LITTLE BEAR 87-AH-002 MIGRATION

LITTLE BEAR 87-AH-002 MIGRATION

SURFACE REFERENCED VELOCITY TABULATIONS

TIME	V-RMS	V-INT
187	2587	2587
288	2588	2590
389	2593	2602
493	2693	3058
593	3175	3855
664	3298	3954
764	3366	3979
1182	3398	3979
1393	3431	4067
1465	3552	4381
1642	3944	4314
1929	4188	4863
2166	4198	4884

V

TIME	V-RMS	V-INT
68	2587	2587
189	2587	2587
489	2936	3398
618	2993	3213
719	3103	3947
921	3238	3968
1021	3313	3936
1192	3414	3938
1316	3596	4213
1373	3677	4349
1560	4028	4393
1929	4188	4863
2195	4253	4906

V

TIME	V-RMS	V-INT
30	2587	2587
151	2587	2587
451	2949	3398
557	3034	3068
721	3187	3947
892	3313	3968
992	3393	3936
1128	3457	3989
1251	3618	4234
1318	3666	4349
1498	3980	4404
1646	4183	4906
2196	4253	4906

V

TIME	V-RMS	V-INT
14	2587	2587
114	2587	2587
446	2957	3327
657	3098	3023
845	3194	3023
939	3235	3023
1038	3293	3023
1085	3472	3923
1184	3699	4436
1427	4136	4436
1529	4136	5205
1556	4230	5107
2082	4380	4882

V

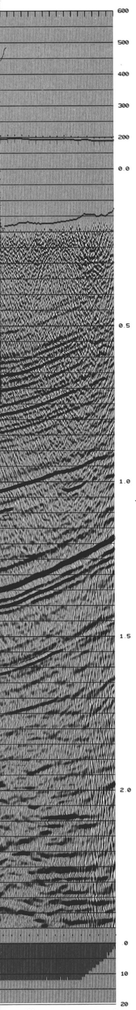
TIME	V-RMS	V-INT
16	2559	2559
216	2542	2559
432	2542	3031
528	2548	3084
604	2575	3043
688	2582	3015
883	2640	3015
1001	2788	3094
1096	3435	3986
1198	3844	4183
1336	4044	4183
1556	4114	4519
2060	4256	4867

