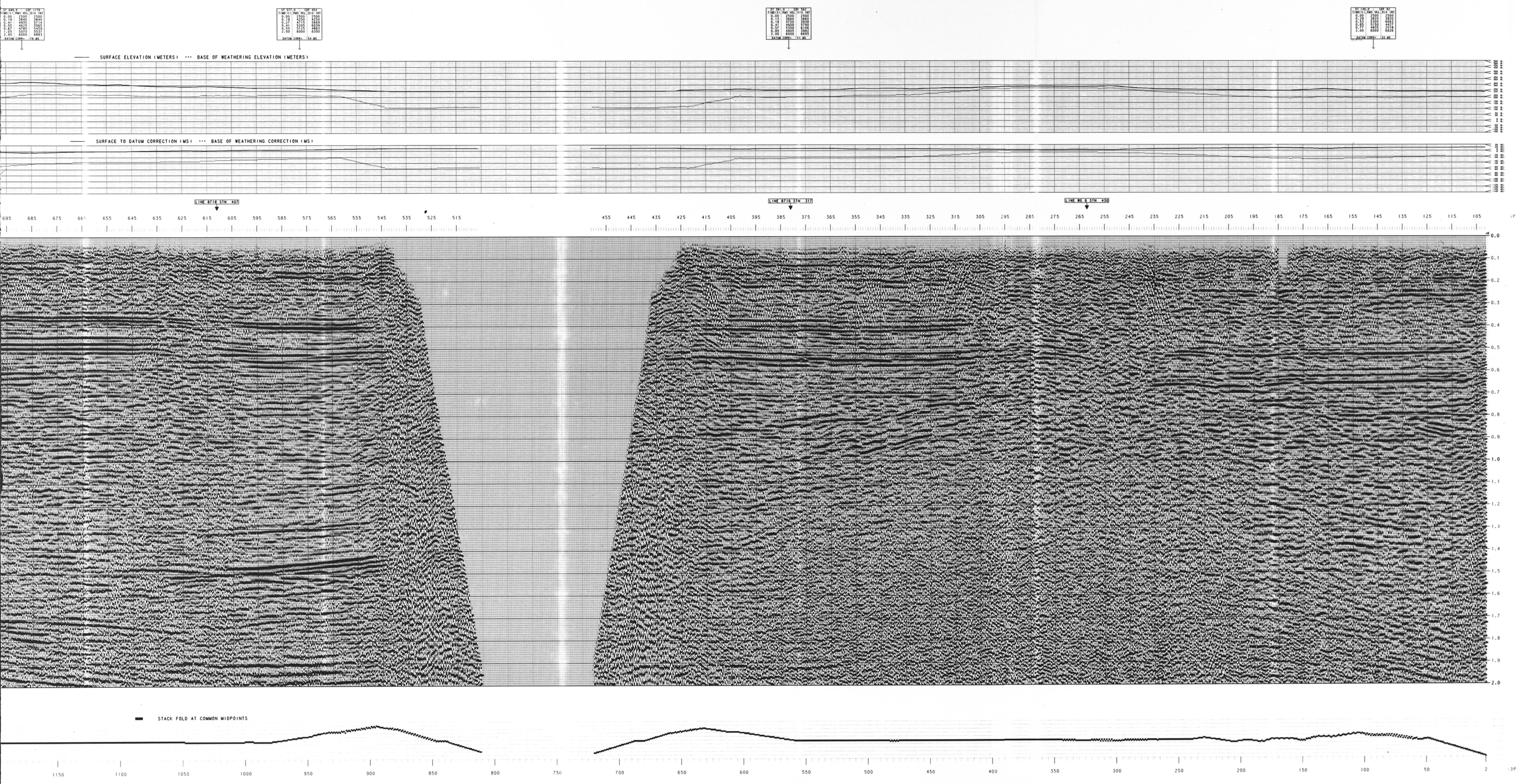




9229-P28-13E
LINE 8719
V.P. 102-1134
STRUCTURAL STACK
(DYNAMITE REFRACTION)
REVERSE POLARITY
SOUTH-EAST

PETRO-CANADA INC.	
PROCESSED BY WESTERN GEOLOGICAL DIVISION OF LITTON INDUSTRIES	
AREA: COLVILLE, N.W.T.	
SURVEY DATE: JANUARY 1985 PROCESSING DATE: MAY 1986 RECORDED BY: WESTERN GEOLOGICAL CO. LTD. REPLACEMENT VELOCITY: 6000 M/SEC DATUM ELEVATION: 305 METERS	
RECORDING INFORMATION	
SOURCE:	VIBROSEIS
ENERGY SOURCE:	450-200
VIBRATOR MODEL:	20-100 HZ LINEAR
SHEEP FREQUENCY:	0 HZ TO 12 SEC
SHEEP LENGTH:	60 M
HOURS OF SHEEPS:	60 H
ONE LENGTH:	60 H
SOURCE TO FIRST RECEIVER:	60 M
VELOC. POINT INTERVAL:	60 M
GROUPS DROPPED IN GAP:	7
INSTRUMENTS:	
AMP LIFTER:	007-9
AMPLITUDE:	007-120 HZ
RECORD LENGTH:	9 HRS 15 SEC
50 HZ NOTCH FILTER:	001
TAPE FORMS:	SEC-8
RECEIVERS:	
GEOPHONE TYPE:	LRG-1011 IN HZ
GEOPHONES PER GROUP:	5 OVER 20 M
GROUPS PER GROUP:	50
GROUP LIFETIME:	20 M
PERCENT COVERAGE:	2500 L
SOURCE GEOMETRY:	
SOURCE:	40 M
TRAIL:	40 M
DISTANCE:	1000 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL: 2 MS.	
1. DEMULTIPLIER: VIBROSEIS CORRELATION PROCESSED TO 3.0 SECONDS	
2. TRACE EDIT: VIBROSEIS CORRELATION PROCESSED TO 3.0 SECONDS	
3. GEOMETRY COMPUTATIONS: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
4. 50 HZ NOTCH FILTER: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
5. P-W DOMINANT FILTER: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
6. PHASE COMPENSATION: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
7. AMPLITUDE COMPENSATION: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
8. ZERO-PHASE FREQUENCY DECONVOLUTION: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
9. PREDICTIVE DECONVOLUTION: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
10. C.D.F. SORT: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
11. STATIC COMPUTATIONS: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
12. AUTOMATIC STRETCH (WIDESPREAD): ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
13. VELOCITY ANALYSIS (VELAMP): ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
14. NORMAL MOVEMENT CORRECTION: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
15. MUTE PATTERN: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
16. STACK: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
17. TIME VARIATION FILTER: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
18. REFLECTION STRENGTH GAIN: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
19. RMS GAIN: ELEVATION AND DISTANCES ELEVATION AND DISTANCES	
DISPLAY PARAMETERS	
HORIZONTAL SCALE: 2X TRACES PER INCH VERTICAL SCALE: 7.5 INCHES PER SECOND PLOTting GRN: 12 DB	

