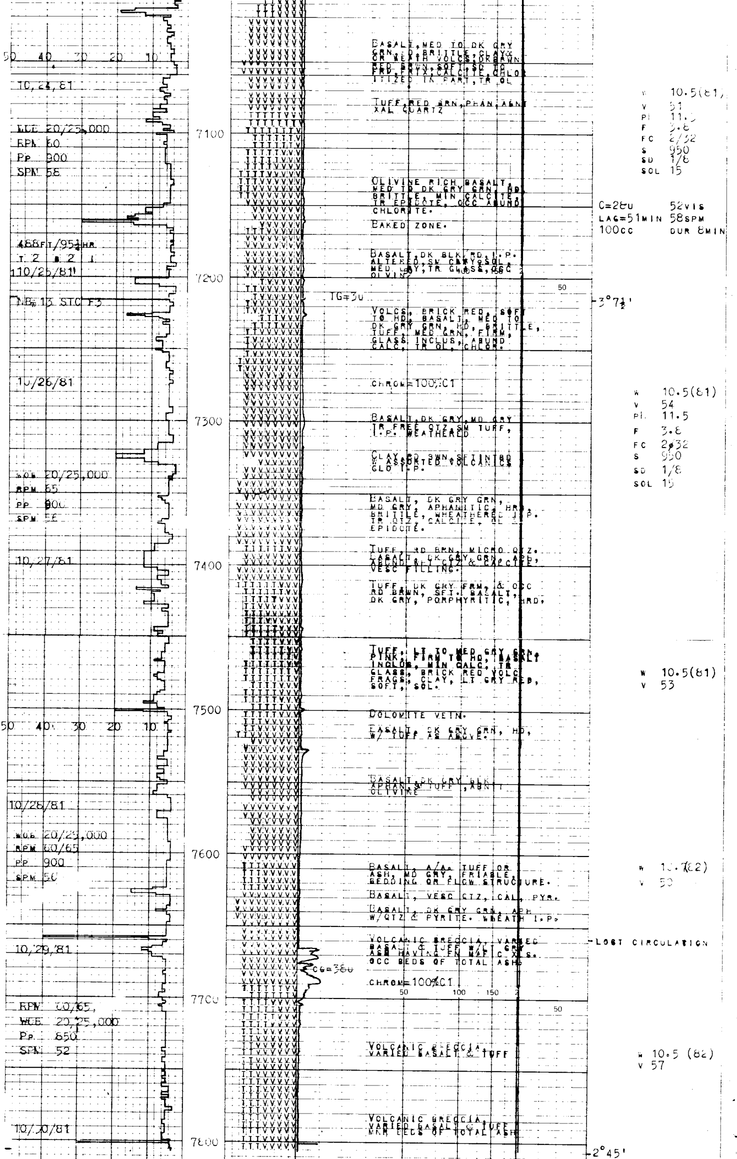
W 10.5
V 55
PI 11
F 4.8
FC 2/32
S 950
SD ½
SCL 14

W 10.5(81)
V 54
PI 11
F 5
FC 2/32
S 950
SD 1/8
SCL 14

W [illegible]
V
PI 11.[illegible]
F [illegible].8
FC 2/32
S 950
SD 1/8
SCL 1/4

W 10.5(81)
V 52
PI 11
F 4
FC 2/32
S [illegible]
SD 1/8
SCL 1/5

C=340 VIS54
LAG=[illegible]MIN [illegible]GPM
100cc [illegible]12MIN



10/24/81

BASALT, MED TO DK GRY GRN, HD, BRITTLE, CLAY & OR WEATH VOLCS, DK BRWN RED BRWN, SOFT, SD TO FRV, FRTX, CALCITE, CHLORITIZED IN PART, TR OL

TUFF, RED BRN, PHAN, ABNT XAL QUARTZ

W 10.5(81)
V 51
PH 11.5
F 3.8
FC 2/32
S 950
SD 1/8
SOL 15

WOB 20/25,000
RPM 60
Pp 900
SPM 58

OLIVINE RICH BASALT, MED TO DK GRY GRN, HD, BRITTLE, MIN CALCITE, TR EPIDOTE, OCC ABUND CHLORITE.

C=28u 52VIS
LAG=51MIN 58SPM
100cc DUR 8MIN

BAKED ZONE.

488FT/95¼HR
T 2 B 2 I

BASALT, DK BLK, RD, I.P. ALTERED, SM CLAY, SOL, MED GRY, TR GLASS, OCC OLVINE

10/25/81

NB#13 STC F3

3°7½'

VOLCS, BRICK RED, SOFT TO HD, BASALT, MED TO DK GRY GRN, HD, BRITTLE, TUFF, MED GRN, FIRM, GLASS INCLUS, ABUND CALC, TR OL, CHLOR.

10/26/81

CHROM=100%CT

W 10.5(81)
V 54
PH 11.5
F 3.8
FC 2/32
S 950
SD 1/8
SOL 15

BASALT, DK GRY, MD GRY TR FREE QTZ, SM TUFF, I.P. WEATHERED

CLAY, RD BWN, SFT, INTBD W/ ASSORTED VOLCANICS GLO I.P.

WOB 20/25,000
RPM 65
PP 900
SPM 56

BASALT, DK GRY GRN, MD GRY, APHANITIC, HRD, BRITTLE, WHEATHERED I.P. TR QTZ, CALCITE, OL & EPIDOTE.

10/27/81

TUFF, RD BRN, MICRO QTZ. BASALT, DK GRY GRN, APH, ABUND SEC QTZ & CALCITE, VESC FILLING.

TUFF, DK GRY FRM, & OCC RD BRWN, SFT. BASALT, DK GRY, PORPHYRITIC, HRD.

TUFF, LT TO MED GRY GRN, PINK, FIRM TO HD, BASALT INCLUS, MIN CALC, TR GLASS, BRICK RED VOLC FRAGS, CLAY, LT GRY RED, SOFT, SOL.

W 10.5(81)
V 53

DOLOMITE VEIN.

BASALT, DK GRY GRN, HD, W/ TUFF AS ABOVE.

BASALT, DK GRY BLK APHAN, SM TUFF, ABNT OLIVINE

10/28/81

WOB 20/25,000
RPM 60/65
PP 900
SPM 50

BASALT, A/A. TUFF OR ASH, MD GRY, FRIABLE, BEDDING OR FLOW STRUCTURE.

W 10.7(82)
V 50

BASALT, VESC QTZ, CAL, PYR.

BASALT, DK GRY GRN, APH W/QTZ & PYRITE. WEATH I.P.

VOLCANIC BRECCIA, VARIED BASALT & TUFF W/LT GRY ASH HAVING FN MAFIC XLS. OCC BEDS OF TOTAL ASH.

LOST CIRCULATION

10/29/81

CHROM=100%CT

RPM 60/65,
WOB 20/25,000
Pp 850
SPM 52

VOLCANIC BRECCIA, VARIED BASALT & TUFF

W 10.5 (82)
V 57

VOLCANIC BRECCIA, VARIED BASALT & TUFF MNR BEDS OF TOTAL ASH

10/30/81

2°45'

Driller's Total Depth 7807ft

Ran Welex DIL, Dip, Sonic.
Plug & abandon.

REICHHOLD ENERGY CORP. Columbia County 32 10, Sec. 10, T6N, R5W WB&M, Columbia Co., Oregon