

229-T21-1E

LINE W83-AN
SP 145-1134
N.E.

MIGRATED STACK

TEXACO CANADA RESOURCES
CARCAJOU

	SEFEL GEOPHYSICAL SEISMIC DATA PROCESSING CALGARY CANADA	DATE PROCESSED JUNE 1983 G.C. GEOPHYSICIST PAUL CHERNOFF
	FIELD RECORDING SHOT BY: WESTERN GEOPHYSICAL DATE SHOT: APRIL 1983 PARTY: 387 SOURCE: DYNAMITE CHARGE SIZE: 1 KG SHOT DATA: 60 M INTERVAL: 2 HOLES OVER 30 M PATTERN: 13 M DEPTH: 15 M GEOPHONE DATA: 9 OVER 15 M INTERVAL: MARK PATTERN: 96 TYPE: 750-45-X-45-750 M NUMBER OF GROUPS: 96 SPREAD: 0FS V INSTRUMENT TYPE: SEG8 TAPE FORMAT: 1FF GAIN MODE: 18/128 HZ FIELD FILTER: OUT NOTCH FILTER: 2 MS SAMPLE INTERVAL: 2 MS	
DIGITAL PROCESSING 1 DEMULTIPLEX AND BINARY GAIN REMOVAL RECORD LENGTH 2.5 SECONDS SAMPLE INTERVAL 2 MS 2 CDP GATHERS FOLD 1200 PERCENT 3 AUTOMATIC GAIN RECOVERY 4 DATUM AND HEATHERING STATICS DATUM 100 M REPLACEMENT VELOCITY 3500 M/SEC HEATHERING VELOCITY 610 M/SEC 5 VELOCITY FILTER ATTENUATE EVENTS WITH AN APPARENT VELOCITY LESS THAN 2800 M/SEC 6 INSTRUMENT PHASE COMPENSATION 7 SPIKING DECONVOLUTION OPERATOR LENGTH 80 MS PREWHITENING 1 PERCENT WINDOW 100 TO 1500 MS 300 TO 1700 MS AT 750 M 8 SURFACE CONSISTENT RESIDUAL STATICS WINDOW 300 TO 1300 MS MAX CORRELATION LAG +/-40 MS 9 VELOCITY ANALYSIS CONSTANT VELOCITY STACKS 10 NORMAL MOVEOUT 11 SURFACE CONSISTENT RESIDUAL STATICS WINDOW 300 TO 700 MS MAX CORRELATION LAG +/-30 MS 12 MUTE 0 MS AT 135 M 150 MS AT 150 M 300 MS AT 750 M 13 CDP STACK 1200 PERCENT 14 BANDPASS FILTER 9/15-100/110 HZ 15 EQUALIZATION 16 MIGRATION 90 PERCENT ORIGINAL VELOCITIES 17 FILM DISPLAY 24 TPI 10 IN/SEC NORMAL POLARITY		



