



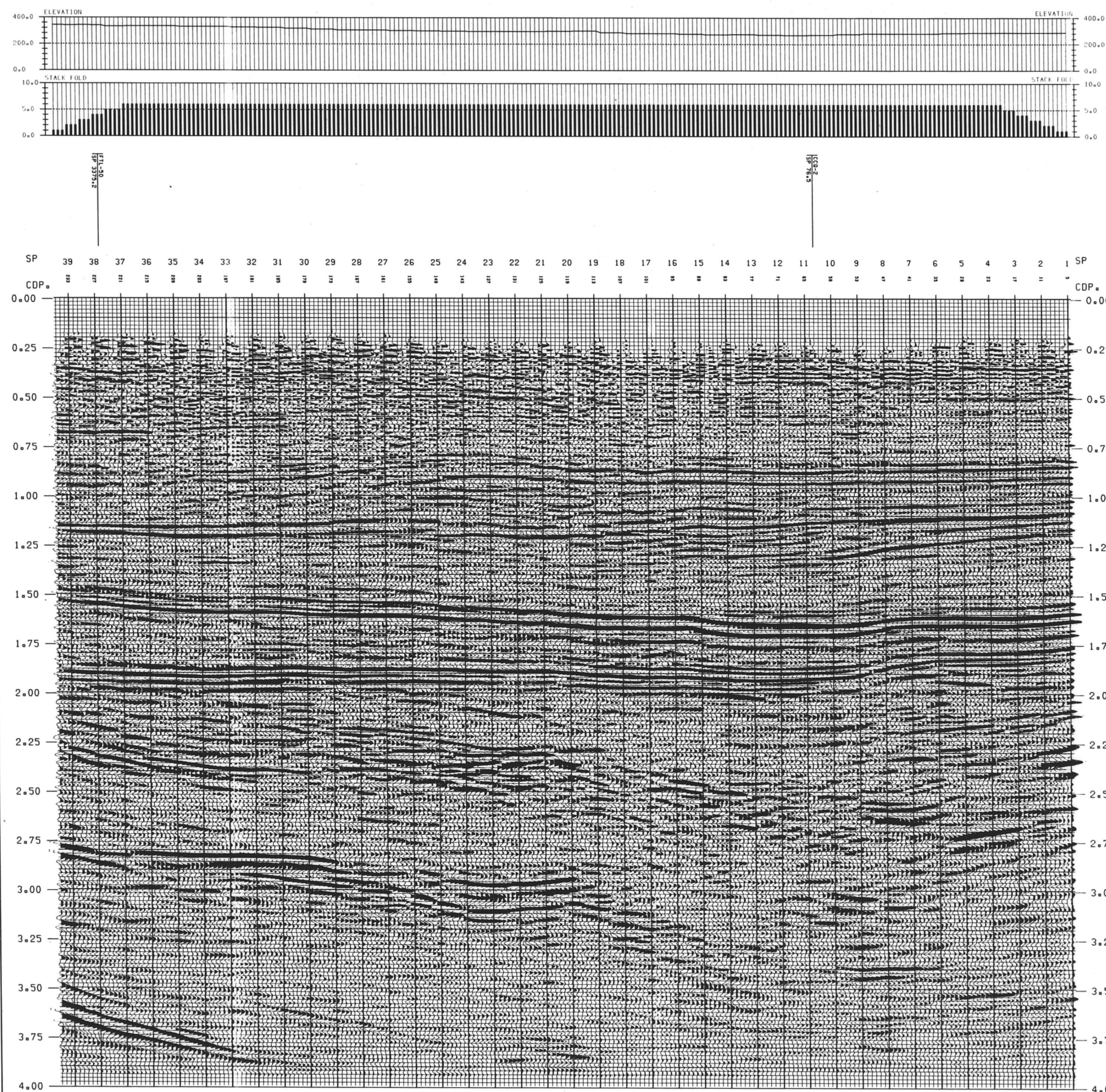
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PROJ. NO. 9 2 2 7 - 0 2 2 - 1 0 A

LINE NO. C C 0 - 5

PART NO. 1 OF 1

R.R. 8X



9227-022-1DA

OCELOT ENERGY INC.

