CORE LAB Graphology

CORE LABORATORIES, INC.

147-20006

COMPANY TEXAS PACIFIC OIL COMPANY
WELL FELTON NO. 1
FIELD WILDCAT
COUNTY NODAWAY STATE MISSOURI
LOCATION SEC. 31 - 63N - 35W ELEVATION GL 987' DF 990' KB 992'
820' FWL & 2050' FSL

DEPTH LOGGED: FROM 220 TO 3740 FT.
DATE LOGGED 11-7-77 TO 11-22-77
CREW CHIEF OSWEILER-NETZLER FILE NO FL 298-07
DRLG FLUID WATER SURF. TO 1552' FT.
CHEMICAL 1552' TO 3740 FT.

LEGEND

ABBREVIATIONS

- NB = NEW BIT
- NCB = NEW CORE BIT
- CO = CIRCULATED OUT
- DST = DRILL STEM TEST
- LAT = LOGGED AFTER TRIP
- TG = TRIP GAS
- NR = NO RETURNS
- DS = DIRECTIONAL SURVEY
- DC = DEPTH CORRECTION

DEPTHS CORRESPOND TO DRILL PIPE MEASUREMENTS

RESISTIVITY, OHM-METERS
- Rm = MUD
- Rmc = MUD CAKE
- Rmf = MUD FILTRATE

MUD DATA
- CK = CAKE THICKNESS 32nds
- V = VISCOSITY API SECONDS
- F = FILTRATE API CC'S
- W = WEIGHT
- S = SALINITY, ppm Cl

LITHOLOGY

SAND, SALT, COAL, CONG, CLAY, DOLOMITE, ANHYDRITE OR GYPSUM, SHALE, CHERT, LIMESTONE, CHALK, SILTSTONE

DRILLING RATE MIN/FT ■ FT/HR □	POR G F P % VISUAL	LITH	DEPTH	HYDROCARBON ANALYSIS: PHD CHROMATOGRAPH (Methane, Ethane & Propane, Butane & Pentane)	FLUOR P F G	HOT WIRE TOTAL GAS & METHANE (CUTTINGS, MUD)	REMARKS FORMATION DESCRIPTION, MUD DATA, DRILL STEM TESTS, etc.