VELOCITIES AT SP 81.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	572	2860	2860
401	574	2861	3300
1250	2153	3468	3720
2500	4828	3895	4280
3800	8025	4273	4919
5998	14213	4815	5630

VELOCITIES AT SP 32.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	572	2860	2860
401	574	2861	3300
1450	2525	3504	3721
2600	4985	3866	4279
3800	7939	4228	4922
5998	14124	4789	5628

VELOCITIES AT SP 15.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	572	2860	2860
500	737	2953	3299
1550	2690	3491	3720
2700	5151	3847	4280
3950	8226	4216	4919
5998	13990	4746	5629

VELOCITIES AT SP 1577.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	572	2860	2860
750	1149	3073	3300
1850	3195	3472	3720
2500	4586	3699	4280
3800	7784	4157	4919
5998	13971	4750	5630

VELOCITIES AT SP 1562.00

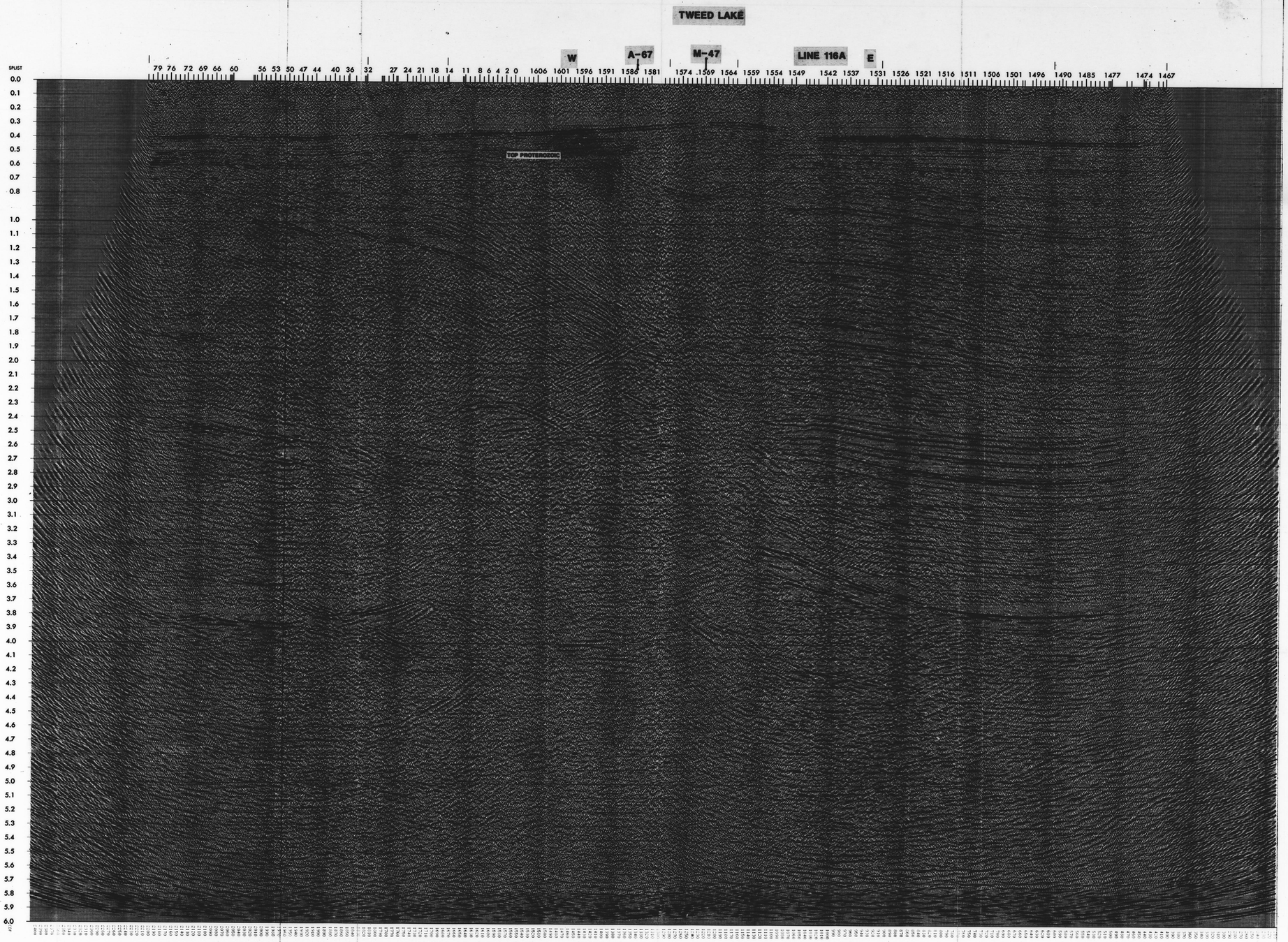
TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	716	3580	3580
825	1594	3873	4130
1850	3977	4321	4650
2450	5582	4594	5349
3750	9580	5187	6151
6000	17500	5950	7040

