

FORMATION & HYDROCARBON LOGGING RECORD

COMPANY LINN COUNTY OIL DEVELOPMENT COMPANY
 WELL — BARR NO. 1
 FIELD LEBANON AREA
 COUNTY LINN STATE ORE.
 SEC. 32 T. 11S. R. 1W. ELEV. _____

DEPTH ~~LOGGED~~ from 4064 to 4529 FT.
 DATE ~~LOGGED~~ from 11-24-58 to 11-29-58

LOGGING ENGINEERS _____
 UNIT No. _____
 TYPE MUD CLAY - WATER to _____ FT.
 to _____ FT.

ABBREVIATIONS

LEGEND

LITHOLOGY

NB NEW BIT
 NCB NEW CORE BIT
 CO CIRCULATED OUT
 DST DRILL STEM TEST
 LAT LOGGED AFTER TRIP
 TG TRIP GAS
 CG CONNECTION GAS
 PR POOR RETURNS
 NR NO RETURNS
 W WEIGHT OF MUD
 CK FILTER CAKE
 V VISCOSITY, API SECONDS
 F FILTRATE, API CC'S
 S SALINITY, □ ppmCl □ gpgCl
 RESISTIVITY, OHM-METER
 Rm MUD
 Rmc MUD CAKE
 Rmf MUD FILTRATE

SHALE, CLAY □
 SILTY SHALE □
 SILTSTONE □
 SDY SILTST □
 SAND □
 CHERT □
 CONGLOMERATE □
 LIMESTONE □
 DOLOMITE □
 GYPSUM □
 SALT □
 METAMORPHICS □
 GRANITE □
 VOLCANICS □

