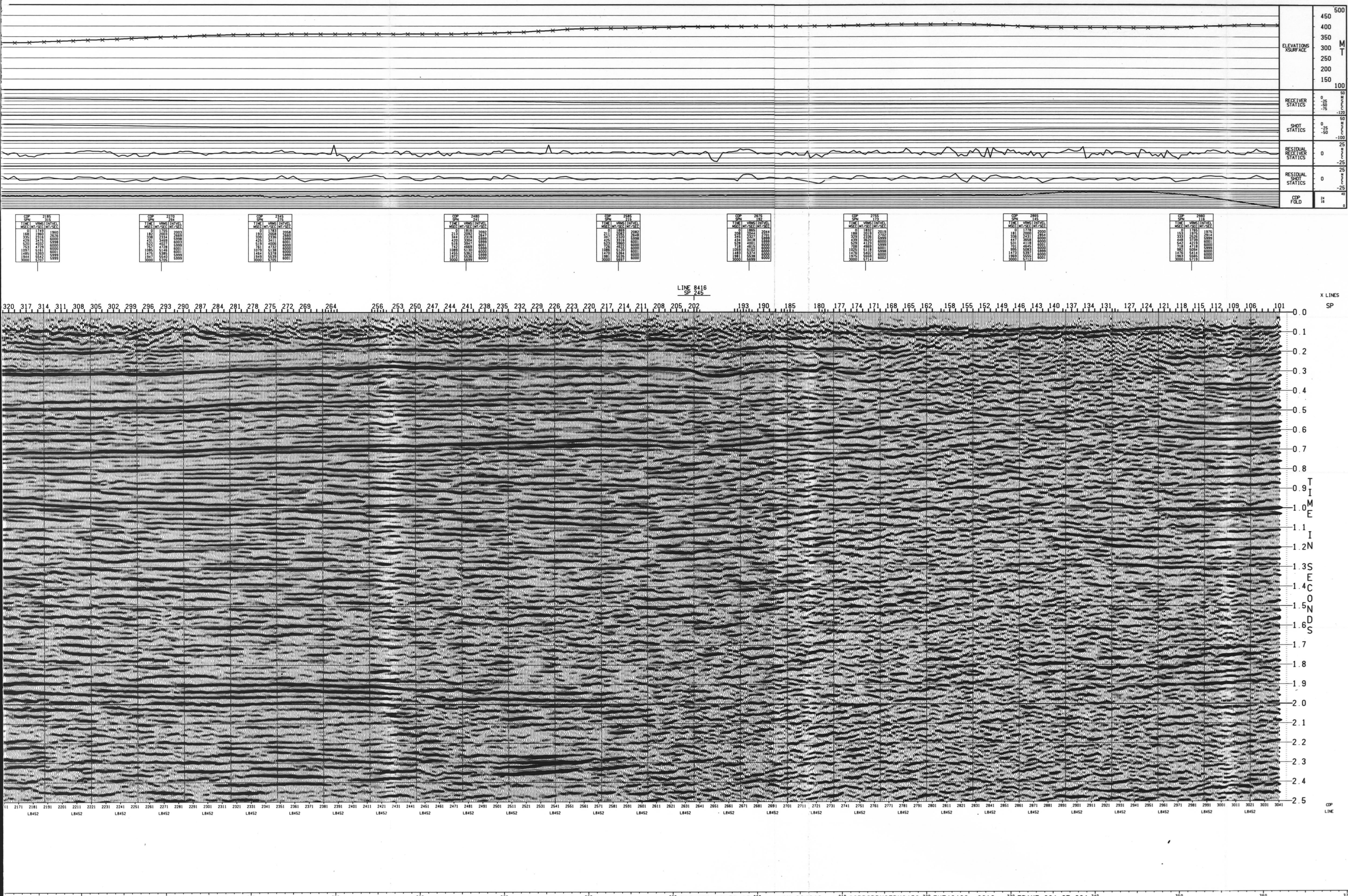




9229-P28-14E

LINE 8452
SHOT POINTS 611 TO 101

PETRO CANADA
AREA : GREAT BEAR LAKE
NTS 96-B

NORTH EAST → DIRECTION SHOT →

MIGRATION (NORMAL POL.)

