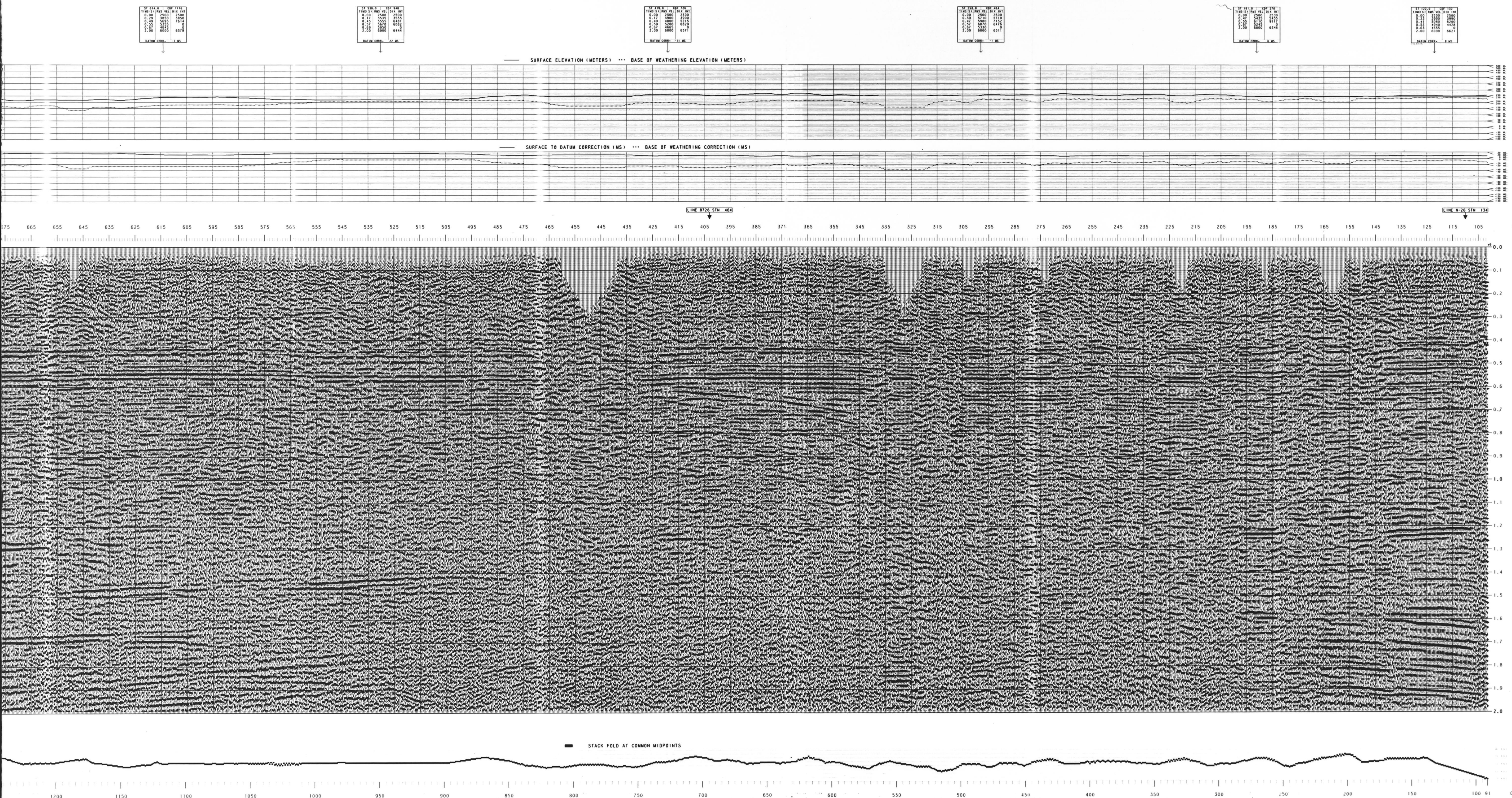




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LINE 8725

V.P. 102-765
STRUCTURAL STACK

REVERSE POLARITY
EAST

PETRO-CANADA INC.	
PROCESSED BY	WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES
ARER: COLVILLE, N.M.T.	
SURVEY DATE:	FEBRUARY 1988
PROCESSING DATE:	FEBRUARY 1988
RECORDED BY:	WESTERN GEOPHYSICAL CO. LTD.
REPLACEMENT VELOCITY:	6000 MSEC
DATUM ELEVATION:	305 METERS
RECORDING INFORMATION	
SOURCE:	VIBROSEIS
ENERGY SOURCE	LAG-300
SURVEY FREQUENCY	20-100 HZ LINEAR
SURVEY LENGTH	6 SEC
NUMBER OF SWEPTS	6
ORIG. LENGTH	60 M
SOURCE TO FIRST RECEIVER	60 M
VIB. POINT INTERVAL	60 M
GROUPS DROPPED IN GAP	7
INSTRUMENTS:	
AMPLIFIER	OPS-9
FILTER	OUT-120 HZ
RECORD LENGTH	9 SEC
60 HZ NOTCH FILTER	YES
TOPE FORMAT	SEC-B
RECEIVERS:	
GEOPHONE TYPE	LAG-1011 IN HZ
GEOPHONES PER GROUP	8 OVER 120 M
GROUPS RECORDED	56
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 X
SPREADING GEOMETRY:	
SOURCE:	1
TRACE:	48
DISTANCE:	1020 M
NO. OF S.W. 48	1020 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL: 2 MS.	
1. DEMULTIPLY:	
2. TRACE EDIT:	
3. GEOMETRY COMPUTATIONS:	
4. 60 HZ NOTCH FILTER:	
5. P-W DOMAIN FILTER:	
6. PHASE COMPENSATION:	
7. AMPLITUDE COMPENSATION:	
8. ZERO-PHASE FREQUENCY DECONVOLUTION:	
9. PREDICTIVE DECONVOLUTION:	
10. C.D.P. SORT:	
11. STATIC CORRECTIONS:	
12. AUTOMATIC STRETCH (MISER):	
13. VELOCITY ANALYSIS (VELAMP):	
14. NORMAL MOVEMENT CORRECTION:	
15. MUTE PATTERN:	
16. STACK:	
17. TIME VARIANT FILTER:	
18. REFLECTION COEFFICIENT CORRECTION:	
19. RMS GAIN:	
DISPLAY PARAMETERS	
HORIZONTAL SCALE	2X TRACES PER INCH
VERTICAL SCALE	7.5 INCHES PER SECOND
PLOTTING GAIN	12 DB

