EXLOG

COMPANY: GAS & FUEL EXPLORATION WELL: STONEYFORD # 1 SHEET NO. 10

FORMATION EVALUATION LOG

RATE OF PENETRATION
☒ METRE/HR
☐
VISUAL POROSITY
GOOD FAIR TRACE
CORE
DEPTH
TEST
CUTTINGS LITHOLOGY
HYDROCARBON ANALYSIS
OIL
GOOD FAIR TRACE
CONTINUOUS TOTAL GAS
CUTTINGS GAS
GAS PERCENT 0.4 0.8 1.2 1.6 2
GAS UNITS
CHROMATOGRAPH
METHANE 1 BUTANES N4
ETHANE 2 I4
PROPANE 3 PENTANES 5
GAS PERCENT 0.01 0.1 1.0 10
PPM
CUT
GOOD FAIR
LITHOLOGY DESCRIPTION AND REMARKS

100 50 30 20 10

HORNER

900

24/1 JULIAN
NB#5 HTC J2 8½"

TG 13U

432 1

32 1

4321

DEV: 4°

DEV: 4½°

FLUOR GIVING AN EXTREMELY WEAK MILKY-WHITE CRUSH CUT FLUOR.

SANDSTONE, FROM 844-845M, AS ABOVE BUT WITH A TRACE BROWN CALCAREOUS CMT IN PART.

COAL, AS ABOVE.

SHALE, AS ABOVE, GRADING TO AND INTERLAMINATED WITH SILTSTONE AND SANDY SILTSTONE, AS ABOVE.

THE COAL HAS NO NATURAL FLUOR BUT GIVES A MOD BRIGHT SLOW STREAMING MILKY-WHITE CUT FLUOR.

W 9.4, V 40, PV 11, YP 15, GEL 5/14, F 8.8, FC 1, SOL 8.5%, SD TR, PH 8.5, CL 200.

THE SANDY SILTSTONE AND SANDSTONE FROM 930M HAS MINOR DULL TO OCCASIONALLY MOD BRIGHT YELLOW-ORANGE FLUOR GIVING AN EXTREMELY WEAK MILKY-WHITE CRUSH CUT FLUOR.

W 9.5, V 58, PV 15, YP 26, GEL 16/30, F 7.4, FC 1, SOL 9%, SD ¼, PH 8.4, CL 300.