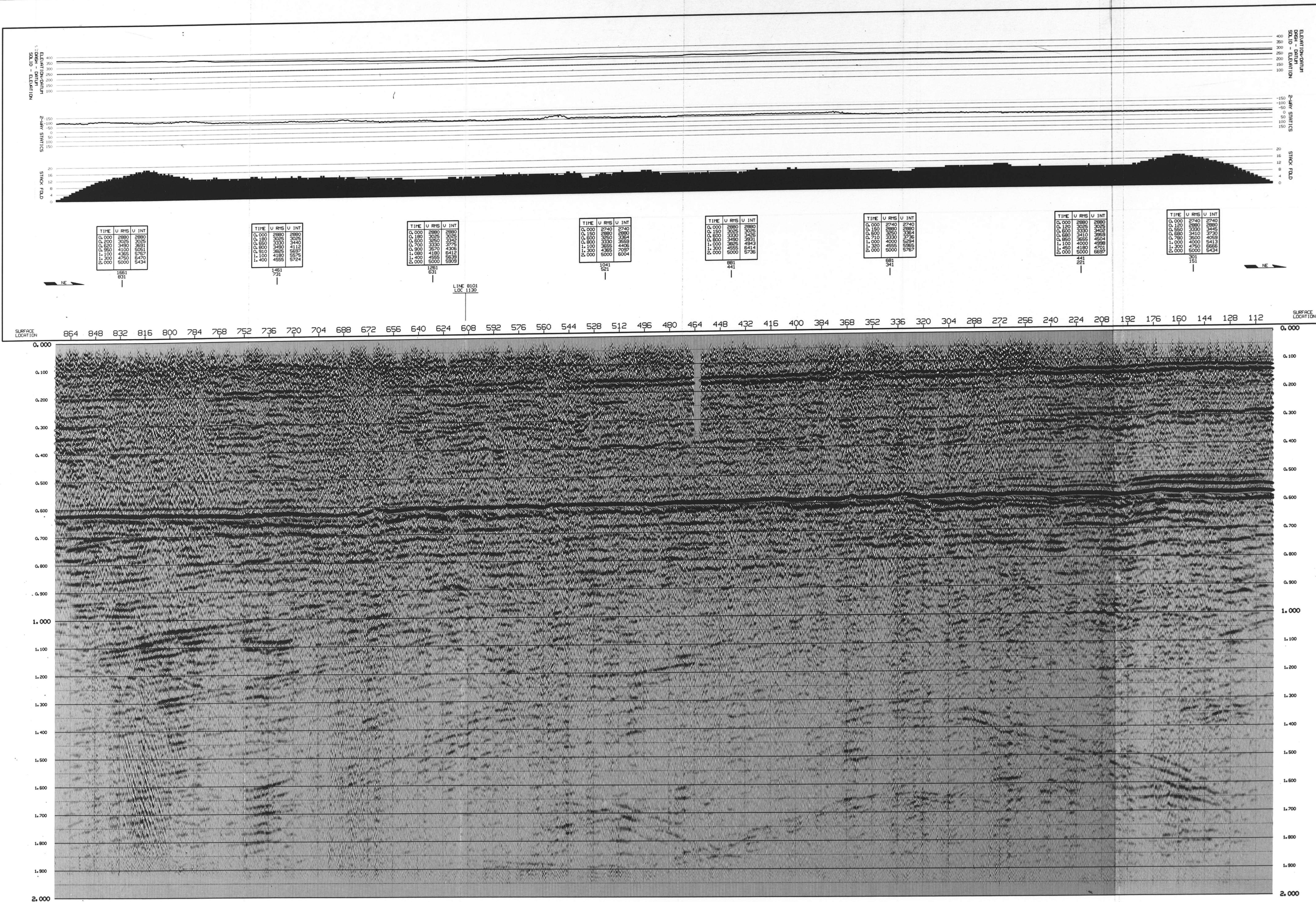




SEISMOGRAPH SERVICE CORPORATION  
OF CANADA

FORT SIMPSON  
LINE 8100  
SP'S 101-871 [1200 %]  
CLIENT : PETRO-CANADA  
LOCATION: 95-H N.W.T.

STRUCTURE STACK

RECORDING PARAMETERS

RECORDING DATA  
RECORDED BY: ENERTEC GEOPHYSICAL  
DATE: 15B  
DATE: MARCH 1985  
SAMPLE RATE: 2 MS  
RECORD LENGTH: 4 SECONDS  
TRACES/RECORD: 120  
INSTRUMENT TYPE: DFGS U  
NOTCH FILTER: 18/128 HZ  
RECORDING FILTER: SEGB  
TAPE FORMAT: N.E. -> S.W.  
LINE DIRECTION: N.E.  
TR: 1 LOCATION

SOURCE DATA  
TYPE: DYNAMITE  
DEPTH: 15 M  
ARRAY: SINGLE HOLE 1 KG  
INTERVAL: 125 M

RECEIVER DATA  
TYPE: 14 HZ  
ARRAY: INLINE - 9 @ 25 M  
INTERVAL: 25 M

SPREAD CONFIGURATION: 1500-25-X-25-1500 M

PROCESSING SEQUENCE

1. DEMULTIPLEX
2. TRACE EDITING
3. PHASE COMPENSATION  
INSTRUMENT & GEOPHONE
4. GAIN RECOVERY
5. SORT INTO CDP ORDER
6. DECONVOLUTION  
TYPE: MINIMUM PHASE SPIKING  
48 MS OPERATOR LENGTH  
1/2 PREWHITENING  
WINDOW: 200 TO 1100 MS AT 25 M  
900 TO 1400 MS AT 1500 M
7. TRACE EQUALIZATION
8. DRIFT/DATUM STATICS  
DATUM: 250 M  
REPLACEMENT VELOCITY: 3100 M/SEC  
WEATHERING VELOCITY: 700 M/SEC
9. VELOCITY ANALYSIS  
CONSTANT VELOCITY STACKS  
NORMAL MOVEOUT CORRECTION
11. FIRST BREAK MUTE  
275 M / 300 MS  
1500 M / 700 MS
12. RESIDUAL SURFACE CONSISTENT STATICS  
WINDOW: 250 TO 900 MS
13. CDP TRIM STATICS  
WINDOW: 200 TO 800 MS
14. CDP STACK  
1200%
15. FINAL FILTER (ORMSBY)  
16/24 - 80/90 HZ
16. TRACE AMPLITUDE EQUALIZATION  
WINDOW 1: 0 TO 300 MS  
WINDOW 2: 300 TO 700 MS

QUALITY CONTROL: ROB WIENS DATE PROCESSED: MAY 1985

DISPLAY PARAMETERS

36 TRACES PER INCH 10 INCHES PER SECOND

POLARITY NORMAL [X]  
REVERSE [ ]