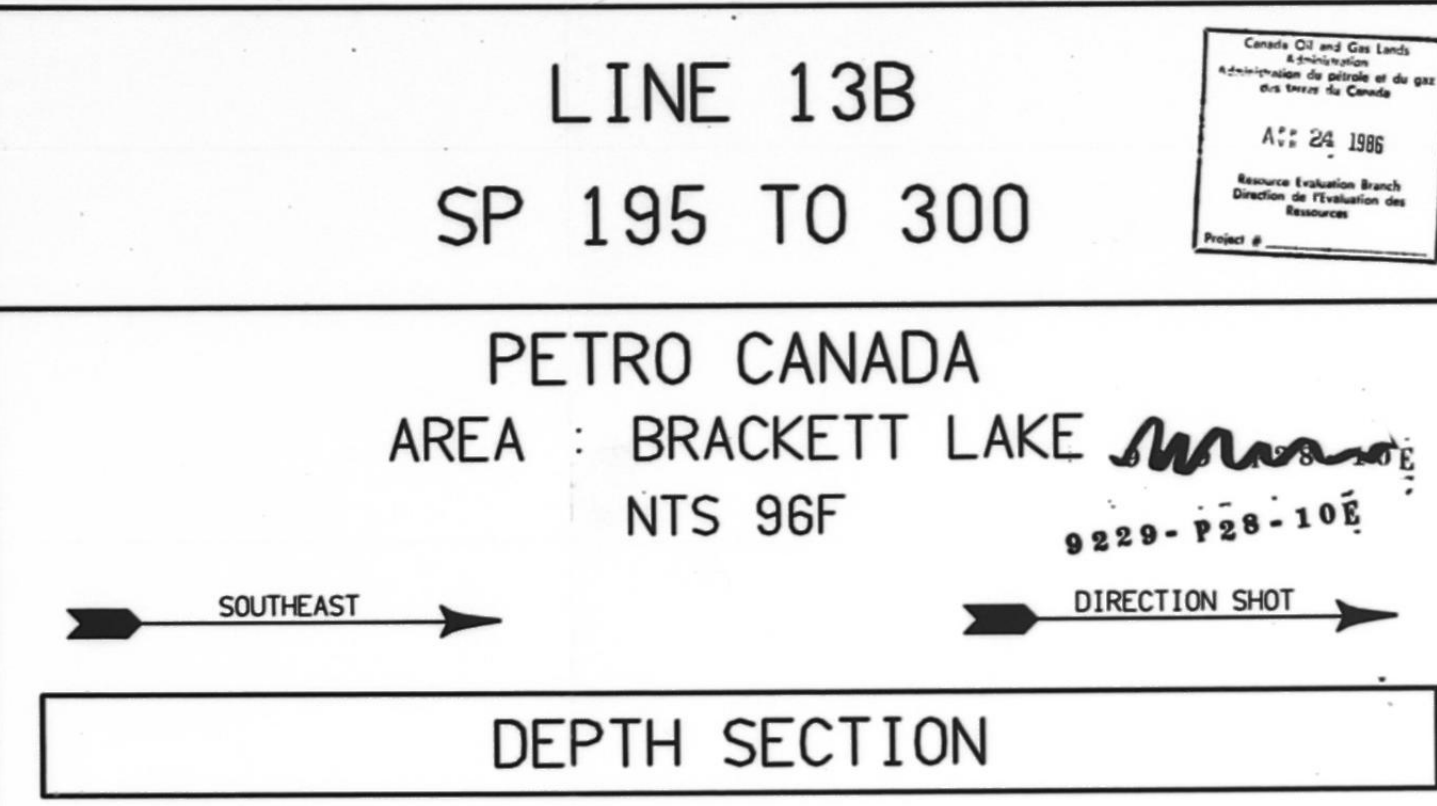




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RECORDED BY      : WESTERN GEOPHYSICAL PARTY 362
DATE             : MARCH - APRIL 1985

