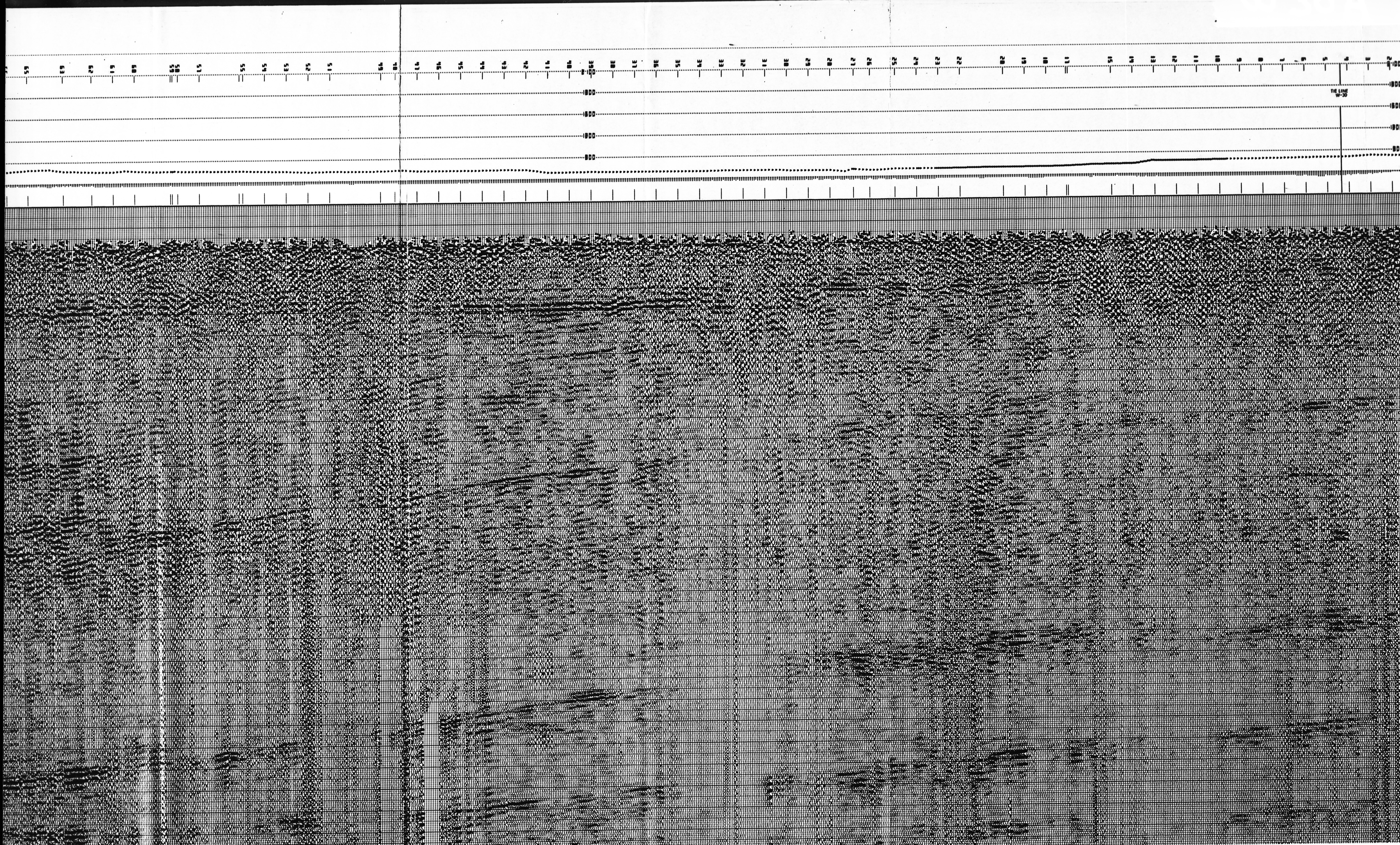


028-06-06-065-B



AREA : HORTON RIVER NW.T.
LINE : W-30A
PROJECT NO. : G0569-E

028-06-06-065

DIRECTION :

TYPE SHOOTING : PERMIT
SHOT BY : WINTER GENERAL PARTY P-15
DATE SHOT : DECEMBER 1976 - FEBRUARY 1975
FIELD RECORDING : ☒ DIGITAL ☐ ANALOG
FIELD INSTRUMENTS : ☒ 111
NO. OF TRACES PER S.P. : 1 AB
DIGITAL FORMAT : SPB
RECORD LENGTH : 3.000 SEC
SAMPLE RATE : 2 MS
TAPE FILTER : LOW 18 HGH 120
GAIN INFORMATION : ☒ FWD ☐ AGC ☐ BINARY
☐ FGC
SWEEP FREQUENCY : FROM 40 TO 100
NO. OF VIBRATORS : SEC NO SWEEPS
TYPICAL CHARGE SIZE : 10 185 SHOT DEPTH 41-65 FT
SHOT METHOD : EMBLE WOOD
GEOPHONE ARRAY : 8/8/8/8 = 2 STRAIGHT 200 FT.
SPREAD LAYOUT : 8/8/8/8 = 2 STRAIGHT 200 FT.

REMARKS :

STATIC CORRECTION BY : UNION OIL COMPANY LIMITED
STACK : 40%
DATUM OR FLOATING HORIZON :
CORRECTION DATUM : ELEVATION 1,000 FT.
DATUM VELOCITY : 18,000 FT/SEC
FLATTENER AT : SEC.
FILTER : LOW CUT 25 LOW PASS 30 HIGH PASS 80 HIGH CUT 90
DECONVOLUTION : ☐ BEFORE ☐ AFTER STACK
☐ TBM STATIC ☐ 2 D FILTER
☐ TBM NMO ☐ POWER STACK
☐ MIB

PROCESSING SAMPLE RATE : 2 MS
☐ BANDS ☐ SPECTRAL ☐ POWERTRACE
☐ VLOS ☐ VVS

PROCESSING APPLIED :
1) SHIP - GAIN RECOVERY ONLY
2) EQUALIZER
3) RESCAL - EXPONENTIAL GAIN APPLIED-AUTOMATIC SCALING
4) PRESET
5) NEMO
6) NEW - NOISE KILLER, ELEVATION STATICS, INDIVIDUAL TRACE
7) NEW - 0.900-3.000 HZ
8) PSTRIP - 25/20 - 80/80
9) GATED - 100/200 HZ, DIST. 1' - 150 msec.
10) ATOS - AUTOMATIC STATICS, 0.400-0.800 HZ, 16 STATICS
11) GATED - 100/200 HZ, DIST. 1' - 150 msec.
12) GATED - 100/200 HZ, DIST. 1' - 150 msec.
13) GATED - 100/200 HZ, DIST. 1' - 150 msec.
14) GATED - 100/200 HZ, DIST. 1' - 150 msec.
15) GATED - 100/200 HZ, DIST. 1' - 150 msec.

DATE : MARCH 1975
REL NACS : FIELD 13307 MERGE 5376 OTHERS
13308 9963
13309

REMARKS :

POLARITY REVERSED IN PLOT

VELOCITY FUNCTION

TWO WAY TIME	AVERAGE VELOCITY
0.250	15,000
0.500	15,500
0.750	16,000
1.000	16,500
1.250	17,000
1.500	17,500

SUBSURFACE TRACE SPACING : 55 FT

UNI-OIL

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APPROVED FOR RELEASE : 10/1/75
BY : 8016118
UNION OIL COMPANY OF CANADA LIMITED