

0229-128-136

45634521-04
LINE 8726
V.P. 101-633
STRUCTURAL STACK

NORMAL POLARITY
EAST

PETRO-CANADA INC.	
PROCESSED BY WESTERN GEOPHYSICAL DIVISION OF LITTON INDUSTRIES	
AREA: COLVILLE, N.W.T.	
SURVEY DATE: FEBRUARY 1986	
PROCESSING DATE: FEBRUARY 1986	
RECORDED BY: WESTERN GEOPHYSICAL CO. LTD.	
REPLACEMENT VELOCITY: 6000 M/SEC	
DATUM ELEVATION: 305 METERS	
RECORDING INFORMATION	
SOURCE:	
ENERGY SOURCE	VIBROSEIS
VIBRATION MODEL	LRS-200
SHEEP FREQUENCY	20-100 HZ LINEAR
SHEEP LENGTH	5 SEC
NUMBER OF SHEEPS	6
DRIVE LENGTH	60 M
SOURCE TO FIRST RECEIVER	60 M
VIB. PULSE INTERVAL	60 M
GROUPS DROPPED IN GIP	7
INSTRUMENTS:	
AMPLIFIER	QPS 9
FILTER	OUT-120 HZ
RECORD LENGTH	9 SEC
60 HZ NOTCH FILTER	OUT
TAPE FORMAT	SEI-9
RECEIVERS:	
GEOPHONE TYPE	LRS-1011 IN HZ
GEOPHONES PER GROUP	5 OVER 20 M
GROUPS RECORDED	56
GROUP INTERVAL	20 M
PERCENT COVERAGE	2400 %
SPREAD GEOMETRY:	
SOURCE	40 M
TRACE	80 M
DISTANCE	1000 M
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLE INTERVAL: 2 MS.	
1. DEMULTIPLIER:	
2. TRACE EDIT:	
3. GEOMETRY COMPUTATIONS:	
4. 60 HZ NOTCH FILTER:	
5. P-R SUMMING FILTER:	
6. PHASE COMPENSATION:	
7. AMPLITUDE COMPENSATION:	
8. ZERO-PHASE FREQUENCY DECONVOLUTION:	
9. PREDICTIVE DECONVOLUTION:	
10. C.S.P. SORT:	
11. AUTOMATIC STEREO CORRECTIONS:	
12. VELOCITY ANALYSIS (VELAMP):	
13. NORMAL WIGWAG CORRECTION:	
14. MUTE PATTERN:	
15. STACK:	
16. TIME VARIATION FILTER:	
17. REFLECTION STRENGTH GAIN:	
18. RMS GAIN:	
DISPLAY PARAMETERS	
HORIZONTAL SCALE: 20 TRACES PER INCH	
VERTICAL SCALE: 7.5 INCHES PER SECOND	
PLOTTER GAIN: 12 DB	