INSTRUMENTATION
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AMPLIFIERS       : DFS V
NO. OF TRACES    : 96
RECORDING FILTER : 8 - 128 HZ
FORMAT           : SEG-9 TRACK
RECORD LENGTH    : 6 SECONDS
SAMPLE RATE      : 2 MSEC
DENSITY          : 1600 S P I.
GEOPHONE TYPE    : LRS 14 P Z

RECORDING SPREAD                               ENERGY SOURCE
-----

GROUP INTERVAL : 33 METERS      TYPE : DYNAMITE
SHOT POINT INTERVAL : 132 METERS  TYPE : 2 KGS. PER HOLE
EXTENDED COVERAGE : 12 FOLD     HOLE DEPTH : 18 METERS
GEOPHONE ARRAY    : 9 GEOPHONES IN LINE PATTERN : SINGLE HOLE
                  AT 7.5 METERS

CONFIGURATION
-----

TR96      TR49      TR48      TR1
T.....T.....SP.....T.....T.....
          63 M    66 M          1617 M

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DATE      : 150 METERS A S L          REPLACEMENT VELOCITY : 3200 METERS/SECOND
1. DEMULTIPLY                      : OUTPUT AT 2 MSEC. SAMPLING TO 3 SECONDS
2. TRACE EDITING                   : FROM FIELD MONITORS
3. STATICS COMPUTATIONS            : WEATHERING STATICS FROM FIRST BREAK ANALYSIS
4. TRUE AMPLITUDE RECOVERY         : 7 DB/SEC FROM 0 TO 3 0 SECONDS
5. FIRST BREAK NOISE SUPPRESSION
6. DECONVOLUTION                   ONE OPERATOR OF 80 MSEC
                                  1 0 PERCENT WHITE NOISE LEVEL
                                  DESIGN GATES: 300 TO 1600 MSEC   NEAR TR
                                          350 TO 2250 MSEC   FAR TR
7. EQUALIZATION
8. RESIDUAL STATICS ANALYSIS       : SURFACE CONSISTENT AUTOMATIC STATICS (HSTATIC) PLUS TRIM STATICS
9. RELATIVE STATICS - RESIDUAL STATICS APPLICATION
10. NORMAL MOVEOUT CORRECTION     : VELOCITY ANALYSIS FROM VELSCANS ( BEFORE AND AFTER AUTOMATIC STATICS )
11. MEAN DATUM STATICS APPLICATION
12. STACK MUTE                    : TIME(IN MSEC.)           OFFSETS(IN METERS)
                                   -50              86
                                   0                284
                                   400             495
                                   1100           1617
13. CDP STACK                     : 12 FOLD
14. MIGRATION                     WAVE EQUATION MIGRATION
                                   KIRCHOFF P/K DOMIN
                                   DIP LIMITED
15. TIME INVARIANT FILTER        : 10/20 - 60/70 HZ
16. TIME VARIANT SCALING         : (10 X 100) 200-200,300-500 MSEC. GATES
                                   START TIME = 0 MSEC.
17. TIME TO DEPTH                 INTERVAL VELOCITIES PROVIDED BY CLIENT
-----
DISPLAY POLARITY                  NORMAL    (PEAK ON DISPLAY REPRESENTS POSITIVE NUMBER ON TAPE)

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HORIZONTAL SCALE		-24.0 TR/IN	60.60E+09	TR/KM
VERTICAL SCALE		-2.635000		IN / KM
POLARITY		NORMAL		
TRACE TYPE - BIAS		WTVAR	0.0	PERCENT
DATA			150 M.A.S.L.	
DISPLAY UNIT			0.987619 CM	

