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PROJ. NO. 9

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LINE NO.

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PART NO.

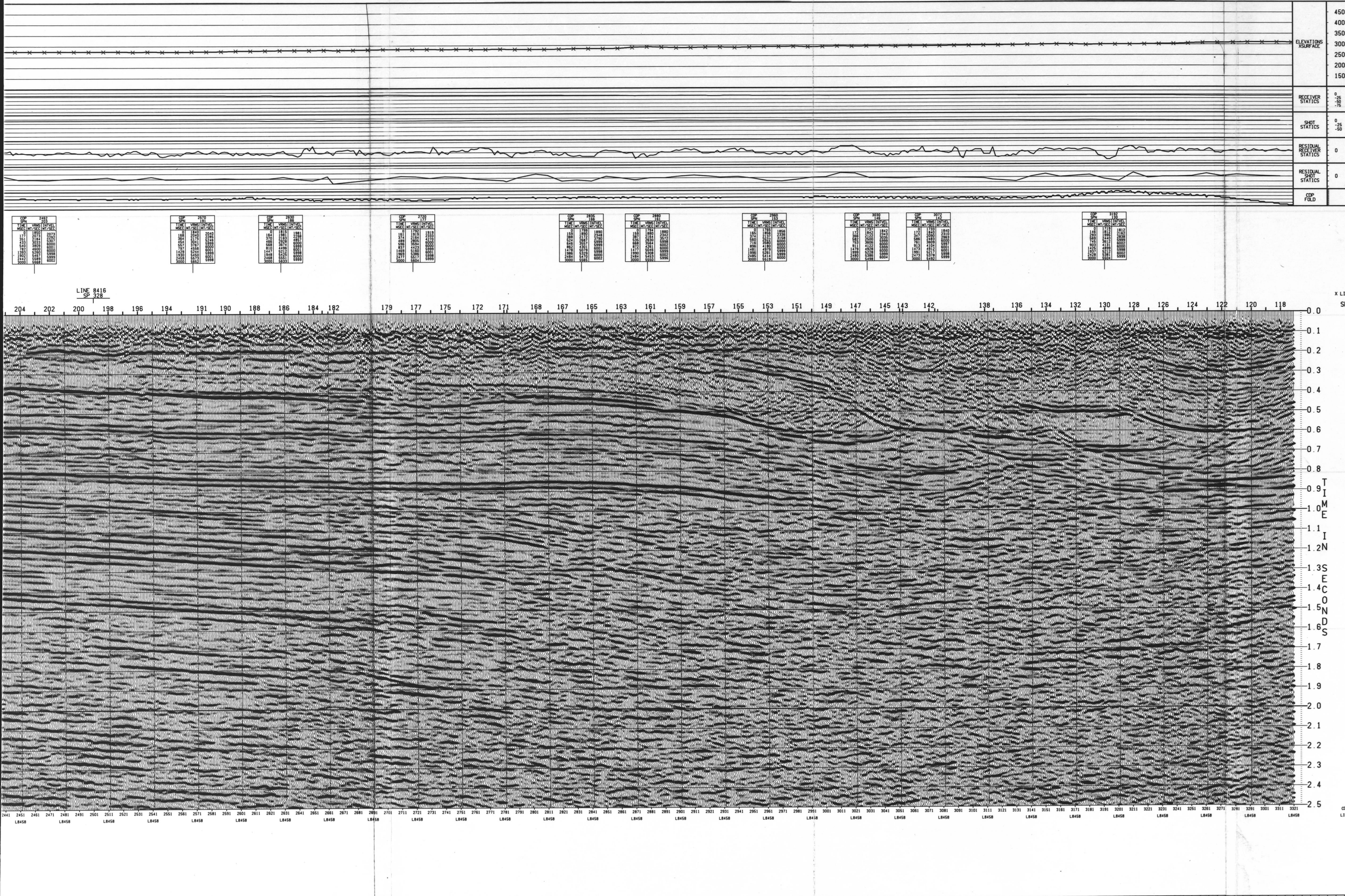
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OF

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9229-P28-147

LINE 8458
SHOT POINTS 348 TO 117

PETRO CANADA
AREA: GREAT BEAR LAKE
NTS 96-B

NORTH EAST → DIRECTION SHOT →

MIGRATION (NORMAL POL.)

FIELD DATA

RECORDED BY: SEISCON DELTA UNITED PARTY 552
RECORDED FOR: PETRO CANADA
DATE: JANUARY-MARCH 1986

INSTRUMENTATION

AMPLIFIERS: DVS V
NO OF TRACES: 120
RECORDING FILTER: 18 - 128 HZ
GAIN: 100
RECORD LENGTH: 4 SECONDS
SAMPLE RATE: 2 SEC
TAPE DENSITY: 1600 B P I
GEOPHONE TYPE: MARK L-28 14 HZ

RECORDING SPREAD

GROUP INTERVAL: 20 METERS
SHOT POINT INTERVAL: 100 METERS
INTENDED COVERAGE: 12 G.S.
GEOPHONES IN LINE AT: 2.4 METERS

ENERGY SOURCE

TYPE: DYNAMITE
CHARGE SIZE: 2.5 KG PER HOLE
HOLE DEPTH: 1.0 METERS
PATTERN: SINGLE HOLE

DIGITAL PROCESSING

DATA: 100 METERS A.S.L.
REPLACEMENT VELOCITY: 2400 METERS/SEC

4. DEMULTIPLY

FROM FIELD MONITORS
ELEVATION STATISTICS
7.0 SEC FROM 0 TO 3.0 SECONDS
FIRST BREAK NOISE SUPPRESSION
ONE OPERATOR OF 80 MSEC
1.0 PERCENT WHITE NOISE LEVEL
200 TO 1800 MSEC NEAR TRACE
800 TO 1800 MSEC FAR TRACE

7. EQUALIZATION

8. VELOCITY ANALYSIS

9. RESIDUAL STATISTICS ANALYSIS

10. VELOCITY ANALYSIS

11. MEAN DATUM STATISTICS APPLICATION

12. TRIM STATISTICS

13. STACK MUTE

14. COMMON DEPTH POINT STACK

15. MIGRATION

16. TIME INVARIANT FILTER

17. TIME VARIANT SCALING

DISPLAY POLARITY: NORMAL (PEAK ON DISPLAY REPRESENTS POSITIVE NUMBER ON TIME)

DISPLAY

HORIZONTAL SCALE: 50.0 TR/IN 100.0 TR/CM
VERTICAL SCALE: 3.750000 IN / SEC
TRACE TYPE: BIAS: NORMAL 0.0 PERCENT
GAIN: 300 WT A.S.L.
DISPLAY UNIT: 0.411238 CM

DISPLAY GAIN

22 APR 1986
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CALGARY LAND 6430/135133

GEOPHYSICAL SERVICE INCORPORATED
A DIVISION OF TEXAS INSTRUMENTS LTD
PROCESSING PARTY CHIEF: J. LUKUSKI

