



CLIENT: PETRO-CANADA
AREA: CAMERON HILLS
LINE: 8013 (10 METERS GROUP INTERVAL)
SHOTS: 230 - 300
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

 NE

FOLD: 600%
POLARITY: NORMAL
PROCESS: MIGRATED STACK

ACQUISITION: SEFEL GEOPHYSICAL LTD.
DATE SHOT: FEB. 1985

SPREAD	SHOOTING DIRECTION: STATION INTERVAL: STATION INTERVAL: NO. OF TRACES: SPREAD CONFIGURATION:	HE TO SW 10 METERS 10 METERS 120 610-20-30-20-40 METERS
INSTRUMENTS	AXIS/MODEL: SAMPLE RATE: SECOND LENGTH: RANGE: INDIC. PULSE: TAPE FORMAT:	DPS V 2 MB 4 SEC 12 1/8" - 1287 1/2 HZ/OCT OUT SOGH 120 TRACES
RECEIVERS	TITLE: NUMBER PER GROUP: SPACING:	1 GEOPHASE GESSD 14 HZ 9 1.2 METERS
SOURCE	TYPE: CHARGE SIZE: FLIGHT LATITUDE:	DYNAMITE 1/2 X 63 EACH HOUR 2 HOURS LENGTH, 1.8 AL. FROM

PROCESSING: SEISCOM DELTA UNITED (CANADA) LTD.
CENTER: CALGARY, ALBERTA DATE: MAY 1985

DEMULTIPLEX		
PROCESSING SAMPLE RATE:	2 AG	
PROCESSING RECORD LENGTH:	1.0 SEC	
REFORMAT TO:	SBRT, 32 BIT, FLOATING POINT	
AMPLITUDE RECOVERY		
SPECTRA DIFFERENCE:		
EXPONENTIAL GAIN:	TO 600 AELS	
DECONVOLUTION	14dB/SEC.	
TIME CONSTANT		
SPRING		
OPERATOR LOGIC:	80 MS	
PERFORM:	0.1 T	
DESIGN WINDOW LENGTH:	650 MS	
STATICS		
DUFF STOP AND REMOVE STATICS		
DATUM:	300 METERS	
REPLACEMENT VELOCITY:	6500 A/S	
WEATHERING VELOCITY:	610 A/S	
PRELIMINARY VELOCITY ANALYSIS		
TYPE:	DOVE VELOCITY SPECTRA STACK REFERENCED	
INTERVAL:	TOFF T 4.00 MS	
RESIDUAL STATICS		
TYPE:	SURFACE CORRECTION	
WINDOW:	TOFF T 60.00 MS	
VELOCITY ANALYSIS		
TYPE:	DOVE VELOCITY SPECTRA STACK REFERENCED	
INTERVAL:	TOFF T 2.00	
VERIFICATION:	COMMON OFFSET STACK	
NMO		
INTERVAL VELOCITIES COMPUTED BY DUE EQUATION		
FRONT MUTE		
	RANGE (IN)	TIME (MS)
	0	0
	100	200
	610	1000
	1220	1100
CDP STACK		
FOOL:		600%
WAVE EQUATION MIGRATION		
40 PCT OF INTERVAL VELOCITY APPLIED		
FILTER		
TYPE:	TRIANGULAR, ZERO PHASE	
	20 - 25 - 35 - 80 - 100 HZ	
TRACE EQUALIZATION		
SIGNAL WINDOW LENGTH:	400 MS	
PERCENT:	100	
DISPLAY		
HORIZONTAL SCALE:	36 IN/INCH	
VERTICAL SCALE:	7.5 PAGES/SEC	
REMARKS:		
USE THIS ESTIMATE FOR U.T.M.		

PROCESSED BY: W. DOUGHERTY
QUALITY CONTROL BY: C. MORRISO

