WELL LIBEL 12-14

COMPANY REICHHOLD ENERGY CORP.

AREA MIST

LOCATION 1819'S OF N LINE & 424'E OF W LINE, Sec 14, T6N, R5W, WBM.

COUNTY, STATE COLUMBIA, OREGON

- WEGE -

WESTERN GEO-ENGINEERS

"A SERVICE TO THE OIL AND GAS INDUSTRY"

RECEIVED PTLD

OCT 29 1982

DIVISION OF OIL & GAS

LITHOLOGY SYMBOLS

Sand | Silt | Clay | Shale | Limestone | Dolomite | Anhydrite | Salt | Lime Stone | Coal

REMARKS

WELL ELEV. GL 525.25'
KB 539.25'

SALINITY IN FILTRATE PPM Cl⁻ 66/ 50 MM.

GAS TRAP MUD AGITATOR TYPE LIGNOSULFONATE (BAROID)

TAYLOR DRILLING RIG #5

MUD DATA
W WEIGHT
V VISCOSITY
PV PLAS. VIS.
FC FILTER CAKE
SD SAND IN %

LEGEND
S SALINITY
R RESISTIVITY
W FILTRATE RESISTIVITY

BIT DATA
HB HEN BIT
RRB RERUN BIT

CB CORE BIT
PLUG NOSE LINE CB

OTHER DATA
DST DRILL STEM TEST
CC CORRECTION GAS
C CARBIDE GAS

CR CIRCULATE RETURNS
DST DRILL STEM TEST
[DST INTERVAL
] CORE INTERVAL

CASING
7" to 447'
to
to

DATE 10/15/82 to 10/20/82 DEPTH 43' to 2681' ENGINEERS THOMAS DUBALL

DRILLING RATE SCALE 500 250 150 100 50

WIPER STR. TRIP 10/14/82 TO CSG SHOE

WOB 5,000 RPM 120 PP 150 SPM 62

10/15/82

WOB 5/10,000 RPM 100 PP 500 SPM 60

10/15/82

WOB 5/10,000 RPM 80/100 PP 500 SPM 56

WOB 10/12,000 RPM 80/100 PP 500 SPM 56

WOB 10,000 RPM 80/100 PP 800 SPM 56

WOB 10,000 RPM 80/100 PP 800 SPM 56

WOB 10,000 RPM 80/100 PP 800 SPM 56

WOB 8,000

00
100
200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400
2500
2600
2700

DRILLING SURFACE HOLE W/ 9⅞"/10" BIT.

GEL/WATER

SL SLOUGH

Set 7" Casing at 447'. Drlng out w/ 6¾" bit.

Wipe Hole

C 67u 52vis
Lag 5min 48spm
100cc bur 8min

TR dull yel flour in cuttings, wk lt yel cut, no flour in mud.

TR dull yel flour in cttings; cut a/a no flour in mud

* Ran Schlumberger

TOTAL DRILLER'S DEPTH 2681'

REICHHOLD ENERGY CORP., LIBEL 12-14, SEC 14; T6N; R5W; COLUMBIA COUNTY, OREGON