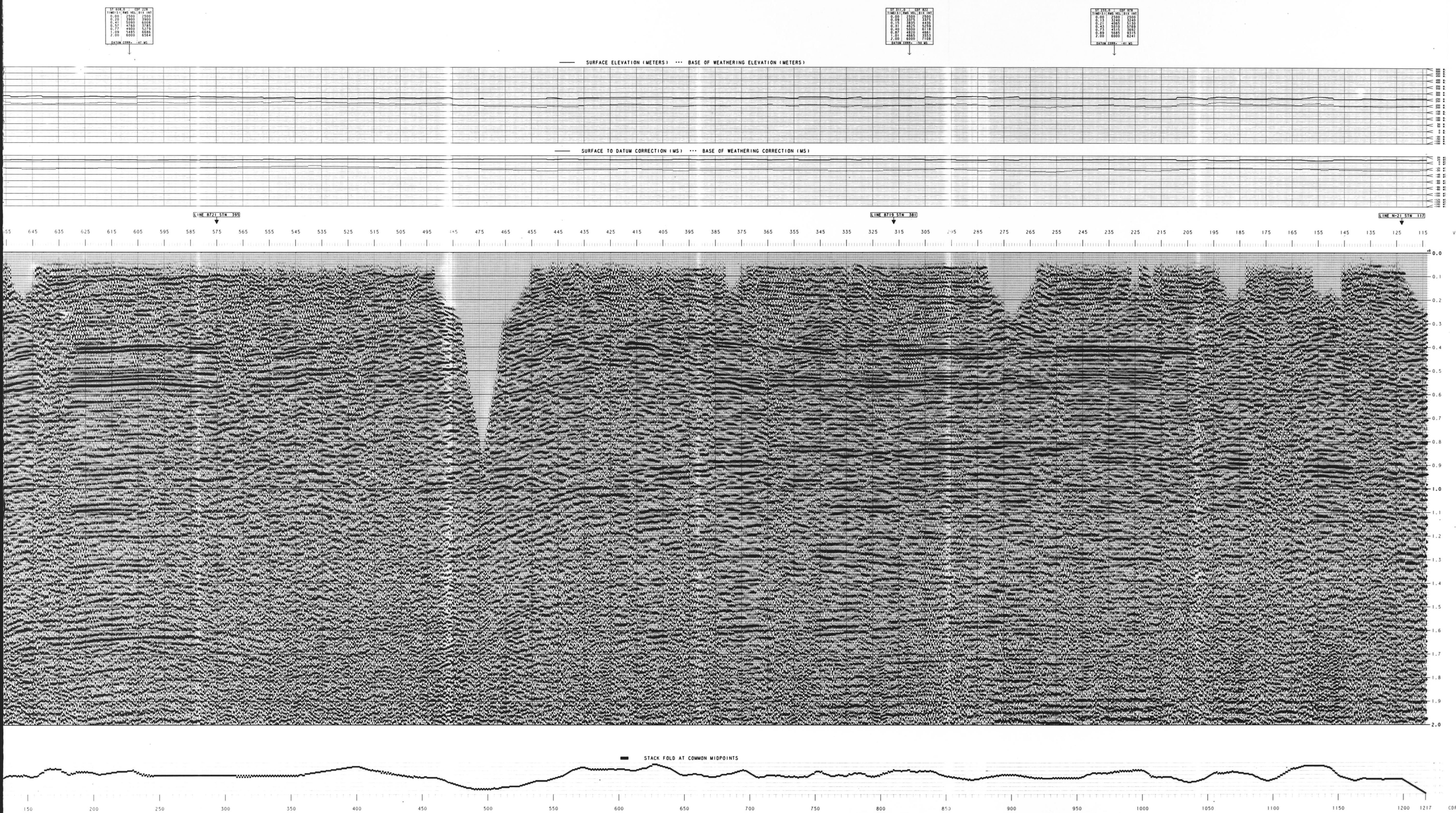




LINE 8716
V.P. 677-126
STRUCTURAL STACK
(DYNAMITE REFRACTION)
NORMAL POLARITY
NORTH-EAST

0424 PETRO-CANADA INC.

701	PROCESSED BY	WESTERN GEOGRAPHICAL	DIVISION OF LITTON INDUSTRIES										
ARER: COLVILLE, N.W.T. <table> <tr> <td>SURVEY DATE:</td> <td>JANUARY 1965</td> </tr> <tr> <td>PROCESSING DATE:</td> <td>MAY 1966</td> </tr> <tr> <td>RECORDED BY:</td> <td>WESTERN GEOGRAPHICAL CO. LTD.</td> </tr> <tr> <td>REPLACEMENT VELOCITY:</td> <td>6000 M/SEC</td> </tr> <tr> <td>DATUM ELEVATION:</td> <td>305 METERS</td> </tr> </table>				SURVEY DATE:	JANUARY 1965	PROCESSING DATE:	MAY 1966	RECORDED BY:	WESTERN GEOGRAPHICAL CO. LTD.	REPLACEMENT VELOCITY:	6000 M/SEC	DATUM ELEVATION:	305 METERS
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RECORDING INFORMATION	
SOURCE:	VIRBUSES
ENERGY SOURCE	140-300
VIBRATION MODEL	200 HZ AND 60 HZ LINEAR
SWEEP FREQUENCY	6 SEC
SWEEP LENGTH	6 SEC
NUMBER OF SWEEPS	80 H
SWEEP RATE	60 H
SOURCE TO FIRST RECEIVER	70 H
VIB. POINT INTERVAL	60 H
GROUPS DROPPED IN GAP	7
INSTRUMENTS:	
AMPLIFIER	DSF V
FILTER	DSF-128 HZ
SAMPLING INTERVAL	2 MS
RECORD LENGTH	16 SEC
NO NO MATCH FILTER	16 SEC
TAPE FORMAT	SEG-B
RECEIVERS:	
GEOPHONE TYPE	140-1011 4X4
GEOPHONES PER GROUP	9 OVER 20 N
GROUPS RECEIVED	20
CORREL. COEFF.	20
CORREL. COVERAGE	20

