Ottawa, Ont.
2050 Walkley Rd.
Canada K1G 3P5
Tel (613) 731-9571
Telex: 053-3502 Cable: TERRA

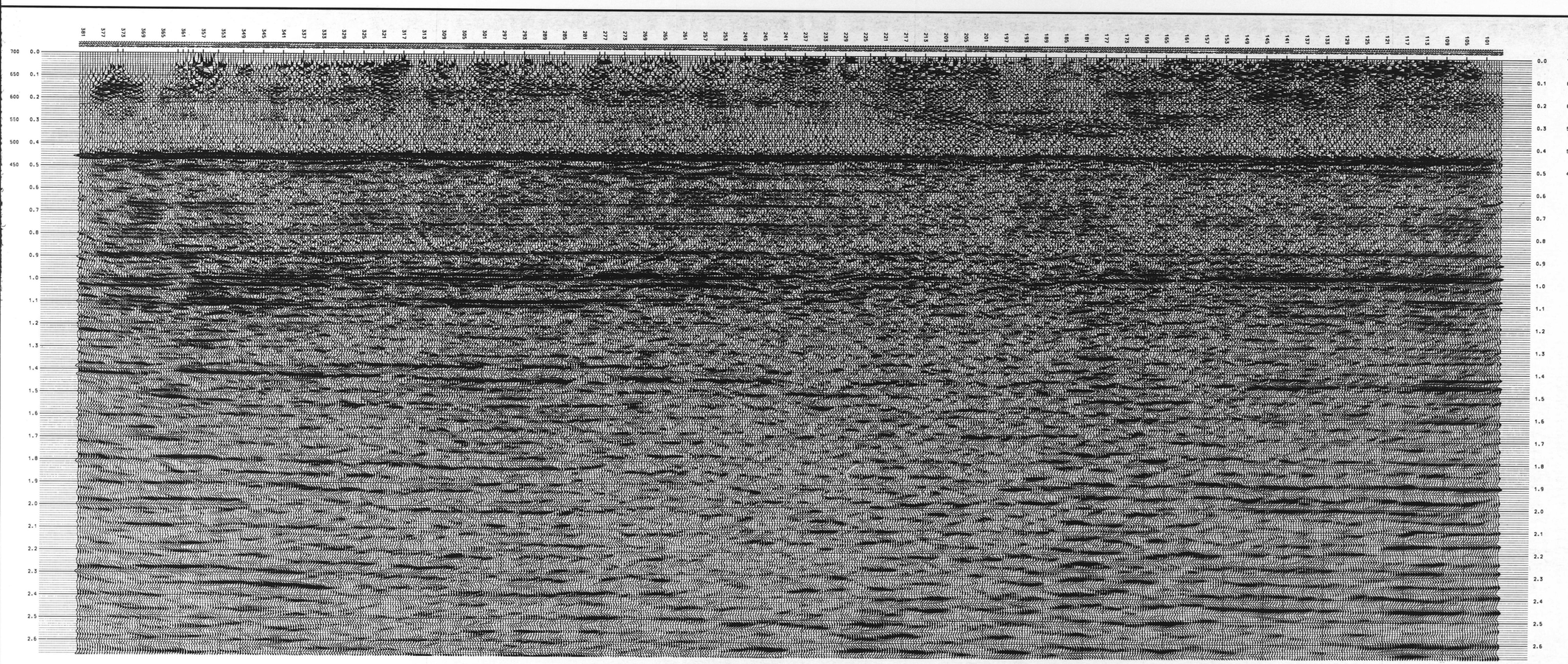
PROJ. NO. 9229-H5-1E

LINE NO. 83-149

PART NO. 1 OF 1

R.R. 10X

9229-H5-1E



WEST CAMERON HILLS N.W.T.
LINE 83-149 ----------> N
MIGRATION FINAL STACK

LINE-ID =83H5H9H= LOGICAL FILE =TEVDT08 (81207T)
PROCESSING HISTORY =
TEST:,FSP32,SCAL2,DATA1,MANG1,EDIT1,EDIT2,STBC1,EDIT4,TSTK3,CVTD1,FKIS7,CVDT1

DATE = 05/08/84 TIME = 03.15.49 RLENG = 3000 MS SRMPR = 2 MS

PLOT SPECIFICATIONS

PLOTTER SPEED = 7.50 INCHES/SECOND
NO. OF TRACES/INCH = 12
RELATIVE AMPLITUDE = 150 PERCENT
NORMAL POLARITY
DARK WIGGLE TRACE
DARK VARIABLE AREA

