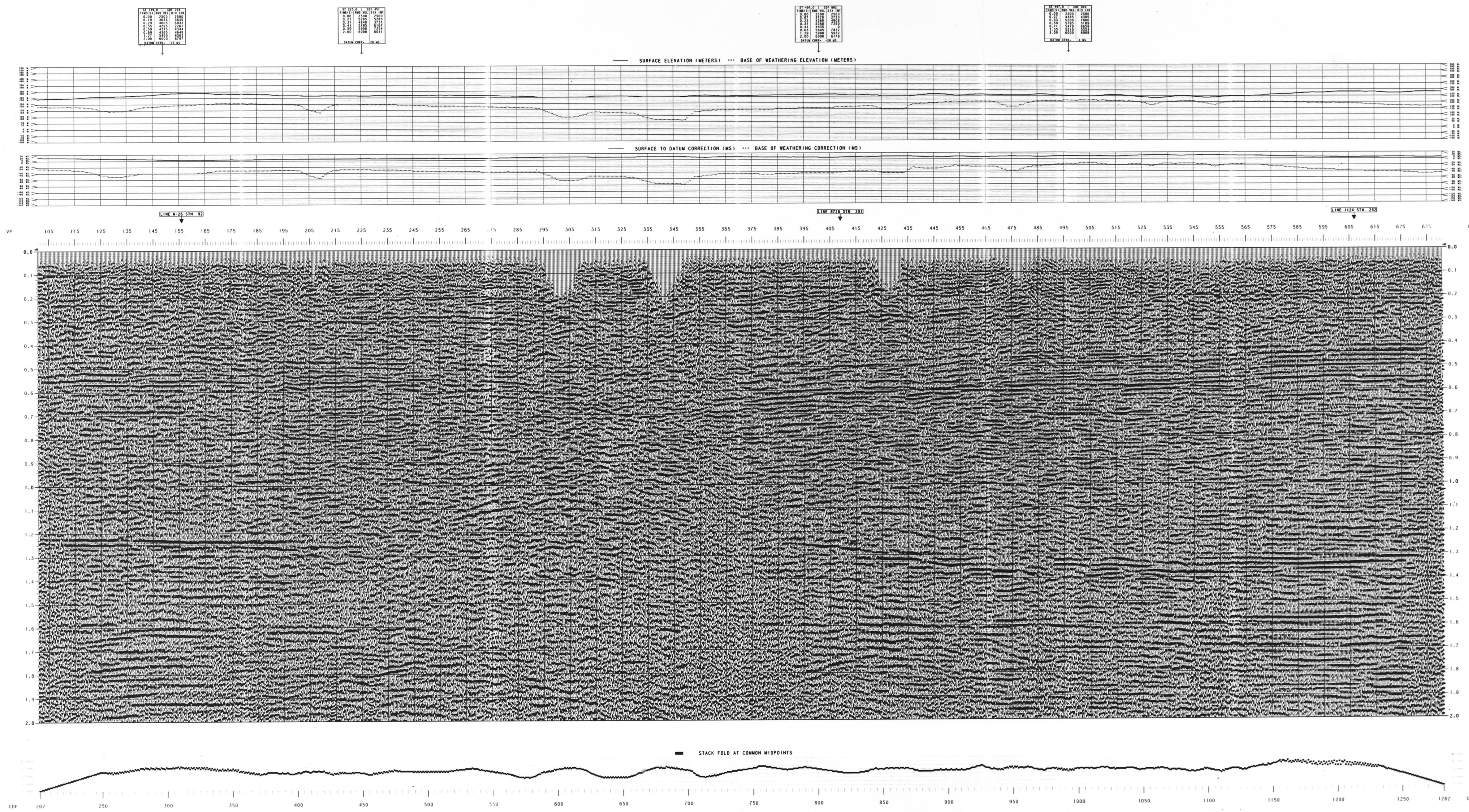




45401 R73-01
LINE 8723
V.P. 101-641
STRUCTURAL STACK
REVERSE POLARITY
NORTH

PETRO-CANADA INC.	
PROCESSED BY WESTERN GEOLOGICAL DIVISION OF LYTON INDUSTRIES	
AREA: COLVILLE, N.W.T.	
SURVEY DATE:	FEBRUARY 1988
PROCESSING DATE:	FEBRUARY 1988
RECORDED BY:	WESTERN GEOLOGICAL CO. LTD.
REPLACEMENT VELOCITY:	4000 M/SEC
DATUM ELEVATION:	305 METERS
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBROSEIS MODEL	L80-500
SHEEP FREQUENCY	20-100 HZ LINEAR
SHEEP LENGTH	6 SEC
NUMBER OF SHEEPS	6
SOURCE TO FIRST RECEIVER	80 M
VIB. PULS. INTERVAL	80 M
GROUPS DROPPED IN GAP	7
INSTRUMENTS:	
AMPLIFIER	DPS V
FILTER	001-120 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	6 SEC
60 HZ NOTCH FILTER	YES
TIME CORRECT	YES
RECEIVERS:	
GEOPHONE TYPE	L80-1011 1/4 HZ
GEOPHONES PER GROUP	8 OVER 20 M
GROUPS RECORDED	96
GROUP INTERVAL	20 M
PERCENT COVERAGE	2500 %
SPHERICAL GEOMETRY:	
SOURCE	1
TRACE	1
DISTANCE:	1000 M 80 M 40 M 1000 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL: 2 MS	
1. DEMULTIPLY:	
2. TRACE EDIT:	
3. GEOMETRY COMPUTATIONS:	
4. 60 HZ NOTCH FILTER:	
5. F-K DOMAIN FILTER:	
6. PHASE COMPENSATION:	
7. AMPLITUDE COMPENSATION:	
8. ZERO-PHASE FREQUENCY DECONVOLUTION:	
9. PREDICTIVE DECONVOLUTION:	
10. C.D.P. SORT:	
11. STATIC COMPUTATIONS:	
12. AUTOMATIC STATISTICS (WIDESPREAD):	
13. VELOCITY ANALYSIS (VELANAL):	
14. NORMAL MOVEOUT CORRECTION:	
15. NODAL PATTERN:	
16. STACK:	
17. TIME VARIANT FILTER:	
18. REFLECTION STRENGTH GAIN:	
19. RMS GAIN:	
DISPLAY PARAMETERS	
HORIZONTAL SCALE	20 TRACES PER INCH
VERTICAL SCALE	7.5 INCHES PER SECOND
PLOTTING GAIN	12 DB