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

LINE NO. L R 9 6 - 3

PART NO. 1 OF 2

R.R. 8X



CGG - DATA PROCESSING SERVICES
700-404 4TH AVE. SE CALGARY 4250503

9229-259-3E

OCELOT ENERGY

N.W. TERRITORIES

LR96-3

1511 87

SHOT POINTS

NORTH

MIGRATION STACK
POLARITY: NORMAL

FILE: 15
DATE: APRIL 1996

FIELD RECORDING

SHOT TYPE: OCELOT ENERGY
SHOT BY: GEOFF PARRA
DATE SHOT: MARCH 1996
RECEIVER:
TYPE: 0045-0008
FREQUENCY: 14 Hz
NO. CHANNELS: 9 COVER 20 M
GEOPH: 10 - 30 Hz LINEAR
WAVEFORM: 4 VTR IN LINE
SAMPLING RATE: 10 Hz
SAMPLING LENGTH: 12 SEC X 4
INSTRUMENTS:
NAME/MODEL: 100 SYSTEM 2
FILTER: OUT-OUT AC
MOTION: OUT
TAPE FORMAT: 25 D
RECORD LENGTH: 5 SEC
SAMPLE RATE: 2 MS
SHOOTING DIRECTION: 5-10 N
TRACE 1: 8 TRACES 200 X 5
STATION INTERVAL: 40 M
SHOT INTERVAL: 40 M
TRACE: 1-150X-151-300
OFFSET (M): 3010-30 30-3010