RECORDING PARAMETERS

RECORDED BY CENTURY GEOPHYSICAL CREW S-32
RECORDING INSTRUMENTS DFS-V 24 BIT SYSTEM
RECORDING FILTER OUT-136 HZ. NOTCH OUT
ENERGY SOURCE DYNAMITE: 1/2 KG. AT 13 METRES
SPEED 1626-33.3-4-55.5-1458 METRES
TRACE INTERVAL 33.5 METRES
SAMPLE INTERVAL 2 MILLISECONDS
COVERAGE 1296 PERCENT
GEOPHONES & PATTERN GSC-XDP-30-335.10 HZ., 9 AT 4.2 M.
DIRECTION OF SHOOTING EAST TO WEST NO.1 EAST
DATE SHOT FEBRUARY 05&06 ,1984
FIELD REELS 1025 X 1010 240 X SEC.X 1600BPI

PROCESSING PARAMETERS

MULTIPLEXED INPUT FORMAT = SEG-B, GRIDED BINARY GRIN
TIME VARIANT SCALING AT 128 MS INTERVALS
SHOT 97 -1328 -528 528 928 928 1128 1428 1828 1928 2128 2428
2528 2628 2728 2828 2828 3028 3128 3228 3328 3428 3528
3628 3528 3528 3528 3528 3528 3528
FREQUENCY DOMAIN BANDPASS FILTER
SHOT= 0 TIME= 0 OVERLAP= 200 MS FILTER= 8-12-100-125 HZ
TRANSMISSION LOSS RECOVERY WINDOW LENGTH = 200 MS
RMS CALCULATIONS SKIPPED
TIME DOMAIN DECONVOLUTION
SHOT= 97 TIME= 0 OVERLAP= 200 MS WHITENING= 1.0 PERCENT
AUTOCORRELATION WINDOW FROM 200 TO 1100 MS
DECON OPERATOR LENGTH= 100 MS WITH 8 PREDICTION DISTANCE OF 0 MS
FREQUENCY DOMAIN BANDPASS FILTER
SHOT= 97 TIME= 0 OVERLAP= 200 MS FILTER= 5-15- 70- 90 HZ
LINEAR SCALE WINDOW START = 700 MS FIXED WINDOW LENGTH = 700 MS
RMS CALCULATIONS SKIPPED
COMMON DEPTH POINT SORT
INPUT DATA SELECTED FROM CDP 1 TO CDP 99999
WITH MINIMUM DISTANCE OF 0 AND MAXIMUM DISTANCE OF 99999
CROOKED LINE TRACE GATHER SUBSURFACE CDP SEGMENT LENGTH = 1200 FT
HI-PI AND APPLIED LC = 2 LP = 5 HP =250 HC =250 HZ
300 MS RMS VELOCITY CHART AT SURFACE LOCATION 97 USED AT 100 S
1000 1800 2200 2800 3200 3400 3600 3700 3840 3920 4000 4060
4120 4170 4210 4250
WEATHERING CORRECTIONS APPLIED
SHOT = 97 DATUM ELEV = 650 DATUM VELOCITY = 2100
MUTE TABLE FOR LOCATION:
506 200 812 500 1350 900 1394 3000
SURFACE CONSISTENT STATICS APPLIED
CORRELATION STATICS WINDOW FROM 400 TO 1300MS. MAX CORR STATIC = 12 MS
MUTE TABLE FOR LOCATION:
506 200 812 500 1350 900 1394 3000
COMMON DEPTH POINT STACK
CVDT APPLIED LC = 1 LP = 3 HP = 90 HC =110 HZ
200 MS. RMS VELOCITY CHART AT SURFACE LOCATION 97 USED AT 90 PERCENT
1900 1950 2200 2800 3200 3400 3600 3700 3840 3920 4000 4060
4120 4170 4210 4250
MIGRATION APPLIED, M/FAC 5735 FT SRMPR 3 FT. SUBSURFACE TRACE SPACING
CVDT APPLIED LC = 1 LP = 3 HP =110 HC =125 HZ

SCOD WINDOW FROM 400-1300MS
FILTER 15 SD MAX CORR=30MS

home oil