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CORE LAB Grapholog

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COMPANY: THE ANSCHUTZ CORP., DOW CHEMICAL CO., NCRA
WELL: JAMESON NO. 1
FIELD: WILDCAT
COUNTY: GENTRY STATE: MISSOURI
LOCATION: C SE SE 36 62N 32W ELEVATION: 1030 EST GR

DEPTH LOGGED FROM 217 TO 2514 FT.
DATE LOGGED: 12-7-74 12-13-74
CREW CHIEF: CHARLES L. ARD FILE NO. %L-FL274
DRLG. FLUID: WATER SURFACE TO 1300 FT.
CHEM MUD & GEL 1300 TO 2514 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) Units/Div	FLUOR P F G	HOT WIRE TOTAL GAS & METHANE Units/Div (CUTTINGS, MUD)	REMARKS FORMATION DESCRIPTION, MUD DATA, DRILL STEM TESTS, etc.

HOT WIRE: Total Gas, Methane (by difference). ELECTRONIC: Methane, Ethane, Propane, Butane, Pentane