DISPLAY GAIN	
INPUT	
CDP	ALL
GAIN	DEPTH
50	FT
-81.4	0

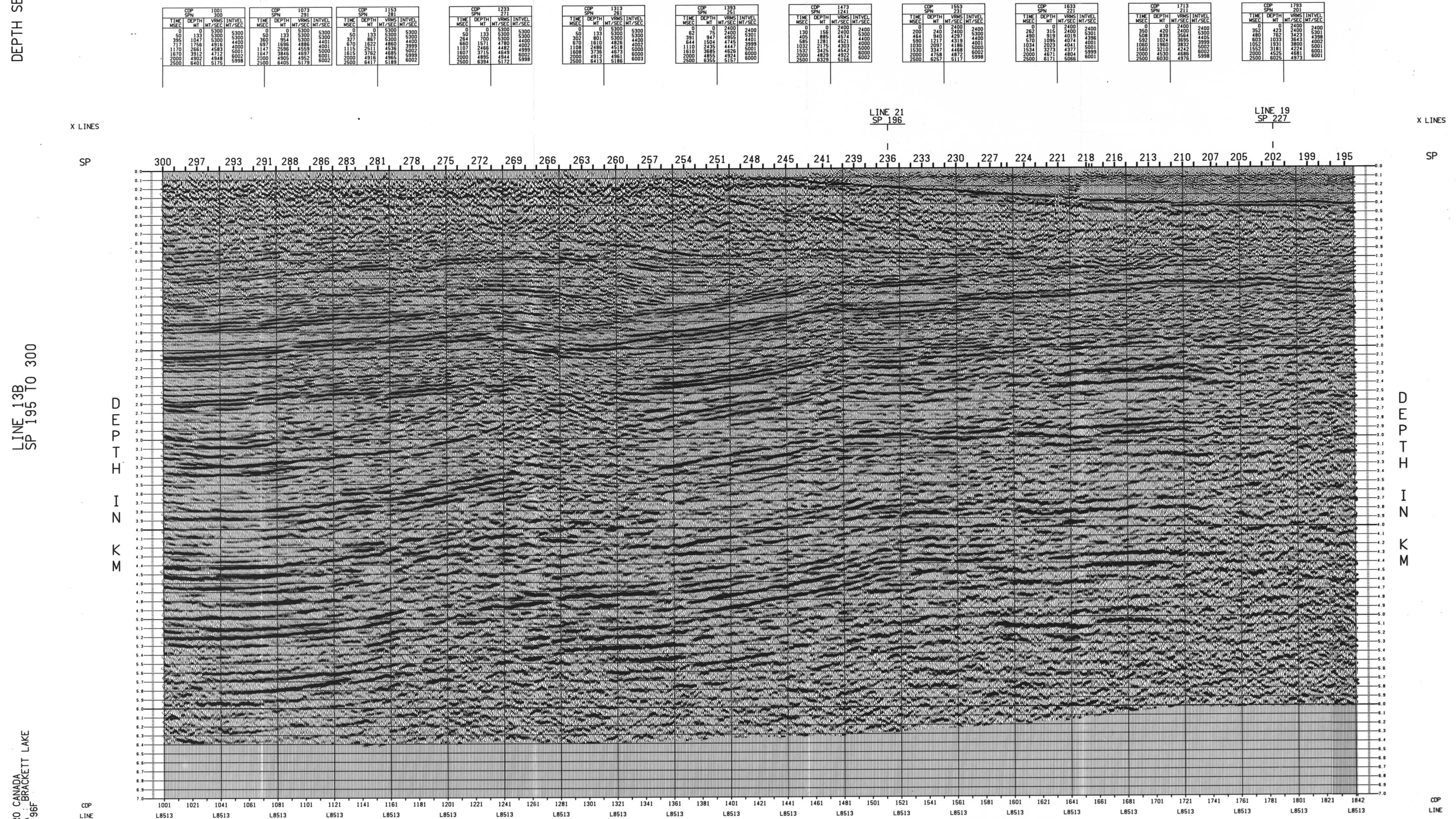
24 JUN 1985
17:23:00



CALGARY LAND 64

GEOPHYSICAL SERVICE INCORPORATED
A DIVISION OF TEXAS INSTRUMENTS LTD

PROCESSING PARTY CHIEF : J. LIKUSKI



PETRO CANADA
AREA : BRACKETT LAKE
NTS 96F

LINE 13B
SP 195 TO 300

PETRO CANADA
AREA : BRACKETT LAKE
NTS 96F