




PETRO-CANADA

AREA: COLVILLE
LINE: 109X SOUTHEAST
 SP 901.2 - 1152.2

SECTION TYPE: F-K STRUCTURAL STACK
POLARITY: REVERSE (FIRST BREAKS TURN UP)
LOCATION: NTS 950
RECORDING

RECORDED BY : SEISSON DELTA DRIVE LTD PARTY : 552
ENERGY SOURCE : DYNAMITE DATE : JANUARY 1989
INSTRUMENTS : OBS V RECORD LENGTH X B SEC
FIELD FILTER : 8 - 128 SAMPLE RATE : 2 MS
GAIN : FLUORENT POINT TRACES/SPT : 80
SOURCE ARRAY : SINGLE NOEL SHOT DEPTH : 15 M
GEOPHONE ARRAY : 0 AT 120 METERS
SURFED GEOPHONES : 1151SBW - 33M NB X 140133BW - 150M NB1
GEOPHONE TYPE : GEOSOUND 10 L
GROUP INTERVAL : 30 M FOLD : 1200 / 2
SHOT INTERVAL : 132 M VIBROSEIS :
 SHEEP LENGTH :
 SHEET :

COMMENTS : _____

PROCESSING DESCRIPTION

DATE : FEBRUARY 1989

1 DEMULTIPLY DISPLAY 2 MS SAMPLE RATE
2 EDIT
3 AMPLITUDE RECOVERY
 EXP GAIN
4 F-K FILTERING
 SWPTR 1001-MEYR 11001-110MS/FR 11000-110MS/FR 1001
5 DECONVOLUTION -TYPE : SPIKING

OPERATOR LENGTH : 80 MS PREWHITENING : 1
DESIGN WINDOW : 300 TO 3000 MS AT 33 MS OFFSET
B RUCSTRT=ASC - SURFACE CONSISTENT RESIDUAL STATICS
C WINDOW = 350 - 1300 MS.

6 STRUCTURAL CORRELATIONS - INTERCEPT METHOD

DATUM : 200 MS DATUM VELOCITY : 9500 M/SEC
SAMPLE RATE : 400 MS

7 EDIT-ENTER RANGES 0 M, TO 108 M.
8 ONDE VELOCITY SPECTRA
9 RUCSTRT=ASC - SURFACE CONSISTENT RESIDUAL STATICS
C WINDOW = 350 - 1300 MS.

10 SHORT GEOPHONE STACK
11 DRIVE VELOCITY SPECTRA
12 NMO
13 COMMON RANGE STACK
14 ARC - AUTOMATIC AMPITUDE CONTROL 250 MS WINDOW
15 TRACE TRIMMING
 DISTANCE (MI) 0 528 1594
 TIME (MS) 0 150 350
16 FILTER - TIME VARIANT
 30/120 - 80/120 PARM 0 MS TO 100 MS.
 10/120 - 65/120 PARM 0 MS TO 75 MS, 000 MS.

17 STACK : 1200 S
18 ARC - AUTOMATIC AMPITUDE CONTROL 400 MS WINDOW
19 DISPLAY TO FILM
SCALE MOVE TRIVEN EMT 3.75 FPS
CMP INTERVAL .1615 M
JOB NUMBER BR0102

