WELL LONGVIEW FIBRE 12-33
COMPANY REICHHOLD ENERGY CORP.
AREA Mist
LOCATION 1767'SL 705'E of SW corner sec.33;T7N; R5W; WMM
COUNTY, STATE Columbia, Oregon

- WEGE -
WESTERN GEO-ENGINEERS
"A SERVICE TO THE OIL AND GAS INDUSTRY"

LITHOLOGY SYMBOLS

REMARKS
WELL ELEV. GL 887.07'
KB 899.57'
SALINITY IN PPM
PA TRATE IN cc/ 30 MIN.
GAS TRAP Agitator type
MUD (Lignosulfonate (Baroid)
Taylor Drilling Rig#5

CASING
7" @ 431'
" @ "
" @ "

MUD DATA
W WEIGHT
V VISCOSITY
F WATER LOSS
FC FILTER CAKE
PH PH IN %

LEGEND
SALINITY
CHLORIDE CONTENT
RESISTIVITY
BIT DATA
WOB WEIGHT ON BIT
RPM ROTARY SPEED
CR CORE BBL
WLC WIRE LINE CR
OTHER DATA
TG TRIP GAS
BG BACKGROUND GAS
C CARBIDE GAS
CIRCULATED RETURNS
DST DRILL STEM TEST
DST INTERVAL
CORE INTERVAL

DATE 8/4/81 to 9/11/81 DEPTH 301 to 2414' ENGINEERS Butler Beagle

- WEGE -
WESTERN GEO-ENGINEERS

Drilling Rate in FT/HR
Bit Data

DEPTH

SAMPLE
LITHOLOGY

OIL IN MUD or CUTTINGS Tr = Fair to Good ooo VOC ooo
MUD ANALYSIS
TOTAL CHLORIDES
RES. VAR.
BLENDER GAS
10 20 30 40 50 75 100 150 200 250
CUTTING ANALYSIS
TOTAL GAS
RES. VAR.
25 50 75 0

REMARKS
Mud Data
Formation Tops
Core Analysis
Summary
E Logs

Drill out of cond. with 9&7/8" bit

0-359u @ 40 vis
log 2 min 60 vgm
dgs-1 min 50cc.

w 8.8
v 37
pH 9.5

Run 7" casing to 431.

Drill out of shoe w/ 6&+bit

0-393u @ 40 vis
log2min 64 vgm
dgs-1min 50 cc

w 9.1
v 35
f 7
fc 2/32
pH 11
s 50
sd trm
sol 8

w 9.0
v 42

0-1100u @ 41 vis
log 2 min 60cc
dgs-1min 100cc

w 9.1
v 43

w 9.0
v 42
f 6.4
fc 2/32
pH 11
s 50
sd trm
sol 8%

0-1900u @ 42vis
Log 2 min 60cc
dgs-1min 100cc

w 9.5
v 46
f 7.2
fc 2/32
s 50
Ca 40
sd trm
sol 8

w 9.6
v 45

Cal-600u @ 42vis
Log 2 min 48cc
dgs-1min 100cc

w 9.6
v 45
f 6.4
fc 2/32
pH 11
s 50
sd trc
sol 8%

Stopped out of hole, log 5' shallow

Ran Welex

TOTAL DEPTH 2414'

LONGVIEW FIBRE 12-33, Reichhold Energy Corp., sec 33; T7N; R5W; WMM; Columbia Co., Or.