PETROLOG

COMPANY TANNHILL OIL COMPANY
WELL FEDERAL NO.509 No.2
FIELD WILDCAT, WHITE PINE CO., NEVADA

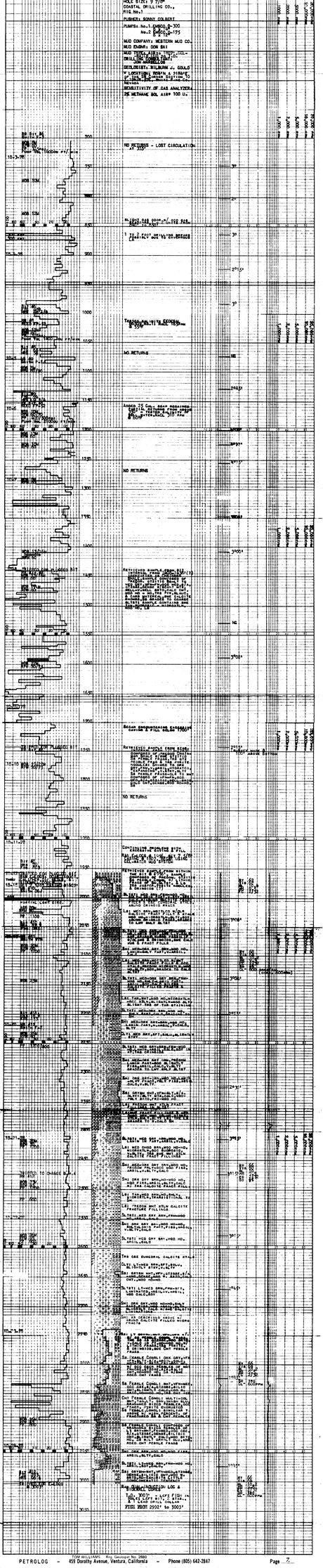
LOCATION NOTE BELOW *
ELEVATION 6292' KB
CASING 10 3/4" @ 315'
7" @ 2500' TO 3007'

DATE FROM 10/2 TO 10/26
FROM 7/26 TO 7/27

LOGGING GEOLOGISTS
CLAIR JACOBSEN
Rob CAMACHO

PENETRATION LOG: WEIGHT ON BIT; PUMP PRESSURE; ROTARY TABLE SPEED — BIT / CORE — DRILLING RATE FT/HR — DEPTH

PETROLOGY LOG: SAND, SILTSTONE, SHALE, SANDY SHALE, CLAY, CONGL, COQUINA, LIMESTONE, VOLC, DOLOMITE, BASEMENT, CHERT — LITH % CURVE

OIL LOG: OIL, DITCH, GAS — UNIT VALUES 0 20 TRACE 20-90 SHOW 90-9000 SHOW — LIVE OIL, FREE OIL, CTL. OIL, AGITATOR, TOTAL, WCPO-GAS

PETROLEUM GAS LOG: CHROMATOGRAPH GAS ANALYSIS — METHANE-C1, ETHANE-C2, PROPANE-C3, ISOBUTANE-IC4, BUTANE-CN, PENTANE-C5