WELL 14-25B-3

COMPANY OREGON NATURAL GAS DEVELOPMENT CORP.

AREA WILDCAT

LOCATION 1980'S & 1980'E OF WELCHER SEC 3, 7SN, 4W, WWM

COUNTY, STATE Columbia County, OR

DATE 8/19/80 to 10/1/80 DEPTH 0' to 12,561' ENGINEERS JR. Overall, L. Pollard

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

LITHOLOGY SYMBOLS

Sand, Sandstone, Shale, Limestone, Dolomite, Anhydrite, Salt, Coal, Conglomerate, Igneous, Metamorphic, Chert, Gypsum, Lignite

REMARKS

WELL ELEV. GL 1073.07' KB 1093.07'

SALINITY IN PPM 0

FILTRATE IN PPM 0 WHL

GAS TRAP MULTIGAS TYPE

MUD SALINOMETER TEXACO DRILLING FLUIDS

CASING

13 3/8" @ 2711'

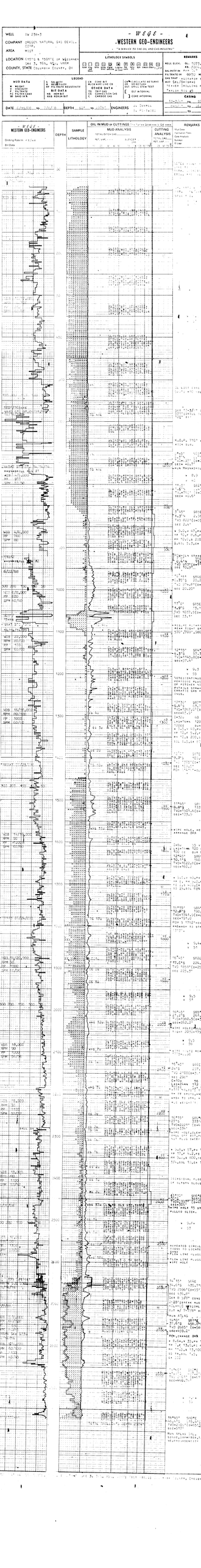
9 5/8" @ 10,041'

7" @ 12,561'

LEGEND

MUD DATA
W WEIGHT
V VISCOSITY
F FILTRATE
C CHLORIDE
M SAND %

L SALINITY
R RESISTIVITY
PF FILTRATE RESISTIVITY
BIT DATA
WOB WEIGHT ON BIT
RPM REVOLUTIONS PER MINUTE

CR CORE RUN
REC RECOVERED CORE
OTHER DATA
DST DRILL STEM TEST
SWC SIDEWALL CORES
C CARBIDE GAS

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