

028-06-06-065-6

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AREA : HORTON RIVER NW.T.
LINE : W-33
PROJECT NO. : G0569-E

DIRECTION : NORTHEAST
TYPE SHOOTING : WIDE AREA
SHOT BY : UNION OIL COMPANY
DATE SHOT : APRIL, 1975
FIELD INSTRUMENTS : ANALOG
TAPE SYSTEM : 5 TRACK
NO. OF TRACKS : 5
DIGITAL FORMAT : 18 BIT
RECORD LENGTH : 3.000 SEC
SAMPLE RATE : 2 MS
TAPE FILTER : LOW
GAIN INFORMATION : 12
SWEEP FREQUENCY : 1000
SWEEP LENGTH : 100
TYPICAL CHARGE : 10
SHOT DEPTH : 45-45
GEOPHONE ARRAY : 8/8
SPREAD LAYOUT : 300' x 150' x 150'

REMARKS :

STATIC CORRECTION BY : UNION OIL COMPANY

STACK : 800 %
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 50 HIGH PASS 80 HIGH CUT 90
DECONVOLUTION : ☐ BEFORE ☐ AFTER STACK
☐ TIME STRETCH ☐ 2-D FILTER
☐ TIME WARP ☐ POWER STACK
☐ AVE

PROCESSING SAMPLE RATE : 2 MS
☐ BANDS ☐ SPECTRAL ☐ POWERTRACE
☐ VELS ☐ VVF ☐

PROCESSING APPLIED
1) NOISE - Data Recovery Only
2) NOISE
3) NOISE - Supplemental gain applied - Automatic scaling
4) NOISE
5) NOISE - Noise, Rills, Elongation, etc., individual
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DATE : MAY, 1975
REEL NOS : FIELD 13318 NO MERGE 4336 OTHERS
13318 4336 4336

REMARKS :

Polarity assumed to plus

VELOCITY FUNCTION		
TWO WAY TIME	AVERAGE VELOCITY	
0.000	17,000	
0.250	17,500	
0.500	18,000	
0.750	18,500	
1.000	19,000	

SUBSURFACE TRACE SPACING : 80 FT.

UNI OIL

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BY UNION OIL COMPANY
Vice President, Exploration
UNION OIL COMPANY OF CANADA LIMITED