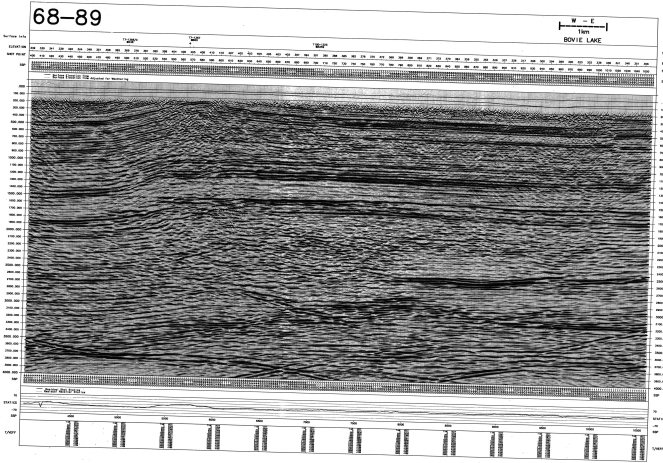

9229-S6-9E

Shell Canada Limited

BOVIE LAKE
AOD6800089

MIGRATED STACK
NORMAL POLARITY
SP: 400 – 1058
W <—— E

ACQUISITION PARAMETERS

SHOT BY : SCHLUMBERGER GECO-PRAKLA
DATE : 08 MAR 1995
FOLD : 100

FIELD PARAMETERS:

- RECORDING INSTRUMENT:
  - SYSTEM: DFS V
  - FREQUENCY TYPE: LINEAR
  - FREQUENCY: 10 - 80 Hz
  - SAMPLE RATE: 1.0 ms
  - RECORD LENGTH: 6.0 s
  - DATA FORMAT: 32 BIT IEEE FLOATING POINT
- SOURCE:
  - TYPE: VIBROSEIS
  - SWEEP PARAMETERS: 8 x 10 sx
  - SOURCE LOCATION: 8 x 10 sx
- RECEIVER GROUP:
  - TYPE: SINGLE GEOPHONE
  - NUMBER OF GEOPHONES PER GROUP: 6
  - SPACING: 1.0 m
- RECORDING PARAMETERS:
  - RECORD LENGTH: 10.0 s
  - SAMPLE RATE: 1.0 ms
  - SOURCE INTERV: 10.0 m (SOURCE LINE STATION)
  - CDP: 5.0 m
  - FOLD: 100
  - STATIC: 1000 ms
  - SOURCE DEPTH: 0.0 m
  - SOURCE LOCATION: SOURCE LINE STATION

PROCESSING SEQUENCE

IDENTIFIED AND REFRACTION STATICS : GSC
- PROCESSING CENTRE : GSC
- PROCESSING DATE : 1994 Dec.

GSC PROCESSING SEQUENCE

- DEMULTIPLEXING
- DESPIKE TO 2 SD
- SURFACE CONSISTENT REFRACTION STATICS FOR FLOATING DATUM
- SHOT REJECTION
  - TRACE REJECTION (SHOT)
  - TRACE REJECTION
- SURFACE CONSISTENT RESIDUAL STATICS
- AGC 2 SECS
- TRACE EDITING
  - TRACE EDITING (SHOT) TRACE EDIT 0 SHOT EDITING (SHOT)
  - TRACE EDITING (CDP) TRACE EDIT 0 CDP EDITING (CDP)
- LINEAR NOISE SUPPRESSION
- SURFACE CONSISTENT AMPLITUDE COMPENSATION
- SURFACE CONSISTENT RESIDUAL STATICS
- VELOCITY ANALYSIS FROM FLOATING DATUM
- SURFACE CONSISTENT RESIDUAL STATICS
- PRE-STACK TRACE NORMAL OUTPUT
  - TYPE: SEGY
  - TRACE CONDITIONING: TRACE EDIT
- PRE-STACK TRACE DATA TO SHORT DATUM
- PRE-STACK TRACE NORMAL OUTPUT
- DMO STACK
  - DMO VELOCITY: 1.0 SD
  - STACK VELOCITY: 0.10 sec/m
- POST-STACK TRACE NORMAL OUTPUT ON
  - TYPE: SEGY
  - FORMAT: IEEE

DISPLAY PARAMETERS:

- SEG-SEGY FORMAT
- SEG-SEGY FORMAT : 1 CDP/1 TRACE
- DISPLAY TRACE : 4 CDP/TRACE

PROCESSED : SCHLUMBERGER
PROGRAMMER : LONGMOUNT
DATE : JANUARY 1995

PROJ. NO. 9229-S6-9E

LINE NO. 68-89

PART NO.