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PROJ. NO. 9 2 2 9 - B 5 9 - 3 E

LINE NO. L R 9 6 - 1

PART NO. 1 OF 2

R.R. 8X

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70



CGG - DATA PROCESSING SERVICES
700 404 6TH AVE. SE CALGARY 4258501

0220-059-3E

OCELOT ENERGY
N.W. TERRITORIES

LR96-1

991 0220-059-3E 101

SHOT POINTS

SOUTHEAST

MIGRATION STACK
POLARITY: NORMAL

FOLD: 75
DATE: APRIL 1996

FIELD RECORDING

SHOT FOR: OCELOT ENERGY
SHOT BY: GEO-PRAELA
DATE SHOT: MARCH 1996
RECEIVER:
TYPE: CTD 6250ER
FREQUENCY: 10 KC
NO./GROUP: 9 OVER 20 M
SOURCE:
TYPE: VIBROSEIS
SHEEP: 10 - 50 KC LINEAR
PATTERN: 4 VIBS IN LINE
DRAG LENGTH: 30 M
SHEEP LENGTH: 12 SEC X 4
INSTRUMENTS:
NAME/MODEL: I/O SYSTEM 2
FILTER: OUT-OUT KC
NOTCH: OUT
TAPE FORMAT: SEG D
RECORD LENGTH: 5 SEC
SAMPLE RATE: 2 MS
SPREAD:
SHOOTING DIRECTION: NW -> SE
TRACE 1: SE TRACE 100: NW
STATION INTERVAL: 20 M
SHOT INTERVAL: 40 M
TRACE: 1-----150-X-151-----300
OFFSET (M): 3010-----30 30-----3010



