VELOCITIES AT SP 1201.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
400	1000	5000	5000
700	1840	5266	5601
1200	3490	5859	6600
2600	9651	7586	8801
3400	13570	8161	9799
6000	26180	8161	10200

VELOCITIES AT SP 1172.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
410	1025	5000	5000
850	2257	5319	5600
1300	3742	5795	6601
2600	9462	7650	8799
3450	13627	8093	9801
6000	23946	8093	10200

VELOCITIES AT SP 1139.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
410	1025	5000	5000
1000	2677	5362	5600
1400	3997	5743	6600
2600	9276	7314	8799
3500	13686	8027	9800
6000	25720	8027	10200

VELOCITIES AT SP 1109.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
420	1050	5000	5000
1100	2954	5379	5600
1550	4438	5760	6600
2550	8839	7109	8800
3600	13984	7988	9800
6000	23569	7988	10200

VELOCITIES AT SP 1081.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
430	1075	5000	5000
1250	3371	5401	5600
1700	4856	5743	6600
2650	9035	6994	8799
3600	13691	7833	9801
6000	23090	7833	10200

VELOCITIES AT SP 1046.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
440	1100	5000	5000
1400	3788	5419	5601
1800	5108	5702	6598
2750	9288	6931	8801
3600	13453	7705	9799
6000	22699	7705	10200

VELOCITIES AT SP 1014.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
440	1100	5000	5000
1450	3928	5425	5600
1700	4753	5613	6599
2700	9153	6946	8801
3700	14052	7833	9798
6000	23080	7833	10200

VELOCITIES AT SP 984.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
460	1150	5000	5000
1300	3502	5395	5600
1550	4327	5607	6601
2550	8727	7034	8800
3850	15097	8075	9801
6000	23778	8075	10200

VELOCITIES AT SP 952.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
480	1200	5000	5000
1150	3076	5358	5600
1400	3901	5600	6600
2400	8301	7110	8799
4000	16142	8292	9801
6000	24434	8292	10200

VELOCITIES AT SP 920.00

TIME ms	DEPTH m	V-RMS m/s	V-INT m/s
480	1200	5000	5000
950	2516	5305	5599
1200	3341	5600	6602
2250	7961	7271	8800
3800	15556	8395	9800
6000	24791	8395	10200

978-17407

PETRO-CANADA

EAST

S.P. 1210-911 FOLD 12 LINE 120A

COLVILLE NORTH
LOCATION

NTB 87-B-2
LICENCE

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 ☐ SWEEP FREQUENCY: SWEEP LENGTH:

OTHER: SAMPLE RATE: 2 MS

FIELD INSTRUMENTS: SPS V RECORD LENGTH: 6 SEC.

FIELD FILTER: 8-128 HZ DECK DUMMY ☐ PLANTING POINT ☒

GROUP INTERVAL: 30 M OTHER:

OFFSET: 30 M S.P. INTERVAL: 120 M

SYP: 48 49 CHARGE SIZE: 2.25 K

GEOPHONES/TRACE: 2 HOLE DEPTH: 15 M

GEOPHONE INTERVAL: 7.5 M RESPONSE TYPE:

SPREAD: 1440M-30M-x-30M-1440M DIRECTION SHOT: WEST TO EAST

SOURCE CONFIGURATION:

DIGITAL PROCESSES

DATE: MARCH 1980 DATUM: 305 M ABOVE SEA LEVEL

1. EDIT 99 4 MS DATUM VELOCITY: 6000 M/SEC.

2. DECK RECOVERY

3. STRUCTURAL CORRECTIONS

UPHOLE ELEVATIONS ☐

INTERCEPT METHOD ☒

3.1/C DECON OPER: 80 MS

800-3300 MS PWIX

4. AUTOMATIC STATICS

PRE DECON FILTER: 10-50 HZ

POST DECON FILTER: 15-75 HZ

WINDOW: TO MS

COMMON RANGE STACK

5. MIGRATION

FLATTENED TO

11. TRACE EQUALIZATION

TRACE SCALING

6. VELOCITY ANALYSIS

7. MUTE

8. STACK: 1200 %

9. TRIM

10. DIGITAL FILTER

12. DISPLAY PARAMETERS

POLARITY: POSITIVE NUMBERS ARE PEAKS: NORMAL

POSITIVE NUMBERS ARE TROUGHS:

80 TRACES/INCH

3.75 IN./SECOND

JOB NUMBER: 79100602

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS

REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

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Ottawa, Ont.
Canada K1G 3P5
Tel.: (613) 731-8671
Telex: 053-3502
Cable: TERRA

PROJ. NO. 2 4 6 - 6 - 5 - 1 0 8

LINE NO. 1 2 0 A

PART NO. 1 OF 1

R.R. 87