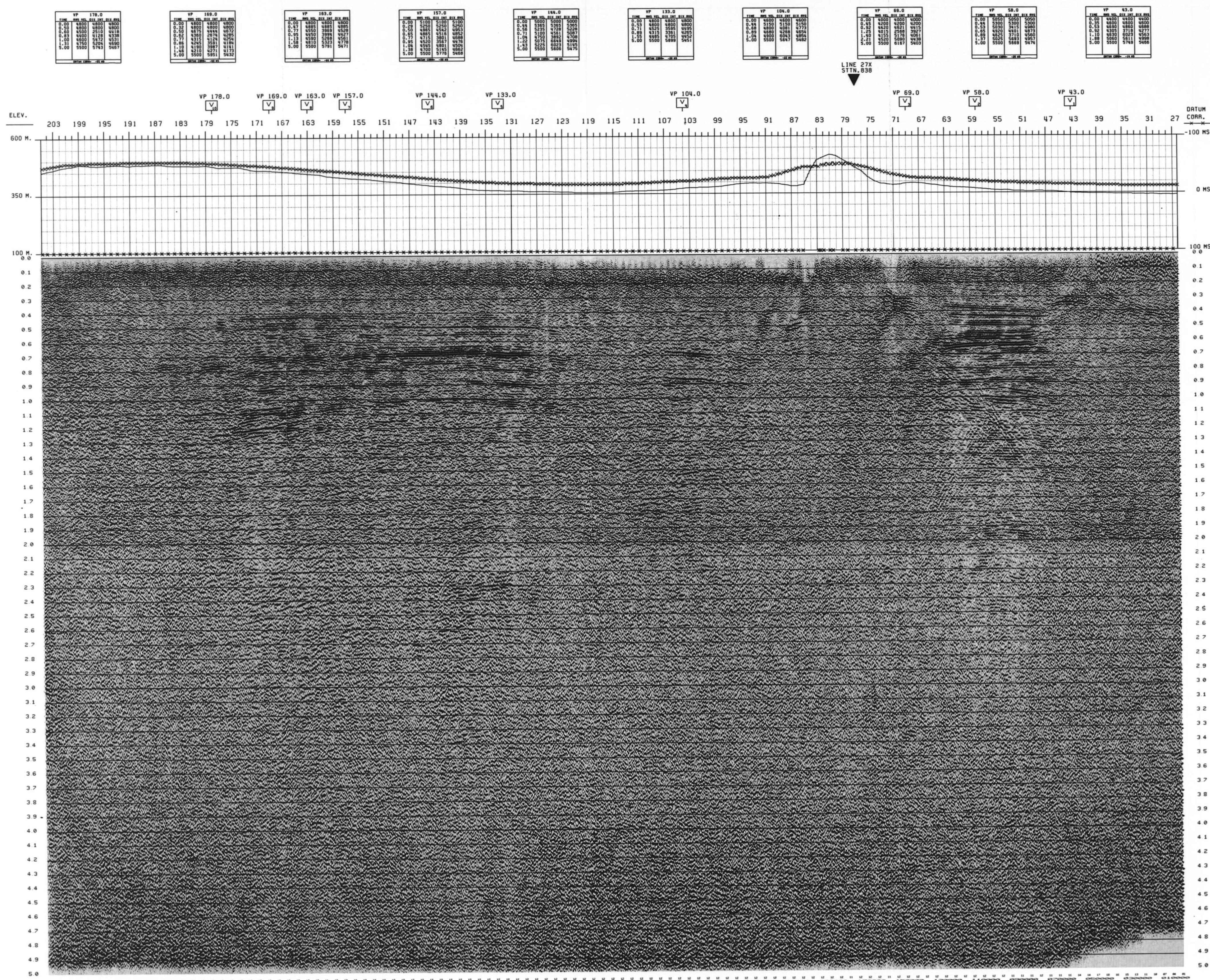




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MAH 2 1985

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PROSPECT : MAHONY LAKE
LINE : 82X
VPS : 26-204+90
PROCESS : CONVENTIONAL
POLARITY : REVERSE

NORTHEAST

PETRO-CANADA INC.	
AREA: MAHONY LAKE, N.W.T.	
REPLACEMENT VELOCITY: 6000 M/SEC DATUM PLANE: 305 METERS	
SURVEY DATE: APRIL 1985	
RECORDED BY: WESTERN GEOPHYSICAL CO. OF CANADA LTD. (PARTY #746)	
PROCESSED BY: WESTERN GEOPHYSICAL CO. OF CANADA LTD.	
FOLD: 1200 S	
RECORDING DATA	
SOURCE	
ENERGY SOURCE: VIBROSEIS	
NUMBER OF SOURCES: 4	
SOURCE PATTERN: 36 LINE	
SOURCE TO FIRST RECEIVER: 80 METERS	
NUMBER OF SHEEPS: 4	
PLOT SHEET: 14-90 HZ	
SHEEP LENGTH: 4 SECONDS	
NOMINAL INTERVAL: 120 METERS	
INSTRUMENTS	
AMPLIFIER: OPS V-RODIT IV	
FILTER: 12-OUT	
SAMPLING INTERVAL: 2 MS	
RECORD LENGTH: 8 SECONDS	
CABLE: SEC 8-95 TRACE	
TYPE OF GEOPHONE: GEDSPACE 200, 10 HZ	
NUMBER OF GEOPHONES PER GROUP: 9 AT 60 METERS	
NUMBER OF GROUPS RECORDED: 98	
GROUP INTERVAL: 30 METERS	
PERCENT COVERAGE: 1200 S	
SPREAD: 1500-80-VF-90-1200	
PROCESSING SEQUENCE AND PARAMETERS	
PROCESSING SAMPLING INTERVAL: 2 MSEC	
1. EDIT/DEMUTIFLEX	
2. VIBROSEIS CORRELATION	
3. PHASE COMPENSATION	
4. STATICS	
5. DATUM CORRECTIONS	
6. AMPLITUDE COMPENSATION	
7. 50. FUNCTION	
8. PRE-PROCESSOR	
9. CDF SORT	
10. PRE-FILTER	
11. 24-24-125/80 HZ/OCT	
12. DECONVOLUTION BEFORE STACK	
13. 2 MS. MINIMUM PREDICTION DISTANCE	
14. 2 MS. MINIMUM PREDICTION DISTANCE	
15. 2 MS. MINIMUM PREDICTION DISTANCE	
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50. 2 MS. MINIMUM PREDICTION DISTANCE	
SPREAD DIAGRAM	
LEGEND	
VELOCITY FUNCTION	
VELOCITY ANALYSIS	
INTERSECTIONS	
HORIZONTAL SCALE	
VERTICAL SCALE	
NOTATIONS	
POLARITY CONVENTION	
NEGATIVE POLARITY	
POSITIVE POLARITY	
PROCESSING	
DISPLAY	
WESTERN GEOPHYSICAL	
PROCESSED BY: GROUP 3	
APPROVED BY: J. L. R.	