DRILLING RATE

NEW BIT 
 CORE BIT 

FT/HR

DEPTH

100 — 0
 SAND %
 CURVE

OIL AND GAS ANALYSIS

OIL +++

MUD GAS

CUTTINGS GAS

REMARKS

DESCRIPTIONS
 TEST RESULTS
 MUD DATA
 SURVEYS

TRACE 1-8
 GOOD TRACE 10-16
 SHOW 18-28
 GOOD SHOW 30-+

DITCH TOTAL _____

DITCH PET VAP _____

BLENDOR TOTAL _____

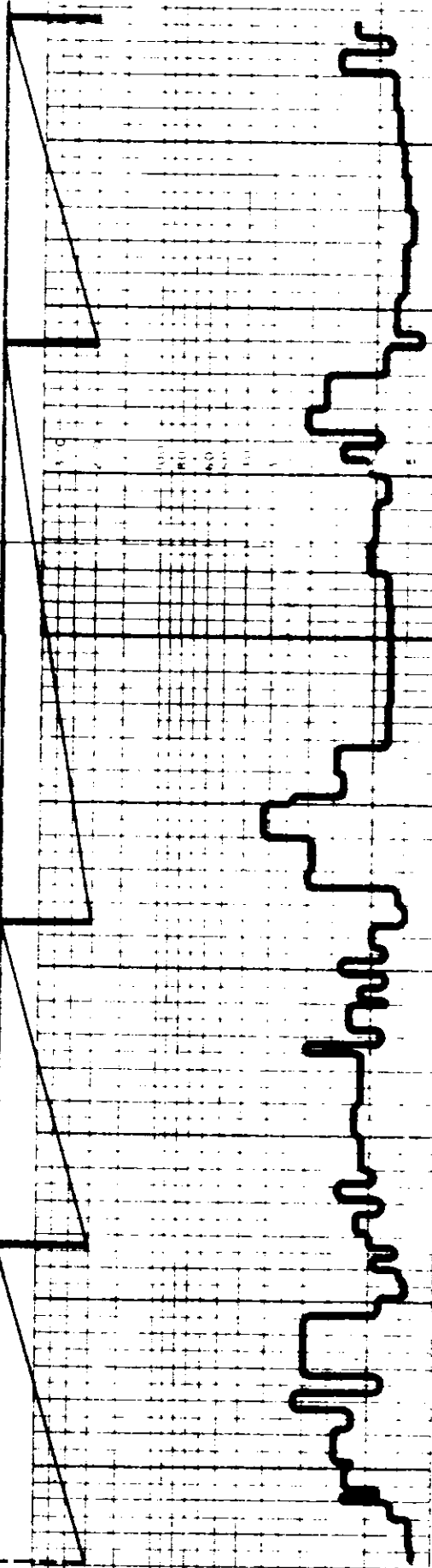
UNWASHED TOTAL _____

UNWASHED PET VAP _____

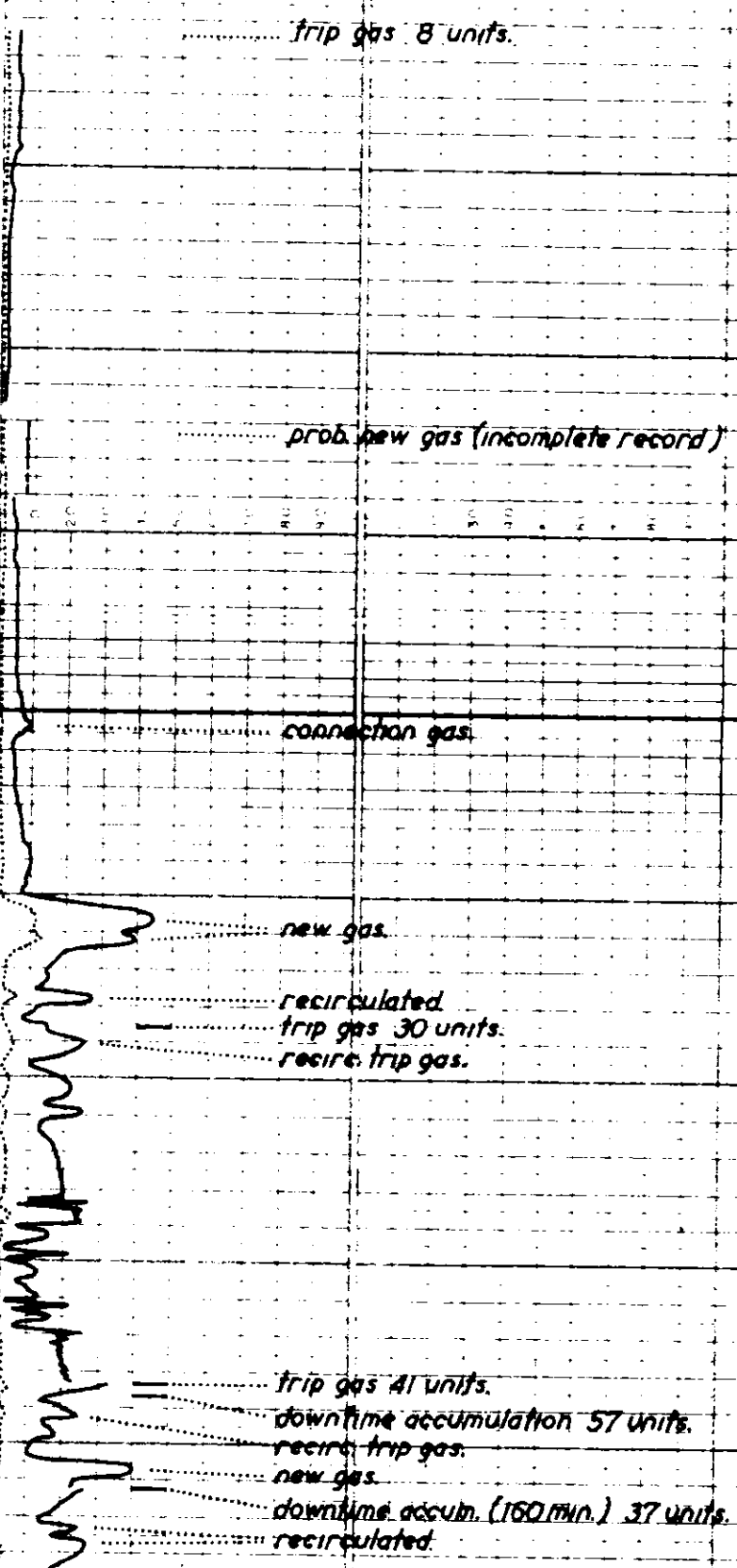
CARBON TET CUT TTTT

FARNHAM CHEMICAL COMPANY
 PORTLAND OREGON

Log of penetration and ditch gas, constructed from automatic gas detector and geograph charts.
Stuart Ross Smith
8-21-61



4000
 4100
 4200
 4300
 4400
 4500



..... trip gas 8 units.
 prob. new gas (incomplete record)
 connection gas.
 new gas.
 recirculated trip gas 30 units.
 recirc. trip gas.
 trip gas 41 units.
 downtime accumulation 57 units.
 recirc. trip gas.
 new gas.
 downtime accum. (160 min.) 37 units.
 recirculated.