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PROJ. NO.

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LINE NO.

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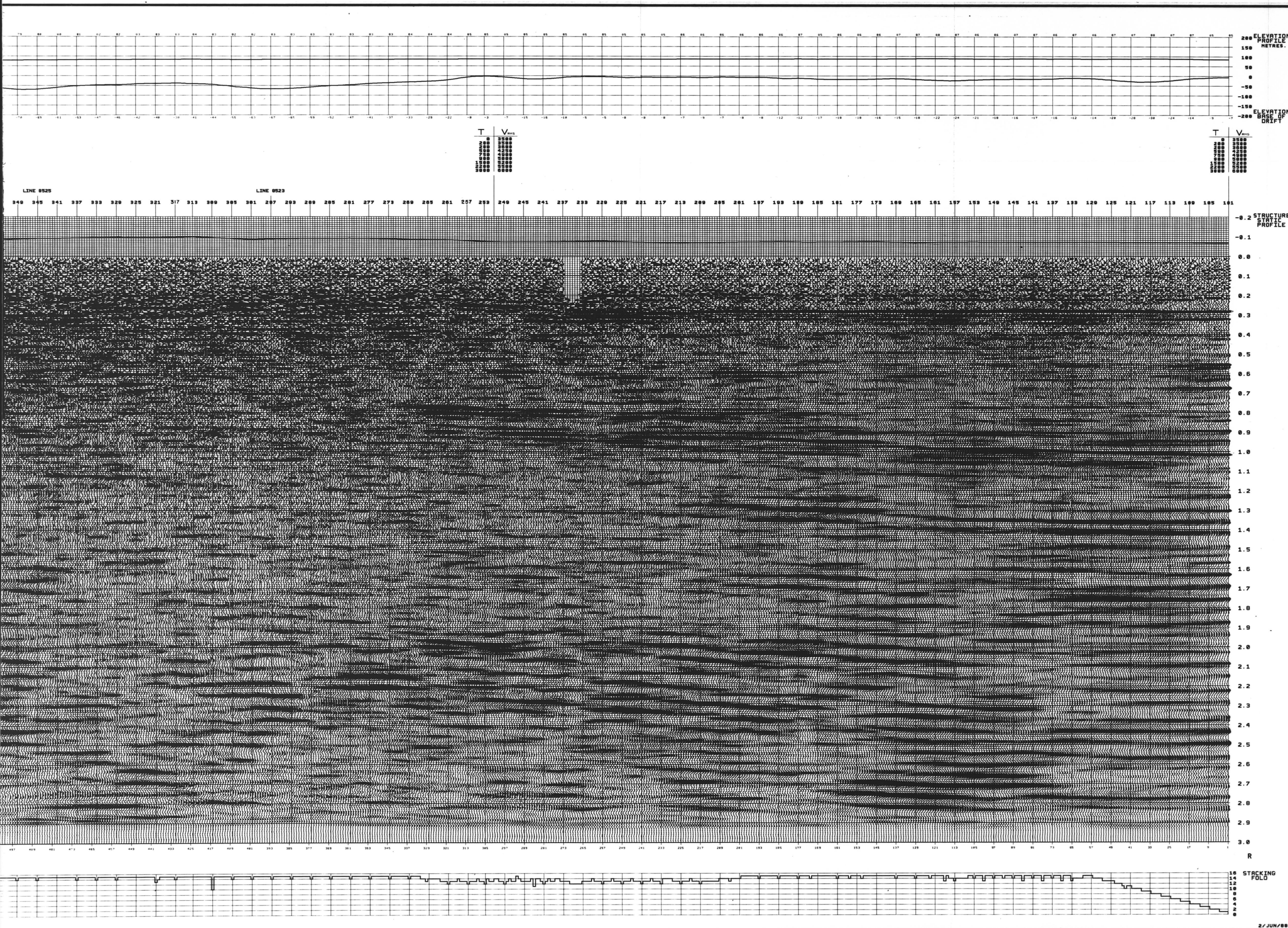
PART NO.

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OF 2

R.R. 8X

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70



VERITAS SEISMIC

9229-P28-18E

**REVERSE POLARITY
NOISE ATTENUATED MIGRATED SECTION**

LINE NO : 8524 DIRECTION: SE/NW
AREA : HOOSIER RIDGE, N.W.T.
DATUM : SEA LEVEL R.V. : 3506 M/S

PROCESSED FOR:
PETRO-CANADA

DATE PROCESSED: JUNE 1988 DATE SHOT: MARCH 1988
SHOT BY: WESTERN GEOPHYSICAL

FIELD PARAMETERS

SOURCE TYPE	DYANITE	GEOPHONE FREQ.	14 HZ.
SOURCE INTERVAL	132 H.	GROUP INTERVAL	33 H.
SOURCE LAYOUT	SINGLE HOLE	GEOPHONE LAYOUT	9 OVER 33 H
INSTRUMENTATION	DFS V / 120 TRACE	GAIN MODE	I.F.P.
FIELD FILTER	8-120HZ NOTCH OUT	COVERAGE	1500 X
AVG. HOLE DEPTH	10 H.	AVG. CHARGE SIZE	2 KG.
RECORD LENGTH	3 SEC.	SAMPLE INTERVAL	2 MS.
SPREAD: TRACE	1 - 60 SP	61 - 120	
DISTANCE	1000 - 33	33 - 1000 H.	

DISPLAY PARAMETERS

TRACES/INCH: 16 INCHES/SECOND 5.0
DATA LENGTH: 3.0 SEC.

PROCESSING PARAMETERS

- DEMUTIPLEX
Recorded Length 3000 ms Sample Rate 2 us
Processed Length 3000 ms Sample Rate 2 us
- AMPLITUDE RECOVERY - EXPONENTIAL FUNCTION
- GEOMETRY - CROOKED LINE
- INSTRUMENT AND GEOPHONE DEPHASING
- DECONVOLUTION - TIME DOMAIN SPIKING
Operator 80 us Preshitening 1.0 X
FILTER Distance Design Gate Appl. Gate
1 33 H 200 - 1600 0 - 3000 us
1000 H 000 - 1600 0 - 3000 us
- RESIDUAL AMPLITUDE ANALYSIS and APPLICATION
- STRUCTURE STATICS - 2 LAYER DRIFT COMPUTATION
Datum 0 m A.S.L.
Replacement Velocity 3506 m/s
- 15 FOLD TRACE GATHER
- VELOCITY ANALYSIS / NORMAL MOVEOUT
- FIRST BREAK MUTES
Distance 265 265 520 1000 m
Time 0 200 300 1000 ms
- INNOISE NOISE ATTENUATION
(Radon Transform)
Window 0 - 3000 ms
- AMPLITUDE EQUALIZATION - AUTOMATIC GAIN CONTROL
- STATICS - TRIM
Correlation Window 200 - 1000 ms
- STACK
- FILTER - DIGITAL BANDPASS
FILTER 1 Pass Band 10/15 - 80/90 Appl. Gate 0 - 3000 ms
- AMPLITUDE EQUALIZATION - MEAN SCALING
Windows 0 - 200 / 200 - 1500 ms
- FINITE DIFFERENCE MIGRATION
- FK-POWERING
Powering Exponent = 1.4

27 JUN 88

Stacking Pole

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