VELOCITIES AT SP 1530.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	716	3580	3580
900	1748	3895	4130
1850	3957	4299	4649
2375	5362	4553	5353
3650	9282	5167	6149
6000	17554	5971	7040

VELOCITIES AT SP 1492.00

TIME	DEPTH	V-RMS	V-INT
ms	m	m/s	m/s
400	716	3580	3580
1050	2058	3930	4131
2000	4267	4287	4650
2600	5872	4554	5349
3800	9562	5112	6150
6000	17306	5893	7041



9GN-#17420

PETRO-CANADA

EAST

S.P. 81-0, 1810-1467 FOLD 12 LINE HOA-116A

COLVILLE SOUTH
AREA

NTS 88-J-4
LOCATION

PETRO-CANADA EXPLORATION
CLIENT

CONVENTIONAL STRUCTURE MIGRATED
PRIMARY DISPLAY PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

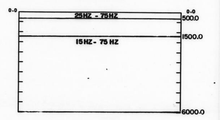
RECORDED BY: WESTERN GEOPHYSICAL
DATE: JANUARY, 1979
ENERGY SOURCE
DYNAMITE ☒ VIBROSEIS ☐
OTHER
FIELD INSTRUMENTS: DFS V
FIELD FILTER: 0-128 HZ
GROUP INTERVAL: 30 M
OFFSET: 30 M
GIP: 48-48
GEOPHONES/TRACE: 6
GEOPHONE INTERVAL: ± 7.5 M
SPREAD: 1440 M - 30 M - X - 30 M - 1440 M
SOURCE CONFIGURATION
PARTY NO.: F-67
SHOOT FREQUENCY
SHOOT LENGTH
SAMPLE RATE: 2 MS
RECORD LENGTH: 6 SEC.
DECK SUMMY ☐
FLOATING POINT ☒
OTHER
S.P. INTERVAL: 120 M
CHANGE SIZE: 2.25 M
HOLE DEPTH: 15 M
GEOPHONE TYPE
DIRECTION SHOT: EAST TO WEST

DIGITAL PROCESSES

DATE: MARCH 1980
EDIT: W 4 MS
1 DECK RECOVERY
2 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☐
3 T/C DECON OPER: 80 MS
800-3300 MS PWIN
6 AUTOMATIC STATICS
4 VELOCITY ANALYSIS
5 MMO
7 MUTE
8 STACK: 1200 X
TRIP
10 DIGITAL FILTER
12 DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS: NORMAL
POSITIVE NUMBERS ARE TROUGHS
80 TRACES/INCH
3.75 IN./SECOND
DATUM: 305 M GROUND SEA LEVEL
DATUM VELOCITY: 6000 M/SEC.
PRE DECON FILTER: 10-90 HZ
POST DECON FILTER: 18-75 HZ
WINDOW: TO MS
COMMON RANGE STACK
3 MIGRATION
FLATTENED TO
11 TRACE EQUALIZATION
TRACE SCALING
JOB NUMBER: 79100804

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

SECTION DISPLAYED AT NORMAL POLARITY

HORIZONTAL SCALE

246-06-05-108

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CABLE: TERRA
PROJ. NO. 246-6-5-108
LINE NO. 110A-116A
PART NO. 1 OF 1
R.R. 8X