602249 Permit #20024

77-K

70-63N-40W SE SE SE

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APR 25 1985
MO. OIL & GAS COUNCIL

GEOLOGICAL REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY JAMES K. ANDERSON
LEASE Urbad NO. 1
FIELD Wildcat
LOCATION SE SE SE 500'FSL & 500'FEL
SECTION 10 TOWNSHIP 63N RANGE 40W
COUNTY Atchison STATE Missouri
CONTRACTOR Brandt RIG NO 1
COMMENCED DRILLING 3-20-85
COMPLETED DRILLING 3-29-85
RTD 3450 FEET LTD 3448 FEET
MUD UP AT 2300 FEET MUD TYPE CHEM-GEL
SAMPLES SAVED FROM 500 FEET TO TD FEET
DRILLING TIME KEPT FROM 0 FEET TO TD FEET
SAMPLES EXAMINED FROM 500 FEET TO TD FEET
GEOLOGICAL SUPERVISION FROM 1200 FEET TO TD FEET
GEOLOGIST Paul M. Gerlach
NOTES GAS DETECTOR IN SERVICE FROM 530' to TD

ELEVATIONS
KB 1007 FEET
DF FEET
GL 1002 FEET
MEASUREMENTS ARE ALL FROM KB

CASING
8 5/8" @ 400'

ELECTRICAL SURVEYS
DIL-SP-GR
FDC-CNL-CAL-GR
SONIC-GR-CAL
MICRO-GR-CAL
DRESSER-ATLAS

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REMARKS

LOG #77-10

LEGEND

Anhydrite, Salt, Sandstone, Shale, Carb Sh, Limestone, Ool Lime, Chert, Dolomite

SCALE

DRILLING TIME in Minutes Per Foot (Rate of Penetration Decreases)	DEPTH		SAMPLE DESCRIPTIONS	OIL SHOWS	REMARKS