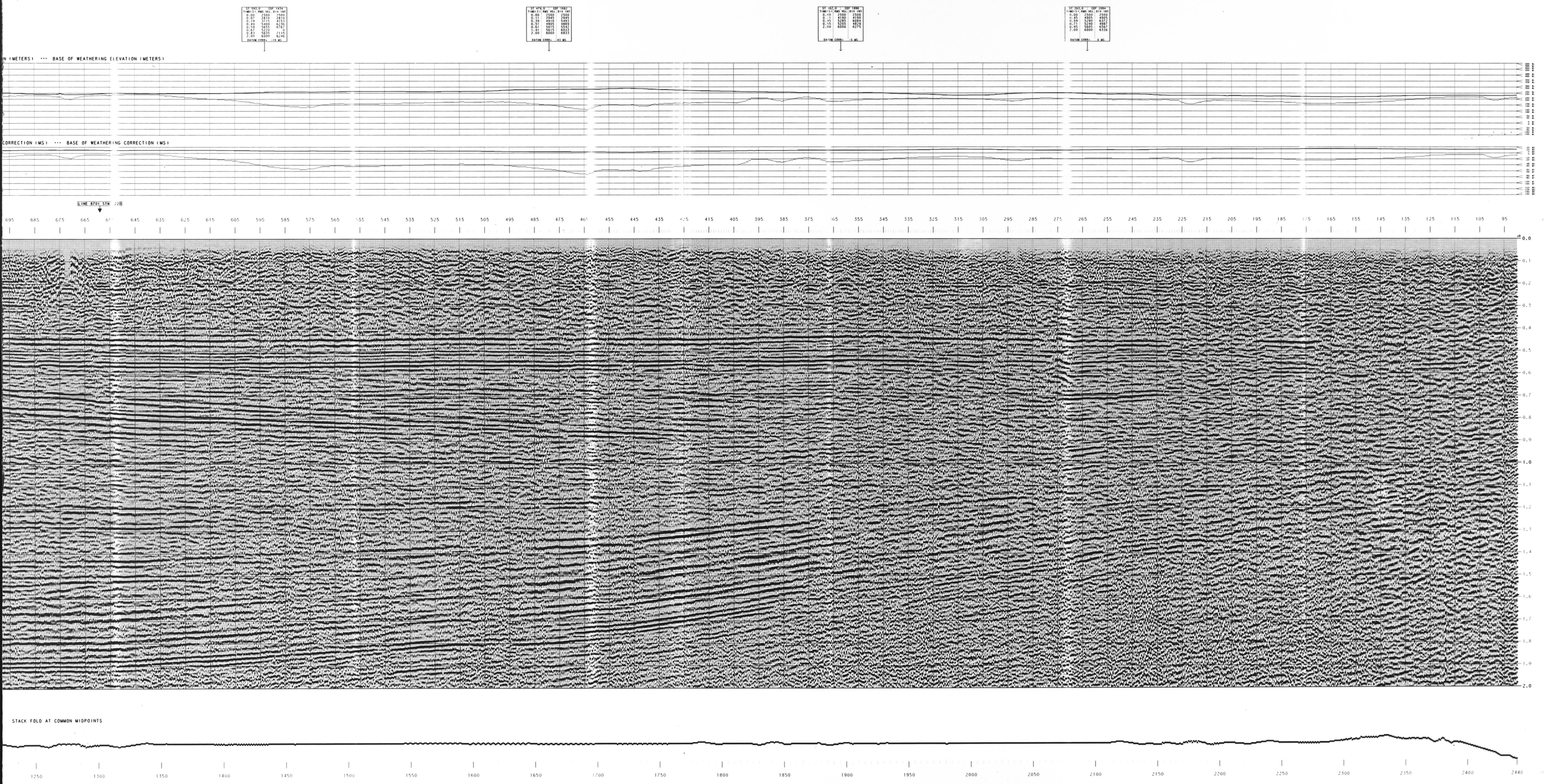




0 2 2 9 - 1 0 0 - 1 3 E

45639 6731-04

LINE 8728
V.P. 1265-89
STRUCTURAL STACK

REVERSE POLARITY
NORTH-EAST

PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LISTON INDUSTRIES	
AREA: COLVILLE, N.M.T.	
SURVEY DATE: FEBRUARY 1986	
PROCESSING DATE: FEBRUARY 1986	
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.	
REPLACEMENT VELOCITY: 5000 M/SEC	
DATUM ELEVATION: 300 METERS	
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBRATION MODEL	LMS-300
SHEEP FREQUENCY	20-100 HZ LINEAR
SHEEP LENGTH	6 SEC
NUMBER OF SHEEPS	5
SHOT LENGTH	40 M
SOURCE TO FIRST RECEIVER	40 M
VIB. POINT INTERVAL	40 M
GROUPS SHOT IN GAP	7
INSTRUMENTS:	
AMPLIFIER	OPS 9
FILTER	100-120 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	8 SEC
60 HZ NOTCH FILTER	OUT
TIME FORMAT	SEC-0
RECEIVERS:	
GEOPHONE TYPE	LMS-1011 14 HZ
GEOPHONES PER GROUP	OVER 20 M
GROUPS RECORDED	58
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 %
SPREAD GEOMETRY:	
SOURCE:	1 40 40 40
RECEIVER:	1000 M 80 M 80 M 1000 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL: 2 MS.	
1. DEMULTIPLY:	
2. TRACE EDIT:	
3. GEOMETRIC CORRECTIONS:	
4. 60 HZ NOTCH FILTER:	
5. F-H 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 STATISTICS (WIDESPREAD):	
13. VELOCITY ANALYSIS (WELAP):	
14. NORMAL MOVEMENT CORRECTION:	
15. NOISE PATTERN:	
16. STACK:	
17. TIME VARIATION FILTER:	
18. REFLECTION STRENGTH GAIN:	
19. RMS GAIN:	
DISPLAY PARAMETERS	
HORIZONTAL SCALE	24 TRACES PER INCH
VERTICAL SCALE	7.5 INCHES PER SECOND
PLOTTING GAIN	12 DB