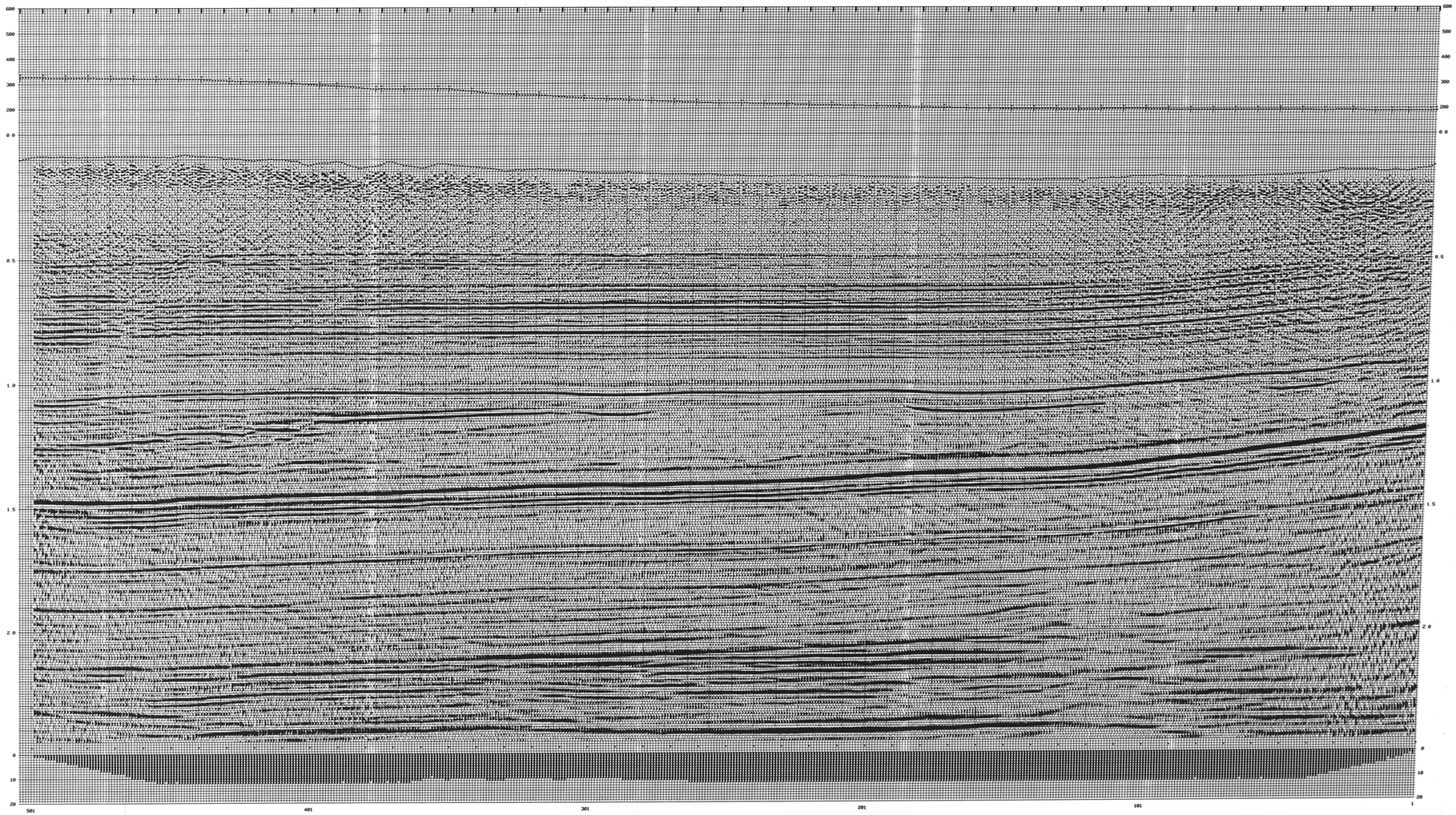
V

87-AH-03
STN 209
T

87-AH-01
STN 288
87-AH-04
STN 189
T

101 161 141 125 377 361 341 321 301 281 261 241 221 201 181 161 141 125





FLAG

SURFACE ELEVATIONS

SURFACE IN TIME

21-01-00 RPM23689 1 OF
01-15-88 G02

19:37:07
01-15-88

BD4R2 19:37:07 RPM23689 1 OF
OK 01-15-88 G05

CONOCO CANADA LTD.

LINE: 87-AH-002
PROJECT: LITTLE BEAR
LOCATION: N.W.T.

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:	1608 - 33.5 -+- 33.5 - 1608 M
SOURCE INTERVAL:	134 M
RECEIVER INTERVAL:	33.5 M
SOURCE:	A1 SINGLE HOLE DYNAMITE, 2 KG AT 14 M. OR B1 2 HOLES DYNAMITE OVER 8 M, 1 KG AT 2 M
RECEIVERS:	LRS-1011 14 HZ, 9 INLINE OVER 33.5 M
INSTRUMENTS:	DFS-V 96 TRACE
GAIN MODE:	IFP
TAPE FORMAT:	SEG8
FIELD FILTERS:	12/108 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	1ATIEXP1BT1
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-K MIGRATION	1001 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
JAN 18 1988
Received / Reçu
Mission d'Administration des Terres Pétrolières du Canada
Received / Reçu

9229-C90-1E

CARDE TERRA FINAL NO. 9 2 2 9 - C 9 0 - 1 E
LINE NO. 8 7 - A H - 0 0 2
PART NO. 1 OF 2
R.R. 10X

LITTLE BEAR 87-AH-002 MIGRATION

TIME	V-RMS	V-INT
167	2587	2587
388	2719	2786
609	2889	3036
803	3152	3658
901	3291	3864
964	3326	3954
1097	3474	3373
1252	3749	3829
1393	3931	4081
1543	4144	4314
1642	4244	4314
1829	4468	4863
2156	4199	4884

V

TIME	V-RMS	V-INT
68	2587	2587
248	2588	2676
489	2936	3293
618	2993	3113
759	3033	3347
901	3171	3738
999	3371	3738
1192	3424	3680
1316	3586	4313
1379	4032	4363
1509	4039	4363
1720	4088	4679
2195	4253	4935

V

TIME	V-RMS	V-INT
30	2587	2587
253	2669	2749
453	2969	3298
582	3034	3598
701	3167	3765
893	3361	4495
1029	3452	4495
1129	3452	3899
1251	3518	4936
1318	3685	5367
1436	4183	4936
1636	4357	4936
2100	4357	4936

V

TIME	V-RMS	V-INT
14	2587	2587
248	2839	3350
452	2969	3353
652	3066	3353
667	3194	3357
859	3285	3919
938	3425	3952
1036	3425	3952
1184	3549	4496
1233	3675	6652
1427	4185	6152
1582	4226	5187
2082	4285	4882

