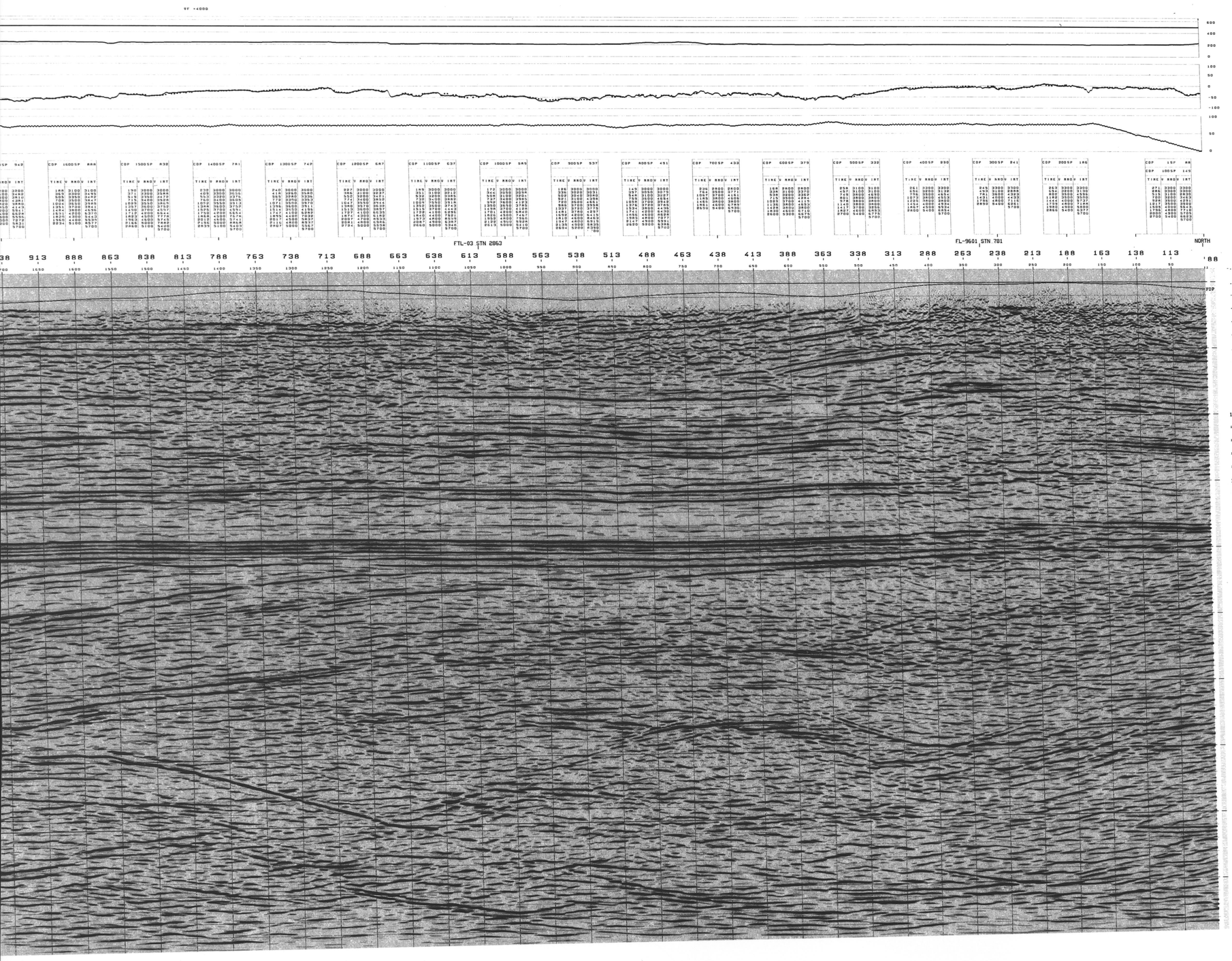

CGG - DATA PROCESSING SERVICES
700 404 6TH AVE. SW CALGARY 4258503

9229-B59-3E

OCELOT ENERGY

N.W. TERRITORIES

LR96-3

1511 — 87

SHOT POINTS

NORTH

MIGRATION STACK

POLARITY: REVERSED

FOLD: 75

DATE: APRIL 1996

FIELD RECORDING

SHOT FOR: OCELOT ENERGY
SHOT BY : GEOX-PPARLA
DATE SHOT: MARCH 1996
RECEIVER
- TYPE : OYO G32ODX
- FREQUENCY: 10 HZ
- NO./GROUP: 9 OVER 20 M

SOURCE
- TYPE: VIBROSEIS
- SWEEP: 10 - 80 HZ LINEAR
- PATTERN: 4 VIBS IN LINE
- DRAG LENGTH: 30 M
- SWEEP LENGTH: 12 SEC X 4

INSTRUMENTS
- MAKE/MODEL: I/O SYSTEM 2
- FILTER: OUT-OUT HZ
  NOTCH - OUT
- TAPE FORMAT: SEG D
- RECORD LENGTH: 5 SEC
- SAMPLE RATE: 2 MS

SPREAD
- SHOOTING DIRECTION: S -> N
- TRACE 1 : N TRACE 300 : S
- 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 SW 4258503

PROCESSING

REFORMAT SEGY 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
- WINDOW: 400-4000 MS (NEAR OFFSET)
- PREWHITENING: 1.00 PERCENT

WEATHERING 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
- WINDOW: 400 - 4300 MS
- DIP LIMITS: +/- 40 MS / 48 TRACES

VELOCITY ANALYSIS
- TYPE: SEMBLANCE PLOTS AND CONSTANT VELOCITY STACKS
- INTERVAL: 1000 M

SURFACE CONSISTENT AUTOMATIC STATICS
- HIGH FREQUENCY STATICS
- WINDOW: 600 - 3600 MS
- DIP LIMITS: +/- 20 MS / 24 TRACES

FK FILTER - ON SHOT GATHS
- RANDOM NOISE ATTENUATION

DIP MOVEOUT - COMMON OFFSET PLANE
- KIRCHOFF CONSTANT VELOCITY

VELOCITY ANALYSIS
- TYPE: CONSTANT VELOCITY STACKS
  MVP VELOCITY ANALYSIS
- INTERVAL: 500 M

FINAL NMO CORRECTIONS (REFERENCED TO SURFACE) (FDP)
MUTES APPLICATION FROM SURFACE (FDP)
- TIME (MS): 0 150 350 850
- OFFSET (M): 290 450 1010 3010
- TAPER 32 MS

STACK: 1500 PERCENT
- STATICS TO FIXED DATUM
- STRUCTURAL DATUM: 500 M ASL
- REPLACEMENT VELOCITY: 4000 M/SEC

WAVE EQUATION MIGRATION
- SPACE-FREQUENCY DOMAIN 100% STACK VELS

FILTER: ZERO PHASE BANDPASS
- 08/12 - 65/75 HZ

EQUALIZATION (DYNAMIC):
- 300 MS WINDOW, 50 PERCENT OVERLAP 0-900 MS
- 700 MS WINDOW, 50 PERCENT OVERLAP 750-5000 MS

DISPLAY

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

SCALE
100 FT. = 1 KILOMETER

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Fax (613) 731-0453

PROJ. NO. 9229-B59-3E

LINE NO. LR96-3

PART NO. 1 OF 2

R.R. 8X

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PART NO. 2 OF 2

R.R. 8X