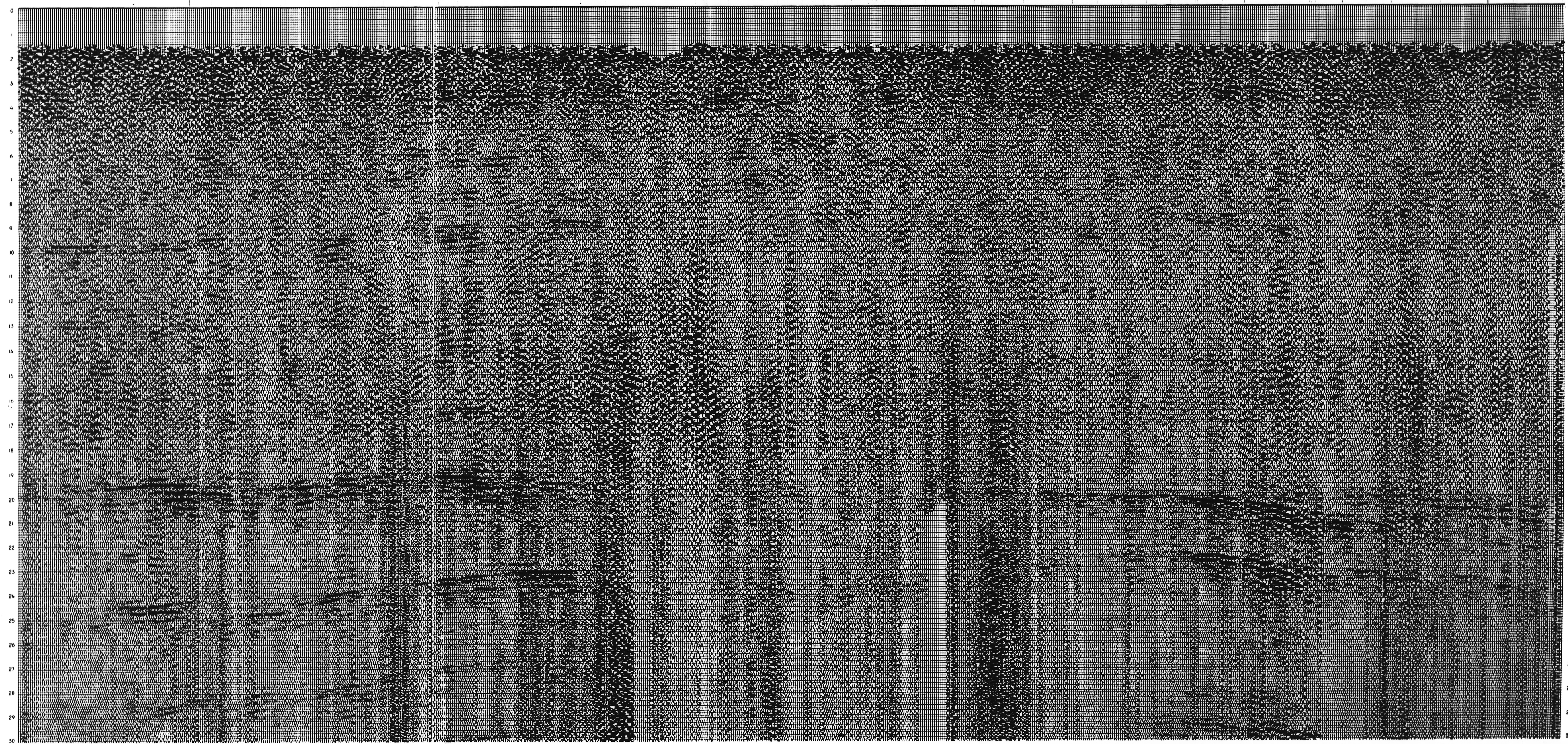
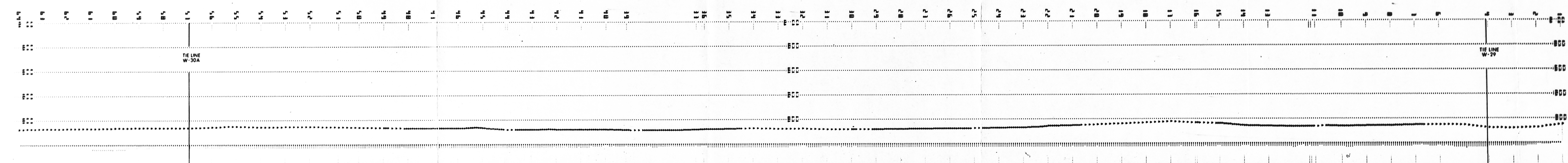


028-06-06-065-4

W 30



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

DIRECTION : 028-06-06-065

TYPE SHOOTING : DIRECT
SHOT BY : HORTON RIVER PARTY P-35
DATE SHOT : DECEMBER 1975 - FEBRUARY 1975
FIELD RECORDING : DIGITAL
FIELD INSTRUMENTS : DTS III
TIME SYSTEM : 5 TRACK
NO OF TRACES PER 5 P : 48
DIGITAL FORMAT : 875
RECORD LENGTH : 3,000 SEC
GAIN : 18
SWEEP : LOW
NO OF VIBRATIONS : 18
TYPICAL CHARGE SIZE : 10 LB
SHOT INTENSITY : SINGLE WEDGE
GEOPHONE ARRAY : 8' spacing - 2 strings over 200 ft.
SPREAD LAYOUT : 2700' x 270' x 270'

REMARKS

STATIC CORRECTION BY : UNION OIL COMPANY LIMITED

STACK : 4992 %

DATUM OR FLOATING HORIZON

CORRECTION DATUM ELEVATION : 1,000 ft.
DATUM VELOCITY : 38,000 ft/sec.

FLATTENER AT SEC.

FILTER : LOW CUT 25 LOW PASS 30 HIGH PASS 80 HIGH 100
DECONVOLUTION : ☐ BEFORE ☐ AFTER STACK
☐ TRM STACKS ☐ TRM NMO ☐ POWER STACK

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

PROCESSING APPLIED
1) 80% - GAIN RECOVERY ONLY
2) SEGAL
3) SEGAL
4) FREEST
5) SEGAL
6) SEGAL
7) SEGAL
8) SEGAL
9) SEGAL
10) SEGAL
11) SEGAL

DATE : MARCH 1975

REEL NOS : FIELD 13755 MERGE 9781 OTHERS 13756

REMARKS

POLARITY REVERSED IN PLOT

VELOCITY FUNCTION	
TWO WAY TIME	AVERAGE VELOCITY
0.500	15,000
0.750	16,500
1.000	18,000
1.250	19,500
1.500	21,000
1.750	22,500
2.000	24,000
2.250	25,500
2.500	27,000

SUBSURFACE TRACE SPACING : 55 FT

UNI 70 N

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NOT TO BE REPRODUCED
APPROVED FOR RELEASE NOV 4 1975
BY : [Signature]
Vice President, Exploration
UNION OIL COMPANY OF CANADA LIMITED