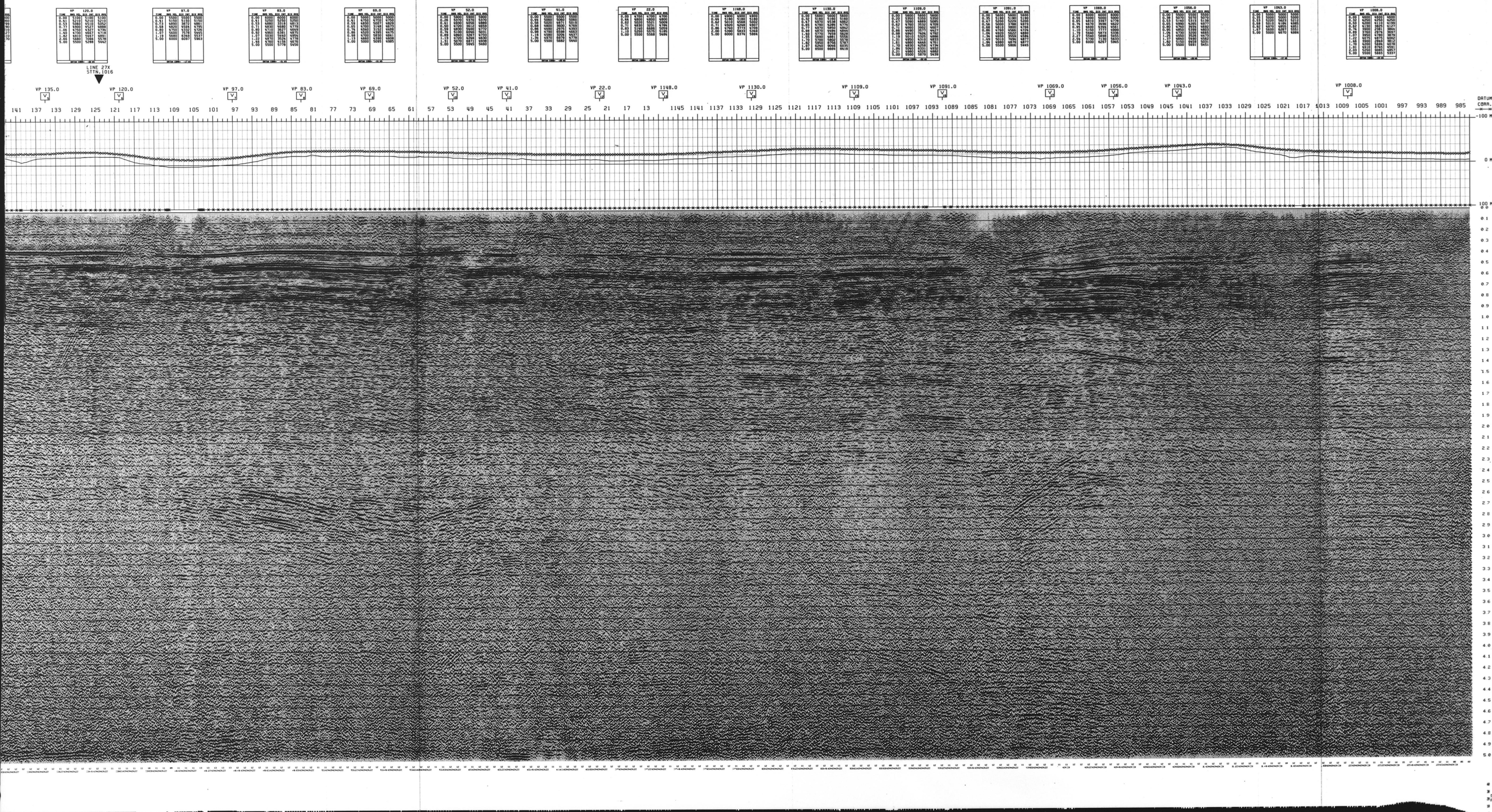




ME 2 2001

9 229 P 28 JE 82298
PROSPECT : MAHONY LAKE
LINE : 112X
VPS. : 235-11/1149-983
PROCESS : CONVENTIONAL
POLARITY : NORMAL

NORTHEAST

PETRO-CANADA INC. AREA: MAHONY LAKE, N.M.T.	
REPLACEMENT VELOCITY: 8000 M/SEC DATUM PLANE: 305 METERS	
SURVEY DATE: 1 APRIL 1989 RECORDED BY: WESTERN GEOPHYSICAL CO. OF CANADA LTD. (PARTY #791) PROCESSED BY: WESTERN GEOPHYSICAL CO. OF CANADA LTD. FILED: 1 1989 S	
RECORDING DATA	
SOURCE: VIBROSEIS	
ENERGY SOURCE	NUMBER OF SOURCES
SOURCE PATTERN	SOURCE TO FIRST RECEIVER
NUMBER OF SHEEPS	PILOT SHEEP
SHEEP LENGTH	NOMINAL INTERVAL
INSTRUMENTS	
AMPLIFIER	12-BIT
SAMPLING INTERVAL	2 MS
RECORD LENGTH	8 SECONDS
TAPE FORMAT	SEC 8-90 TRACE
CABLE	
TYPE OF GEOPHONE	GEOPHONE 200, 10 HZ
NUMBER OF GEOPHONES PER GROUP	9 AT 30 METERS
GROUP INTERVAL	30 METERS
PERCENT COVERAGE	1000 S
SPREAD	1000-90-VP-90-1500
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLING INTERVAL 2 MSEC	
1. EDIT/DEMULPLEX	
2. VIBROSEIS CORRELATION	
3. PHASE COMPENSATION	
4. STATICS	
5. AMPLITUDE COMPENSATION	
6. PRE-PROCESSOR	
7. PRE-FILTER	
8. DECONVOLUTION BEFORE STACK	
9. F-K NOISE ATTENUATION	
10. AUTOMATIC STATISTICS (INSECT)	
11. SURFACE CONSISTENT, 350-2000 MS. MODEL WINDOW	
12. VELOCITY ANALYSIS (VELAN)	
13. NMO CORRECTION	
14. CDP CORRELATION WITH STATICS	
15. STACK (1200 S)	
16. TIME VARIANT FILTER	
17. RMS GAIN	
18. FILM AT 14 DB	
SPREAD DIAGRAM	
GROUP INTERVAL - 30 METERS	
LEGEND	
VELOCITY FUNCTION	
VELOCITY ANALYSIS	
INTERSECTIONS	
HORIZONTAL SCALE	
48 INCHES PER INCH	
1 INCH = 1 KILOMETER	
VERTICAL SCALE	
3.75 INCHES PER SECOND	
NOTATIONS	
POLARITY CONVENTION	
POSITIVE POLARITY	
RECORDING VELOCITY INCREASE - NEGATIVE NUMBER	
PROCESSING VELOCITY INCREASE - POSITIVE NUMBER	
DISPLAY NEGATIVE NUMBER - TROUGH	
WESTERN GEOPHYSICAL	
PROCESSED BY: GROUP 3	
APPROVED BY: J.L.R.	