FIELD DATA

RECORDED BY	SEISCOM DELTA UNITED PARTY 552
RECORDED FOR	PETRO CANADA
DATE	JANUARY-MARCH 1986
INSTRUMENTATION	
AMPLIFIERS	DP'S V
NO. OF TRACES	120
RECORDING FILTER	18 - 128 HZ
FORMAT	SEGB
SAMPLE RATE	4 SECONDS
TAPE DENSITY	2 SECS
GEOPHONE TYPE	1800 S P. I.
RECORDING SPREAD	MARE L-28 14 HZ
GROUP INTERVAL	20 METERS
SHOT POINT INTERVAL	40 METERS
INTENDED COVERAGE	30 FOLDS
GEOPHONES IN LINE AT	5 GEOPHONES IN LINE AT
CONFIGURATION	2.4 METERS
ENERGY SOURCE	
TYPE	DYNAMITE
CHARGE SIZE	1.5 KG PER HOLE
HOLE DEPTH	3.0 METERS
PATTERN	3 HOLES IN LINE
	CENTERED ON SP

DIGITAL PROCESSING

DATUM	305 METERS A.S.L.
REPLACEMENT VELOCITY	2450 METERS/SEC
1. DEMULTIPLEX	OUTPUT AT 2 MSEC SAMPLING TO 4 SECONDS
2. TRACE EDITING	FROM FIELD MONITORS
3. STATICS COMPUTATIONS	ELEVATION STATICS
4. TRUE AMPLITUDE RECOVERY	7 DB/SEC FROM 0 TO 3.0 SECONDS
5. MUTE	FIRST BREAK NOISE SUPPRESSION
6. DECONVOLUTION	ONE OPERATOR OF 80 MSEC 1.0 PERCENT WHITE NOISE LEVEL DESIGN GATES 200 TO 1800 MSEC NEAR TRACE 900 TO 1800 MSEC FAR TRACE
7. EQUALIZATION	
8. VELOCITY ANALYSIS	SURFACE REFERENCED (TYPE VELSCAN)
9. RESIDUAL STATICS ANALYSIS	SURFACE CONSISTENT AUTOMATIC STATICS (HSTATIC)
10. VELOCITY ANALYSIS	SURFACE REFERENCED (TYPE VELSCAN) (RELATIVE - RESIDUAL STATICS APPLIED)
11. MEAN DATUM STATICS APPLICATION	
12. TRIM STATICS	
13. STACK MUTE	TIME IN MSEC OFFSETS IN METERS 50 20 400 200 1000 1200
14. COMMON DEPTH POINT STACK	30 FOLD
15. MIGRATION	WAVE EQUATION MIGRATION KIRCHHOFF F/K DOMAIN DIP LIMITED
16. TIME INVARIANT FILTER	13/23 - 50/60 HZ
17. TIME VARIANT SCALING	1.0 X 100.0 200.000.000 MSEC GATES START TIME = 0 MSEC
DISPLAY POLARITY	NORMAL (PEAK ON DISPLAY REPRESENTS POSITIVE NUMBER ON TAPE)

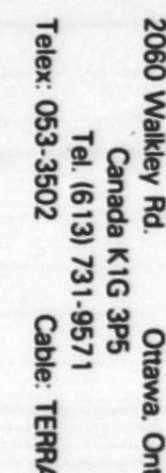
DISPLAY

HORIZONTAL SCALE	36.0 TR/IN 100.0 TR/KM
VERTICAL SCALE	3.750000 IN / SEC
POLARITY	NORMAL
TRACE TYPE - BIAS	MTVAR 0.0 PERCENT
DATUM	305 MTS A.S.L.
DISPLAY UNIT	0.411238 CM

DISPLAY GAIN

Gain	1
Gain	2
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Gain	4
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Gain	49
Gain	50

02 JUN 1986 12:59:05
GEOPHYSICAL SERVICE INCORPORATED
A DIVISION OF TEXAS INSTRUMENTS LTD
PROCESSING PARTY CHIEF: J. LUKUSKI



