VELOCITIES AT SP 952.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
350	980	5600	5600
1050	3012	5737	5804
2100	6067	5779	5821
3450	10576	6147	6679
4400	14225	6509	7681
6000	21265	7192	8801

VELOCITIES AT SP 934.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
350	980	5600	5600
1050	3012	5737	5804
2050	5922	5778	5821
3300	10096	6135	6679
4250	13744	6512	7679
6000	21446	7255	8802

VELOCITIES AT SP 907.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
350	980	5600	5600
1200	3447	5746	5805
1900	5484	5773	5819
3100	9492	6140	6680
4100	13332	6549	7680
6000	21692	7337	8800

VELOCITIES AT SP 875.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
350	980	5600	5600
1200	3447	5746	5805
1800	5193	5771	5821
3000	9202	6151	6681
4000	13040	6566	7678
6000	21839	7386	8800

VELOCITIES AT SP 842.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
350	980	5600	5600
1050	3012	5737	5804
1800	5194	5772	5820
2600	7866	6066	6680
3700	12090	6587	7679
6000	22211	7513	8801

VELOCITIES AT SP 791.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
320	876	5600	5600
750	2144	5718	5804
1350	3890	5763	5819
2550	7876	6180	6680
3750	12425	6670	7680
6000	22143	7480	8800

96N-17405

PETRO-CANADA

EAST

S.P. 952-791 FOLD 12 LINE 42A

COLVILLE CENTRAL
AREA

NTB 86-N-7
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: WESTERN GEOPHYSICAL

DATE: JANUARY, 1979 PARTY NO.: F-67

ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER

SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE: 2 MS
RECORD LENGTH: 6 SEC.
GAIN DIGITAL ☐
FLOATING POINT ☒
OTHER

FIELD INSTRUMENTS: DFS V
FIELD FILTER: 0-128 HZ
GROUP INTERVAL: 30 M
OFFSET: 30 M
OFF: 48-49
GEOPHONES/TRACE: 9
GEOPHONE INTERVAL: 7.5 M
SPREAD: 1440 M - 30 M - X - 30 M - 1440 M
SOURCE CONFIGURATION

S.P. INTERVAL: 120 M
CHANGE SIZE: 2.25 K
HOLE DEPTH: 15 M
GEOPHONE TYPE
DIRECTION SHOT: EAST TO WEST

DIGITAL PROCESSES

DATE: MARCH 1980 DATUM: 305 M ABOVE SEA LEVEL
DATUM VELOCITY: 6000 M /SEC.

1. GAIN RECOVERY
2. STRUCTURAL CORRECTIONS
   UPHOLE ELEVATIONS ☐
   INTERCEPT METHOD ☐
3. T/C DECON OPER: 80 MS
   800-3300 MS PWIX
4. VELOCITY ANALYSIS
5. SMO
6. AUTOMATIC STATICS
7. MUTE
8. STACK: 1200 X
   TRIM
10. DIGITAL FILTER
12. DISPLAY PARAMETERS
    POLARITY: POSITIVE NUMBERS ARE PEAKS: NORMAL
    POSITIVE NUMBERS ARE TROUGHS
    80 TRACES/INCH
    3.75 IN /SECOND

PRE DECON FILTER: 10-90 HZ
POST DECON FILTER: 15-75 HZ
WINDOW: TO MS
CARDON BRIDGE STACK
9. MIGRATION
PLATTENED TO
11. TRACE EQUALIZATION
TRACE SCALING
JOB NUMBER: 79100808

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS

REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

246-06-90-108

terra survey ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel (613) 731-0571
Telex: 053-3502 Cable: TERRA
PROJ. NO. 246-6-5-108
LINE NO. 42A
PART NO. 1 OF 1
R.R. 8X