LITTLE BEAR 87-AH-006 MIGRATION

SURFACE REFERENCED VELOCITY TABULATIONS

TIME	V-RMS	V-INT
76	2300	2300
281	2567	2826
481	2825	3365
681	2918	3355
728	2930	3623
881	3129	3623
1081	3329	3623
1196	3420	4188
1325	3567	4223
1360	3600	5138
1509	3800	4884
1708	4100	4884
2187	4352	4971

V

TIME	V-RMS	V-INT
48	2308	2308
248	2426	2426
453	2721	3060
569	2872	3442
684	2949	3855
800	3071	3855
906	3171	3806
1084	3293	3776
1238	3366	3933
1277	3405	5136
1360	3480	4828
1509	3663	4426
2088	4199	4872

V

87-AH-07
STN 231

T

TIME	V-RMS	V-INT
67	2387	2387
242	2521	2688
391	2760	3035
521	2942	3347
628	3048	3551
767	3142	3551
812	3241	3721
888	3360	3885
1117	3622	4188
1344	3841	4828
1513	4060	4426
2104	4204	4676

V

87-AH-08
STN 185

T

TIME	V-RMS	V-INT
71	2489	2489
274	2689	2849
418	2760	3089
541	2886	3172
626	2976	3314
729	3030	3314
812	3071	3437
918	3179	3585
1193	3429	4188
1291	3589	4587
1350	3674	4746
1497	3798	4464
2119	4152	4918