CGG - DATA PROCESSING SERVICES
CALGARY PROCESSING CENTRE 700-404 4TH AVE SE 4250503

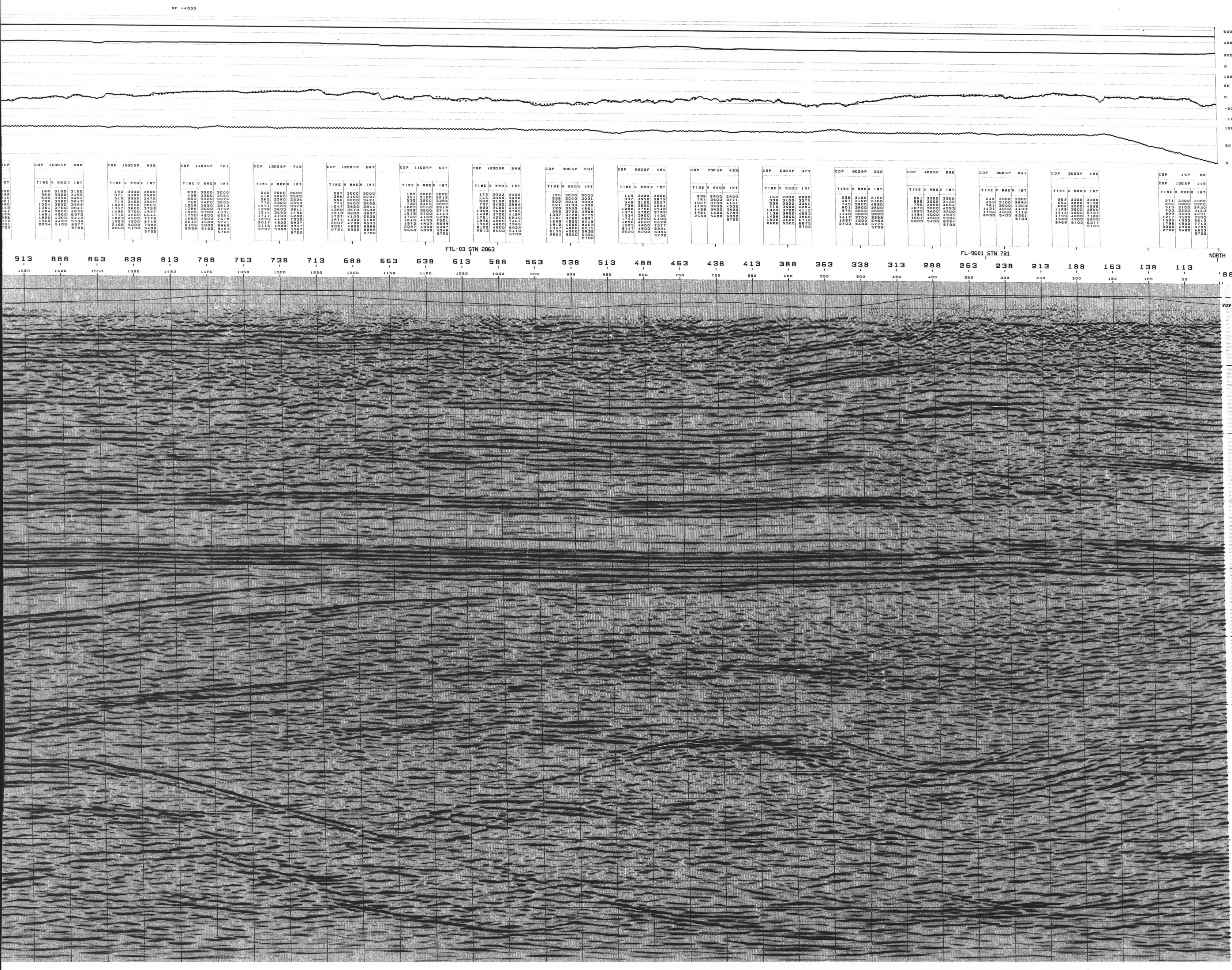
PROCESSING

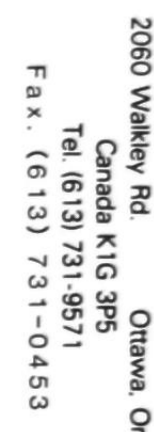
PERFORMAT SENT TO CCG FORMAT
RECORDED 5.5 2.0 MS
PROCESSED 5.5 2.0 MS
RAW RECORD DISPLAY
SPHERICAL DIVERGENCE GAIN RECOVERY
GAIN=1.8
TRACE EDITING
PREDICTIVE DECONVOLUTION
OPERATOR LENGTH: 100 MS LAG 12 MS
HINDS: 400-4000 MS NEAR OFFSET
PREWHITENING: 1.00 PERCENT
HEATREPAIRING AND ELEVATION STATICS
TO A FLOATING DATUM PLANE (FDP)
VELOCITY ANALYSIS
TYPE: SEMBLANCE PLOTS AND CONSTANT VELOCITY STACKS
INTERVAL: 2000 M
SURFACE CONSISTENT AUTOMATIC STATICS
MEDIUM FREQUENCY STATICS
HINDS: 400 - 4100 MS
DIP LIMITS: +/- 40 MS / 48 TRACES
VELOCITY ANALYSIS
TYPE: SEMBLANCE PLOTS AND CONSTANT VELOCITY STACKS
INTERVAL: 1000 M
SURFACE CONSISTENT AUTOMATIC STATICS
MEDIUM FREQUENCY STATICS
HINDS: 600 - 3600 MS
DIP LIMITS: +/- 20 MS / 24 TRACES
FE FILTER - ON SHOT GATES
RANDOM NOISE ATTENUATION
DIP MOVEOUT - COMMON OFFSET PLANE
DIP MOVEOUT CONSTANT VELOCITY
VELOCITY ANALYSIS
TYPE: CONSTANT VELOCITY STACKS
DIP VELOCITY ANALYSIS
INTERVAL: 500 M
FINAL 300 CORRECTIONS (REFERENCED TO SURFACE) (FDP)
MOVIE APPLICATION FROM SURFACE (FDP)
TIME (MS): 0 150 350 850
OFFSET (M): 200 450 1015 3010
TAPE: 42 MS
STACKS 7500 PERCENT
STATICS TO FIXED DATUM
STRUCTURAL DATUM: 500 M AGL
REFRACTION VELOCITY: 4000 M/SEC
WAVE EQUATION MIGRATION
SPACE-FREQUENCY DOMAIN 100- STACK VELS
FILTER: ZERO PHASE BANDPASS
80-12 - 65/75 Hz
DECONVOLUTION (STANDARD)
500 MS HINDS: 50 PERCENT OVERLAP 0-900 MS
700 MS HINDS: 50 PERCENT OVERLAP 750-6000 MS

DISPLAY

PLOTTER: ATLANTIC
SCALE: HORIZONTAL: 40 TRACES/INCH
VERTICAL: 1.75 IN./SEC.
DISPLAY DATE: APRIL 1996

SCALE
100 TR. = 1 KILOMETER





LINE NO. L R 9 6 - 3

PART NO. 2 OF 2 R.R. 8X

