9229-C134-1E

GREY WOLF Exploration Inc.

SOUTH-EAST

AREA : NORMAN WELLS
LINE : NW 98-101
S.P. : 109 - 1441
LOCATION : N.W.T.
NTS: 96E1.2

MIGRATED
FK STRUCTURE STACK

REVERSE POLARITY

RECORDING PARAMETERS

SHOT FOR : GREY WOLF EXPLORATION INC.
SHOT BY : TRACE EXPLORATION LTD.
ACQUISITION DATE : MARCH 1998
ENERGY SOURCE : 2 SARSERIS, LITTON-315, SPACED 15M
2 SARSERIS, PONDUF 1890, E-REC, B-LIF HZ
-300-60FT, 3 SEC STRAIT/END TAPER

RECORDING SYSTEM : I/O SYSTEM 340
FORMAT : SEG-D
AUTOSET FILTER : 2.5 - 207 HZ
NOTCH FILTER : OUT
RECEIVER : PHONE L-21B, 10 HZ, 6 OVER 15 M
SAMPLE INTERVAL : 2 MS
RECORD LENGTH : 3000 MS

NO. OF CHANNELS : 360
SHOT INTERVAL : 15 M
FOLD INTERVAL : 1.00 M S.P. 109-936
SHOT INTERVAL : 30 M
FOLD INTERVAL : 2.00 M S.P. 941-1441
FOLD : 45MAX

SPREAD DIAGRAM

<-2752.5 <-67.5><-67.5-><-2752.5-> (M)
<- (M)
180 0 180 360 (TR.)

PROCESSED BY

VOLCANO Seismic Processing Ltd.

DATE : APRIL 1998
PROCESSOR : DAVID WOLF
S.C. : MARKOT SEIMSTH

PROCESSING SEQUENCE

1. DEMULTIPLEX / REFORMAT
2. ASSIGN GEOMETRY
3. TRACE EDITS
4. PRE-FIELD RECOVERY
   - CYLINDRICAL GAIN CORRECTION
5. DECONVOLUTION
   - TYPE : S-COMPONENT SURFACE-CONSISTENT SPIKING
   - OPERATOR LENGTH : 96 MS
   - PREWHITENING : 0.1 %
   - DATUM WINDOW
     - NEAR OFFSET : 2000 - 2000MS MS AT -9 M
     - FAR OFFSET : 1100 - 2000 MS AT 2273 M
6. TRACE EQUALIZATION
   - WINDOW : 2000 - 2000MS MS AT -9 M
     - 1100 - 2000 MS AT 2273 M
7. ELEVATION, WEATHERING AND DRIFT CORRECTIONS
   - DATUM : 1 SEAL/FLOAT TIME
   - DATUM HOLDER MSL : 0 MS
   - WEATHERING VEL. : 2000 M/S
   - SUBWEATHERING VEL. : 3000 M/S
   - BULK SHIFT : 0 MS
8. CDP SORT
9. NMO CORRECTION (PRELIMINARY)
10. SURFACE-CONSISTENT RESIDUAL STATICS
    - TYPE : 1 AUTOMATIC RESIDUAL STATICS COMPUTATION
    - WINDOW : 1 500 - 2000 MS, 1 - 360 TRACES
    - BLOCK : 1 COMMON SHOT AND RECEIVER STACKS
11. FINAL NMO CORRECTION
    - MERGING DATUM : 600 M
    - (VELOCITIES COMPUTED FROM FLOATING DATUM. SHOWN MS SLIP AT TOP OF SECTION)
12. FK NOISE ATTENUATION - SHOT DOMAIN
    - TYPE : FIR, ZERO-PH IMPULSE RESPONSE
    - DIP FILTER : 0 - 2.5 MS/TR
    - REJECT : 0 - 5.
13. MUTE
    - DISTANCE (M) : 180 300 600 1410 2703
    - TIME MSI : 10 200 450 700 1300
14. CDP TRIM STATICS
    - WINDOW : 100 - 2000 MS MAX. +/- 10 MS
15. STACK
16. FK NOISE ATTENUATION : 0 - 500 MS.)
    - BLOCK : 101 TRACES X 500 MS
    - FILTER LEN. : 15 TRACES
    - REJECTION : 40%
17. MIGRATION
    - TYPE : 2D PSEUDO-FINITE DIFFERENCE
    - DIP : 90 DEGREES
    - TAU STEP : 20 MS
    - VELOCITY : 1000 STRETCHING
18. FILTER
    - TYPE : ZERO PHASE BANDPASS
    - PASS BAND : 10/14 - 80/100 HZ
19. TRACE EQUALIZATION
    - WINDOW : 500 - 2000 MS

DISPLAY PARAMETERS

HORIZONTAL SCALE : 48 TRACES/INCH
VERTICAL SCALE : 7.5 INCHES/SECOND

TRIATHLON 2000 Winley Road Ottawa, ON K1E 3P6 (613)731-6571

PROJ. NO 8229 C134-1E LINE NO. NW 98-101 PART NO. 1 OF 2 R.R. 5.5X