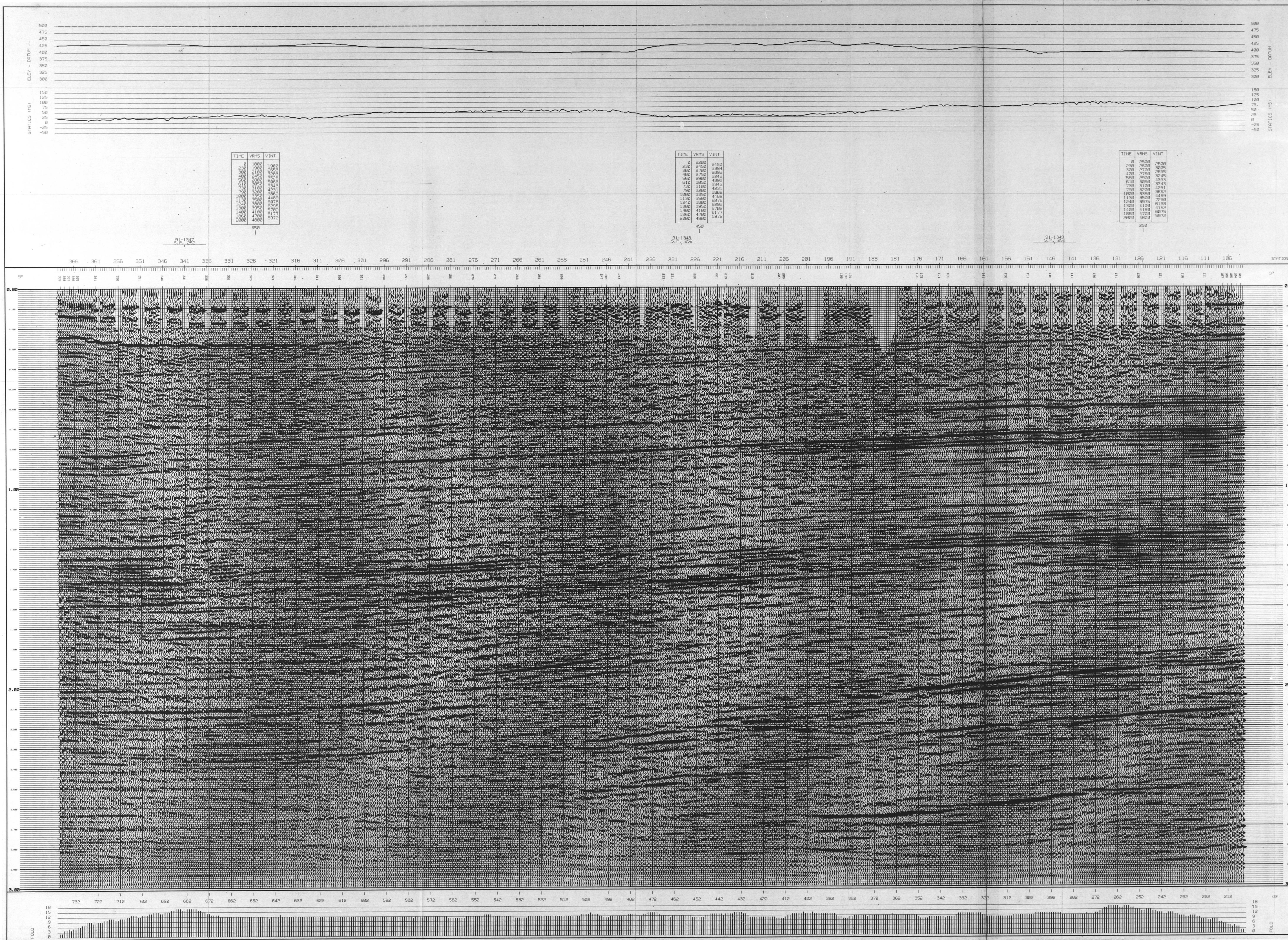




EAST

9-29-N3-25 MAR 24 1992 CALGARY

MOBIL OIL CANADA LTD.

PROCESSING DATE - APRIL 1991

CALGARY, ALBERTA

AREA : SPEAR NO. 1

LINE : 91-135

S.P. : 371 - 101

DIR. : W. - E.

NTS GRID : 94 0 14/10, 95 B 1. 2

POLARITY : REVERSE

RELATIVE AMPLITUDE
MIGRATED STACK

FIELD PARAMETERS

SHOT FOR: MOBIL OIL CANADA

SHOT BY: PIONEER EXPLORATION INC.

DATE: MARCH 1991

SPREAD: DIRECTION SHOT: W. - E.
STATION INT: 100 FT
SHOT PT: 100 FT
SPREAD (FT): 1500 - 66 x 66 - 1500
DIST (MI): 1.500

RECEIVER

TYPE: VIBROSEIS

MODEL: 4 AT 12" T

GROUPS: 32 H 11 LINES

DEEP FREQUENCY: 0-50 HZ (00-0001)

DEEP LENGTH: 12 SEC

SOURCE

TYPE: VIBROSEIS

MODEL: 4 AT 12" T

GROUPS: 32 H 11 LINES

DEEP FREQUENCY: 0-50 HZ (00-0001)

DEEP LENGTH: 12 SEC

INSTRUMENTS

TYPE: VIBROSEIS

MODEL: 4 AT 12" T

GROUPS: 32 H 11 LINES

DEEP FREQUENCY: 0-50 HZ (00-0001)

DEEP LENGTH: 12 SEC

PROCESSING PARAMETERS

1. SEG-B FORMAT CONVERSION

2. GEOMETRY

3. AMPLITUDE RECOVERY

4. EDITING

5. DECONVOLUTION

6. PHASE COMPENSATION

7. WEATHERING & DATUM CORRECTIONS

8. CDP GATHERS

9. VELOCITY ANALYSIS

10. NMO APPLICATION

11. SURFACE CONSISTENT STATICS

12. RE-ITERATION OF STEPS 9,10,11

13. TRIM STATICS

14. TRACE MUTING

15. CDP STACK

16. MIGRATION

17. FILTER APPLICATION

18. TRACE EQUALIZATION

19. FILM DISPLAY

2-5661-16