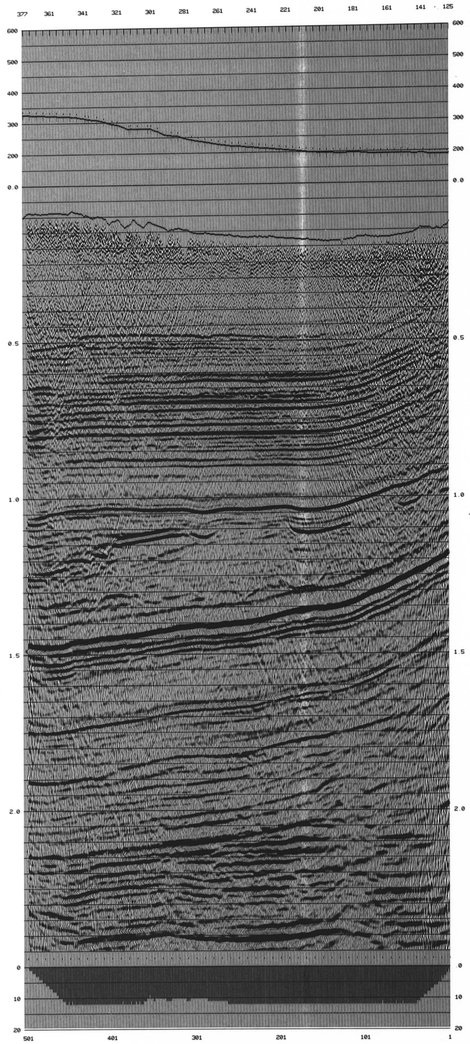
V

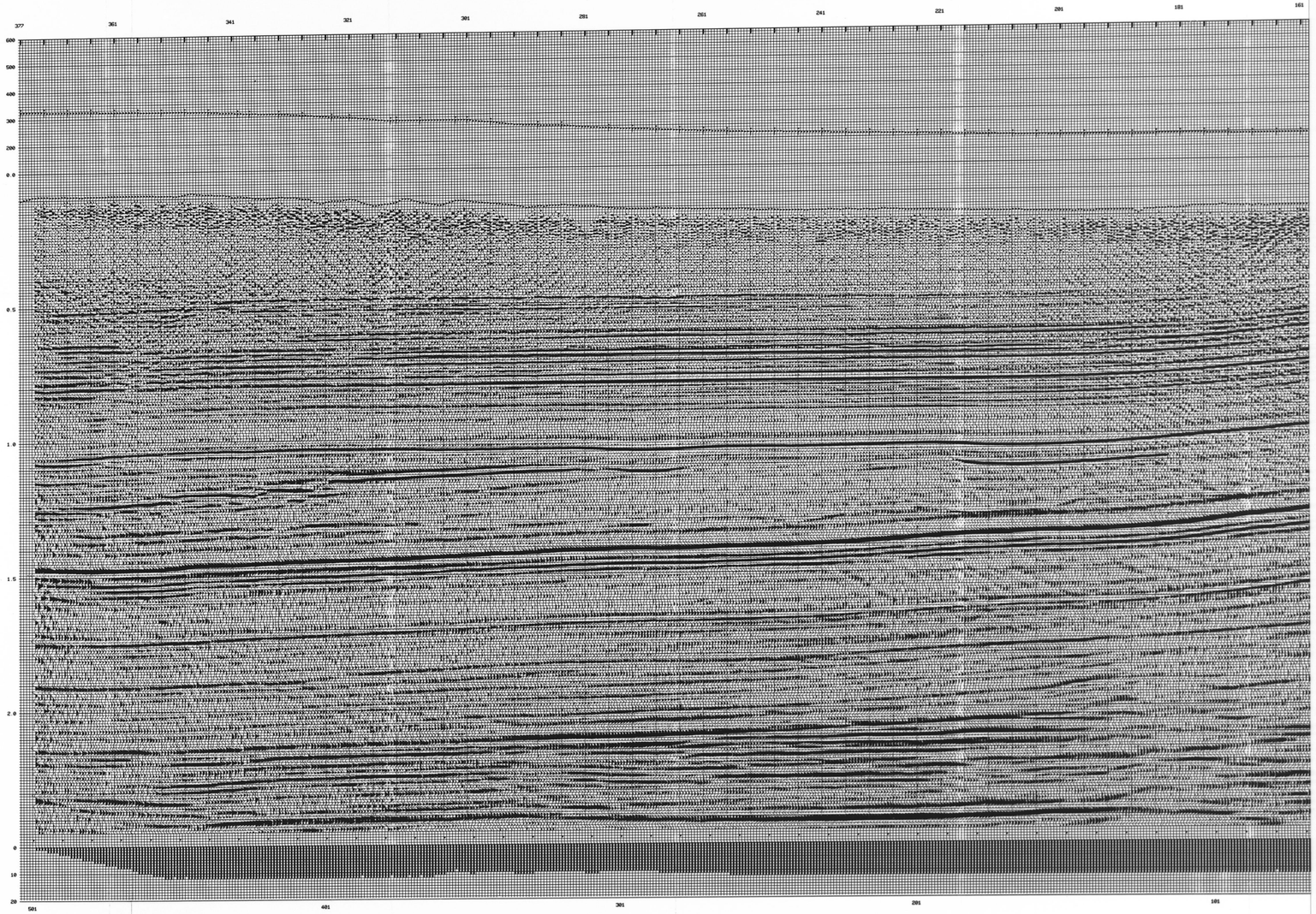
E7-AH-03
STN 200

T

E7-AH-01
STN 300
E7-AH-04
STN 189

T





BEAR2 21-01-00 RPMG3GB9 1 OF
OK 01-18-88 GS2

19:37:07
01-18-88

2050 Walkley Rd.
Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502
Cable: TERRA

PROJ. NO. 9 2 9 - C 9 0 - 1 E

LINE NO. 8 7 - A H - 0 0 2

PART NO. 2 OF 2

R.R. 10X