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PROCESSOR SEQUENCE AND PARAMETERS
=====
1.  MULTIPLETS:
    1) NUMBER OF CORRELATIONS
    PRECEDED BY 3.0 SECONDS
2.  TRACE EDIT:
    1) TYPE OF ALL EVENTS RECORDED
    2) NUMBER OF CORRELATION DISTANCES
3.  60 MZ NOTCH FILTER
    1) 60 MZ DOWN IN FILTER
    ATTENUATE DIPS OF
    5 - 12.5 Mhz
4.  PHASE CORRECTION:
    1) TYPE OF CORRECTION
    2) TYPE OF PHASE CORRECTION
5.  LOW FREQUENCY COMPENSATION
    1) ZERO-FREQUENCY EXPERIMENTAL VALUE OF 1/5
    2) ZERO-FREQUENCY FREQUENCY DECOMPOSITION
    3) MIN. PH. NUMBER
    4) MIN. TRACE START TIME
    5) MIN. PH. PERCENT
    6) MIN. WIDEN LENGTH
    7) MIN. WIDEN LENGTH
    8) MIN. WIDEN LENGTH
9.  PREDICTIVE CONVOLUTION:
    1) TYPE OF CONVOLUTION
    2) MIN. TRACE START TIME
    3) TYPE OF CONVOLUTION
    4) MINIMUM PREDICTION DISTANCE
    5) MINIMUM PREDICTION DISTANCE
    6) OFFSET LENGTH
    7) MIN. WIDEN LENGTH
10. C. G. CORRECTION
11. STATIC COMPUTATIONS:
    1) CORRELATION DISTANCE IN METERS
    INTERPOLATED IN STATION LOG
    2) CORRELATION DISTANCE IN METERS
    3) DATE
    4) DATE
    5) DATE
12. VELOCITY ANALYSIS VELOCITY
13. NORMAL MOVEMENT CORRECTION
    1) TYPE OF CORRECTION
    2) DISTANCE IN METERS
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DISPLAY PARAMETERS	
HORIZONTAL SCALE	24 TRACES PER INCH
VERTICAL SCALE	7.5 INCHES PER SECOND
PLOTTING GAIN	12 DB