PROJ. NO9

229-P

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8-1
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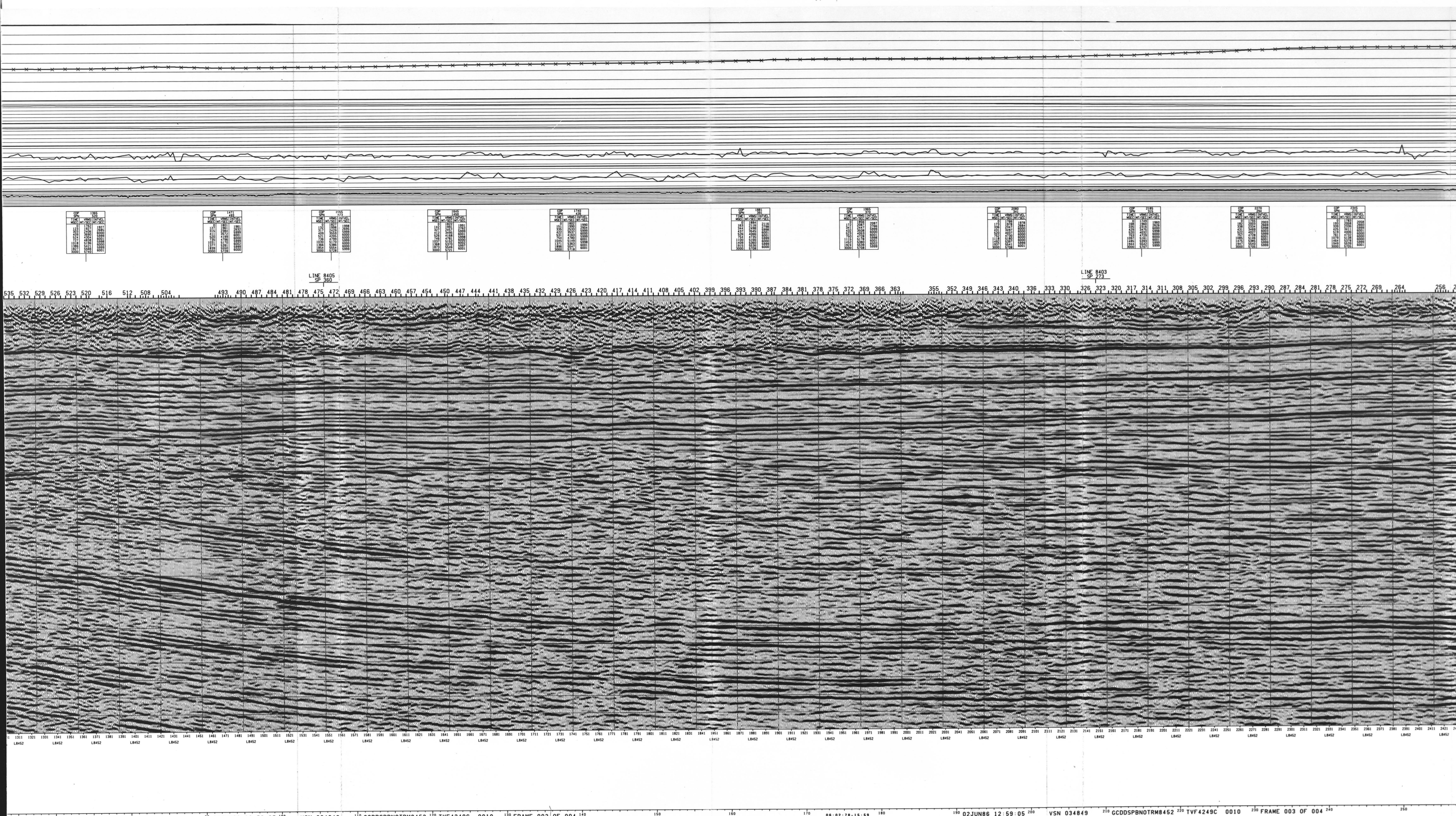
E
LINE NO

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4
5
2

10

PART NO. 2 OF 3

R.R. 5.5X



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PART NO. 3 OF 3 R.R. 5.5X