EAST

FORT LIARD, NWT.
REVERSE POLARITY

LINE: CCQ-5
S.P.: 1 - 39
DMO MIGRATION STACK

LOCATION: SP 1 60.6 N 123.2 W
SP 39 60.6 N 123.5 W
DATUM: 500 M
REPL VEL: 4000 M/SEC

PROCESSED BY: GECO - PAKLA
DATE PROCESSED: JUNE 1995

FIELD RECORDING

SHOT FOR: PAN AMERICAN PETROLEUM CORP
SHOT BY: N/A
DATE: JANUARY 1969

GROUP INT. 125 M
SHOT INT. 375 M
SPREAD 2187.5--62.5--X--62.5--2187.5 M
TRACE NO. 1 18 19 36

SOURCE
TYPE: DYNAMITE
PATTERN: 2 HOLES
CHARGE DEPTH: 14.6 M
CHARGE SIZE: 2.3 KG

RECEIVERS
TYPE: L2-A 14 HZ
PATTERN: 12 PHONES PER GROUP

INSTRUMENTS
TYPE: T-401
TOTAL CHANNELS: 36
FIELD FILTER: 5 - 270 HZ, NOTCH N/A
FORMAT: ANALOG
SAMPLE RATE: 2 MS
RECORD LENGTH: 9 SEC

PROCESSING SEQUENCE

1. SEG Y REFORMAT
4.0 SEC
2. TRUE AMPLITUDE GAIN RECOVERY
3. DECONVOLUTION
TYPE: PREDICTIVE
OPERATOR LENGTH: 100 MS
PRE-WHITENING: 1.0 Z
DESIGN GATE: 62 HZ 500 - 3500 MS
2200 HZ 1000 - 3500 MS
4. TRACE EQUALIZATION
WINDOW: 2000 MS
5. ELEVATION AND WEATHERING CORRECTION
REPLACEMENT VELOCITY 4000 M/SEC
DATUM: 500 M ASL
6. CDP TRACE GATHER
STRAIGHT LINE RUNNING
7. VELOCITY ANALYSIS
8. NORMAL MOVEOUT CORRECTION
REFERENCED TO FLOATING DATUM
9. SURFACE CONSISTENT STATICS
MAX. STATIC: +/- 24 MS
WINDOW: 500 - 2500 MS
10. VELOCITY ANALYSIS
11. NORMAL MOVEOUT CORRECTION
REFERENCED TO FLOATING DATUM
12. SURFACE CONSISTENT STATICS
MAX. STATIC: +/- 24 MS
WINDOW: 400 - 2500 MS
13. COMMON OFFSET F-K DMO
14. VELOCITY ANALYSIS
15. FRONT MUTE
AUTOMATIC STRETCH MUTE
MAX STRETCH ALLOWED - 35%
16. TRIM STATICS
MAX. STATIC: +/- 6 MS
WINDOW: 400 - 2500 MS
17. STACK
AVERAGE FOLD: 6
18. STEEP DIP FINITE DIFFERENCE MIGRATION
85% STACKING VELOCITY
90 DEGREE ANGLE
19. BANDPASS FILTER
10/15 - 75/85 HZ
20. EQUALIZATION
WINDOW(MS): 0-600
300-900
600-1200
900-1600
1600-4000

FILM DISPLAY BY: EXSSEL
FILM DATE: APRIL 1996
QUALITY CONTROL: PC

DISPLAY PARAMETERS: OVERLAP 0.70 TRACES
VERT 3.75 IN/SEC HORIZ 12.00 IN/IN PRESAMPLE -1.00

EXPLORATION SEISMIC

EXSSEL
SERVICES LTD.