E

E'

(1) (2) (3) (4) (5) (6)

6 mi | 12 mi | 14 mi | 16 mi | 12 mi

DATUM

260' Mud

2500' Gassy SW
Total Solids 306,944 ppm

BHT 234° F at 13,500'
30 hrs ac

BHT 238° F at 12,696'
27 hrs ac

10,300' Total Fluid
4000' WC
700' Muddy SW
5600' SW
Temp Not Available

BHT 174° F at 12,218'
12 hrs ac

Gas at 300 MCF/D Max
7020' Total Fluid
2500' WC
3020' Gas cut SW
1500' SW
Note: Blew some WC out of hole
Temp Not Available

5530' Total Fluid
2000' WC cut Oil
630' Mud
2900' SW
Temp 216° F Estimated

BHT 224° F at 10,441'
23 hrs ac

TOP DEVONIAN

WABAMUN GRP

WINTERBURN GRP

IRETON FM

WOODBEND GRP

DUVERNAY FM

BEAVERHILL LAKE FM

3518' Total Fluid
2072' WC
1456' Oil cut Mud
Temp 158° F

SWAN HILLS MBR

GILWOOD Ss

ELK POINT GRP

TOP CAMBRIAN

ELDON FM

STEPHEN FM

CATHEDRAL FM

PRECAMBRIAN

BHT 230° F at 10,228'
? hrs ac

DATUM

GTS at 35 MCF/D
6410' SW
180' Wtry Mud
Temp 138° F

3065' Total Fluid
1000' WC
2065' Muddy SW
To Solids 220,744 ppm

BHT 203° F at 10,200'
13 hrs ac

FIGURE - 7

# CROSS SECTION E-E'
## SMOKY RIVER AREA
### ALBERTA

SHOWING
SELECTED TEMPERATURE AND DRILL STEM TEST DATA

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

SPROULE ASSOCIATES LIMITED
CALGARY, CANADA

MARCH 1976

OTTAWA, CANADA

LEGEND AND ABBREVIATIONS

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

| | |
|---|---|
| BHT | BOTTOM HOLE TEMPERATURE |
| hrs ac | 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,Na Cl) | 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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