

028-06-06-065-5

W 29

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AREA : HORTON RIVER NW.T.
LINE : W-29
PROJECT NO. : G0569-E
028-06-06-065

DIRECTION : NORTH
TYPE SHOOTING : PERMANENT
SHOT BY : MORTEN GEOPHYSICAL PARTY F-35
DATE SHOT : DECEMBER 1976 - FEBRUARY 1975
FIELD RECORDING : ☒ DIGITAL ☐ ANALOG
FIELD INSTRUMENTS : WP-111
TAPE SYSTEM : 9 TRACKS
NO. OF TRACES PER S.P. : 48
DIGITAL FORMATS : 1000 SEC
RECORD LENGTH : 2,000 SEC
SHOT PULSES : LOW 18 HIGH 124 AGC ☐ AGC ☐
GAIN : FREQUENCY FROM ☐ PULS ☐ PULS ☐ PULS ☐ PULS
SWEEP FREQUENCY : FROM ☐ TO ☐
SWEEP LENGTH : SEC
NO. OF SWEEPS : NO. SWEEPS
TYPICAL CHARGE : 500 10 180 SWEEP DEPTH : 61-45 FT
SHOT INTENSITY : 1000000
GEOPHYSICAL ARRAY : 9/1000000
SIGNAL : 2750-2800-2850-2900

REMARKS :

STATIC CORRECTION BY : UNION OIL COMPANY LIMITED

STACK : 600 %

DATUM OR FLOATING HORIZON

ELEVATION : 1,000 FT.

VELOCITY : 18,000 FPM.

FLATTENER AT SEC.

FILTER : LOW CUT 25 LOW PASS 30 HIGH PASS 80 HIGH CUT 90

DECONVOLUTION ☐ BEFORE ☐ AFTER STACK☐ TRIM STACK ☐ FILTER☐ TRIM NMO ☐ POWER STACK☐ MIP

PROCESSING SAMPLE RATE : 2 MS

☐ ANALOG ☐ SPECTRAL ☐ POWERTRACE☐ VELS ☐ VVF

PROCESSING APPLIED

1) SHOT - GAIN RECOVERY ONLY

2) EQUAL - EXPONENTIAL GAIN APPLIED-AUTOMATIC SCALING

3) PREST

4) HIRE

5) HIRE

6) HIRE - HORIZONTAL, KILLS, ELEVATION STATICS, INDIVIDUAL TRACES

7) HIRE - HORIZONTAL, KILLS, ELEVATION STATICS, INDIVIDUAL TRACES

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