CGG - DATA PROCESSING SERVICES
CALGARY PROCESSING CENTRE *700-404 6TH AVE SE 4258501

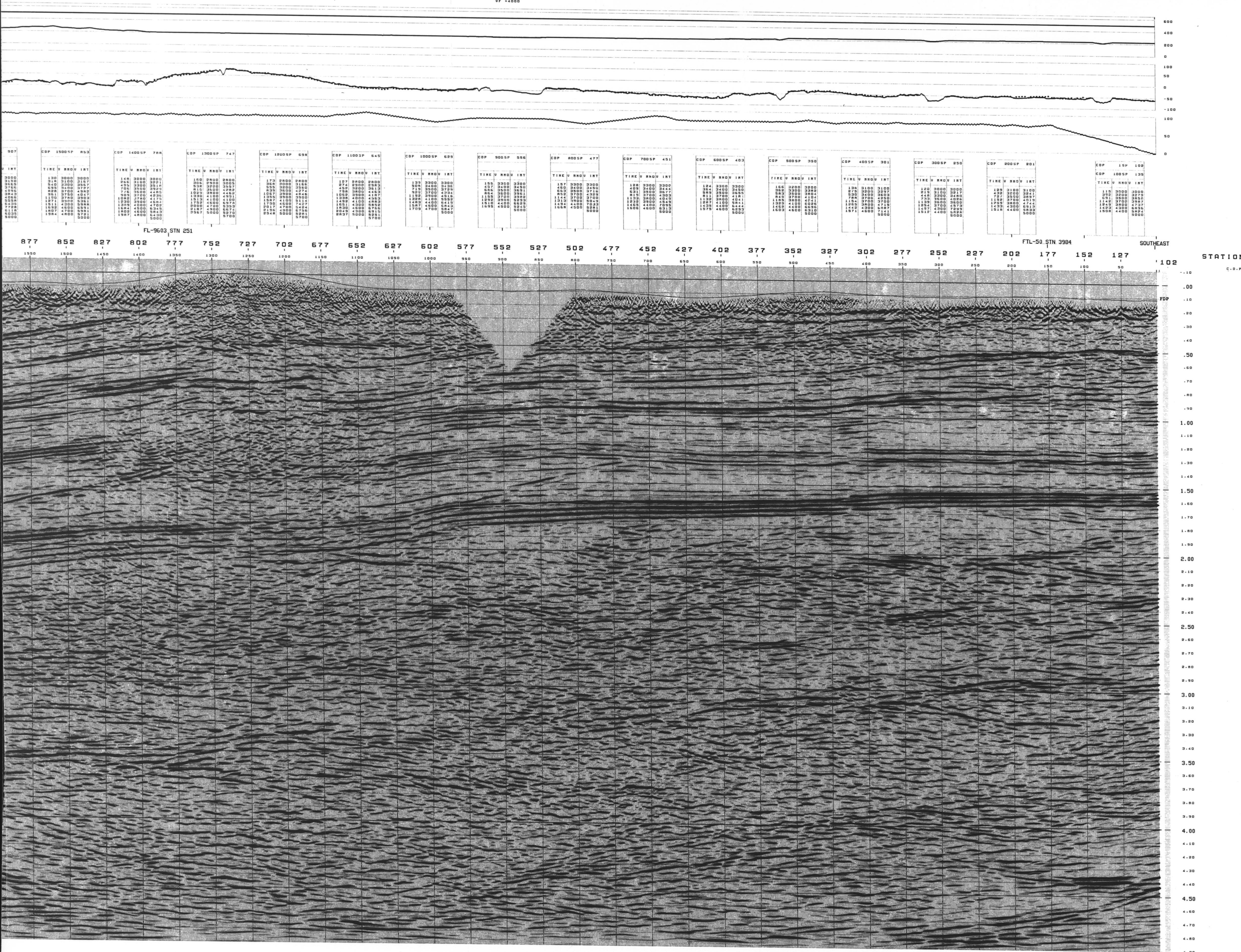
PROCESSING

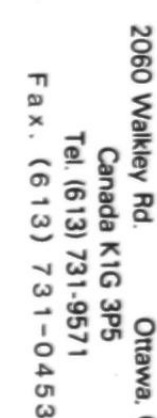
REFORMAT SEG TO CGG FORMAT
RECORDED 5 S 2.0 MS
PROCESSED 5 S 2.0 MS
RAW RECORD DISPLAY
SPHERICAL DIVERGENCE GAIN RECOVERY
(A/T)*1.8
TRACE EDITING
PREDICTIVE DECONVOLUTION
OPERATOR LENGTH: 100 MS LAG 12 MS
HINDOH: 400-4000 MS (NEAR OFFSET)
PREWHITENING: 1.00 PERCENT
HEATHERING AND ELEVATION STATICS
TO A FLOATING DATUM PLANE (FDP)
VELOCITY ANALYSIS
TYPE: SURFACE PLOTS AND CONSTANT VELOCITY STACKS
INTERVAL: 2000 M
SURFACE CONSISTENT AUTOMATIC STATICS
MEDIUM FREQUENCY STATICS
HINDOH: 400 - 4300 MS
DIP LIMITS: +/- 40 MS / 48 TRACES
VELOCITY ANALYSIS
TYPE: SURFACE PLOTS AND CONSTANT VELOCITY STACKS
INTERVAL: 1000 M
SURFACE CONSISTENT AUTOMATIC STATICS
HIGH FREQUENCY STATICS
HINDOH: 600 - 3600 MS
DIP LIMITS: +/- 20 MS / 24 TRACES
FK FILTER - ON SHOT GATES
RANDOM NOISE ATTENUATION
DIP MOVE/OUT - COMMON OFFSET PLANE
KIRCHOFF CONSTANT VELOCITY
VELOCITY ANALYSIS
TYPE: CONSTANT VELOCITY STACKS
NIP VELOCITY ANALYSIS
INTERVAL: 500 M
FINAL NMO CORRECTIONS (REFERENCED TO SURFACE) (FDP)
NOTES APPLICATION FROM SURFACE (FDP)
TIME (MS): 0 150 350 850
OFFSET (M): 250 450 1010 3010
TAPER 32 MS
STACK: 7500 PERCENT
STATICS TO FIXED DATUM
STRUCTURAL DATUM: 500 M ASL
REPLACEMENT VELOCITY: 4000 M/SEC
WAVE EQUATION MIGRATION
SPACE-FREQUENCY DOMAIN 90% STACK VELS
FILTER: ZERO PHASE BANDPASS
10/12 - 65/75 KC
EQUALIZATION (DYNAMIC):
300 MS HINDOH: 50 PERCENT OVERLAP 0-900 MS
700 MS HINDOH: 50 PERCENT OVERLAP 750-5000 MS

DISPLAY

PLOTTER: ATLANTER
SCALE: HORIZONTAL: 48 TRACES/INCH
VERTICAL: 3.75 IN./SEC.
DISPLAY DATE: APRIL 1996

SCALE
100 TR. = 1 KILOMETER





9229

B 59-3 E

LINE NO. L H C C

100

