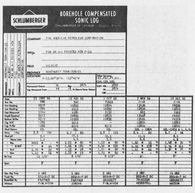
K

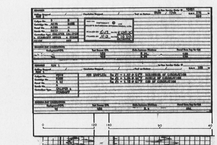
K'

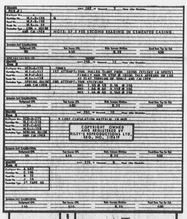


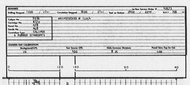
9 mi

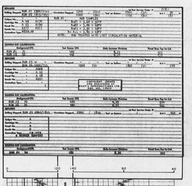
17 mi

1 mi









MISSISSIPPIAN SHALE

DEVONIAN SHALE

DATUM

DATM

LOST CIRCULATION AT 12,161'

GTS TSTM Gas/Oil 4500' Gassy Mod Temp. 318°F

2340 GAMMA-NEUTRON LOG 5940 FROM 12,900'

GTS 5000' Gassy MC Temp. 314°F

SECOND BLACK SHALE

GTS TSTM 240' Slight vol. Sulph Mud

GTS 3.5 MMCF/D 100' Sulph S-W

GTS 19 MMCF/D 180' Fresh Wtr 90' Mud

SEE TEXT FOR DETAILS OF ADDITIONAL TESTS

MIDDLE DEVONIAN CARBONATE (NAHANNI)

SEE TEXT FOR DETAILS OF TESTS

FAULT TO BLACK SHALE

GTS 1 MMCF/D Flowed SW

SEE TEXT FOR DETAILS OF ADDITIONAL TESTS

After Acidization W.C. to Surface

GTS TSTM 4290' Salt and Fresh Wtr

BHT 335°F at 14,562'
? hrs oc

BHT 354°F at 14,495'
20 hrs oc

No Porosity Log below this Depth

BHT 348°F at 14,856'
46 hrs oc

BHT 343°F at 14,335'
? hrs oc

FIGURE - 13

CROSS SECTION K-K'

POINTED MOUNTAIN AREA

YUKON TERRITORY & NORTHWEST TERRITORIES

SHOWING

SELECTED TEMPERATURE AND DRILL STEM TEST DATA

SCALE: VERTICAL: 1 INCH TO 100 FEET, HORIZONTAL: NONE

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LEGEND AND ABBREVIATIONS

	INTERVAL COVERED BY DRILL STEM TEST
3938'	DRILL STEM TEST RECOVERY

BHT	BOTTOM HOLE TEMPERATURE
hrs oc	HOURS AFTER CIRCULATION CEASED
Brk	BRACKISH
Drlg	DRILLING
F	FAHRENHEIT
GTS	GAS TO SURFACE
Max	MAXIMUM
MCF/D	THOUSANDS OF CUBIC FEET PER DAY
MMCF/D	MILLIONS OF CUBIC FEET PER DAY
ppm(Cl,NaCl)	PARTS PER MILLION
SW	SALT WATER
Sl	SLIGHT(LY)
Sulph	SULPHUR(OUS)
Temp	TEMPERATURE
TSTM	TO SMALL TO MEASURE
Wtr	WATER
Wtry	WATERY
WC	WATER CUSHION
WTS	WATER TO SURFACE

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