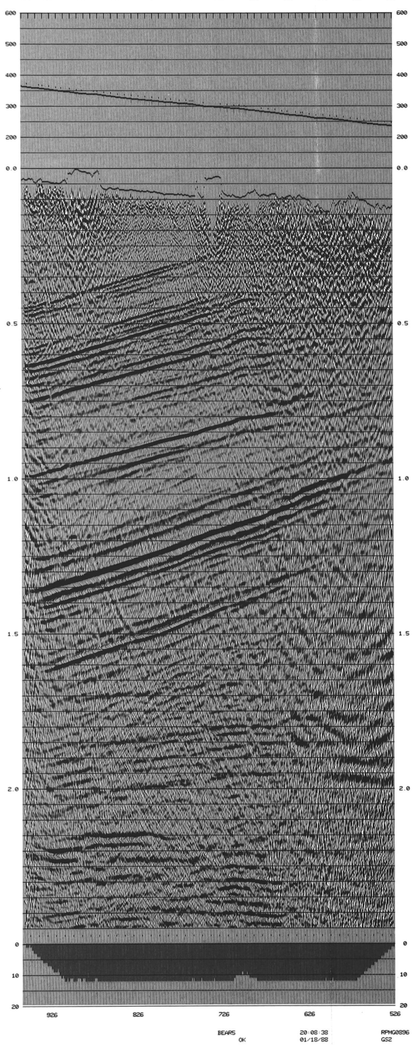
V

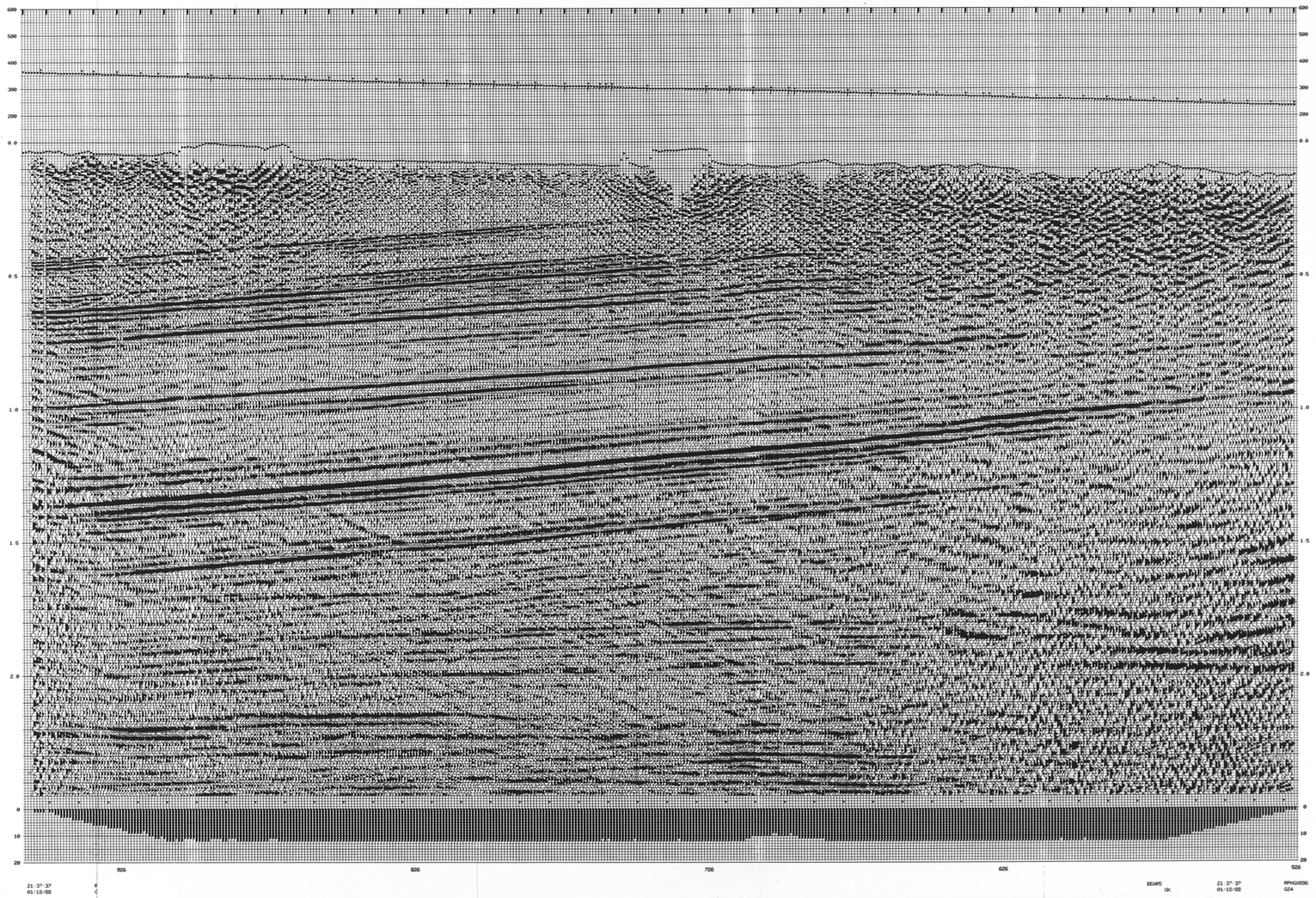
TIME	V-RMS	V-INT
47	2416	2416
258	2636	2929
388	2768	3067
521	2929	3305
658	3046	3551
768	3116	3551
848	3182	3481
982	3167	3703
1193	3326	4011
1291	3429	4188
1379	3509	4816
1667	3859	4587
2086	4076	4719

V

87-AH-09
STN 117
87-AH-01
STN 108

T





FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

CONOCO CANADA LTD.

LINE: 87-AH-006
PROJECT: LITTLE BEAR
LOCATION: N.W.T.

N.E.

MIGRATION

POLARITY ☐ NP ☒ RP

FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY:	WESTERN GEOPHYSICAL PTY. 367
DATE:	DEC. 1987
SPREAD:	160B - 33.5 -+- 33.5 - 160B M
SOURCE INTERVAL:	134 M
RECEIVER INTERVAL:	33.5 M
SOURCE:	A: SINGLE HOLE DYNAMITE, 2 MS AT 14 M.
	OR B: 2 HOLES DYNAMITE OVER 0 M, 1 MS AT 3 M
RECEIVERS:	LRS-1011 14 HZ, 9 INLINE OVER 33.5 M
INSTRUMENTS:	DFS-V 96 TRACE
GAIN MODE:	IFP
TAPE FORMAT:	SEGD
FIELD FILTERS:	12/128 HZ NOTCH: OUT
SAMPLE RATE:	2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: DEC. 1987	GEO-X SYSTEMS LTD. OK
DIGITAL CONVERSION	
AMPLITUDE RECOVERY	(ATI(EXP(BT)
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SPIKING OPERATOR LENGTH: 100 MS. PREWHITENING: 0.1 % GATE: 150-2000 MS. AT 0 OFFSET 750-2100 MS. AT 1590 M OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 500 M DATUM VELOCITY: 3048 M/SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	DIP COMPENSATED
MEAN SCALING	800-2000 MS.
MUTE DISTANCE(M) TIME(MS)	270 670 1600 0-150 300-400 850
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 500-2000 MS.
TRACE GATHER	FOLD: 12
STATICS	CDP CROSS CORRELATION
STACK	
K-M MIGRATION	100% DIP COMPENSATED VELOCITIES
TIME VARIANT FILTER	WINDOW: 0-1100 16/20 - 100/120 1100-3000 8/12 - 80/90
EQUALIZATION	MEAN WINDOW: 150-2000 MS.

Canada Oil and Gas Lands Administration
Administration des terres pétrolières et de gaz canadiennes
MAR 10 1988
Land Title Section
Section du titre de terre
Energy, Mines and Resources Canada
Énergie, Mines et Ressources Canada

9229-C90-1F

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PROJ. NO. 9229-C90-1E
LINE NO. 87-AH-006
PART NO. 1 OF 1
R.R. 10X