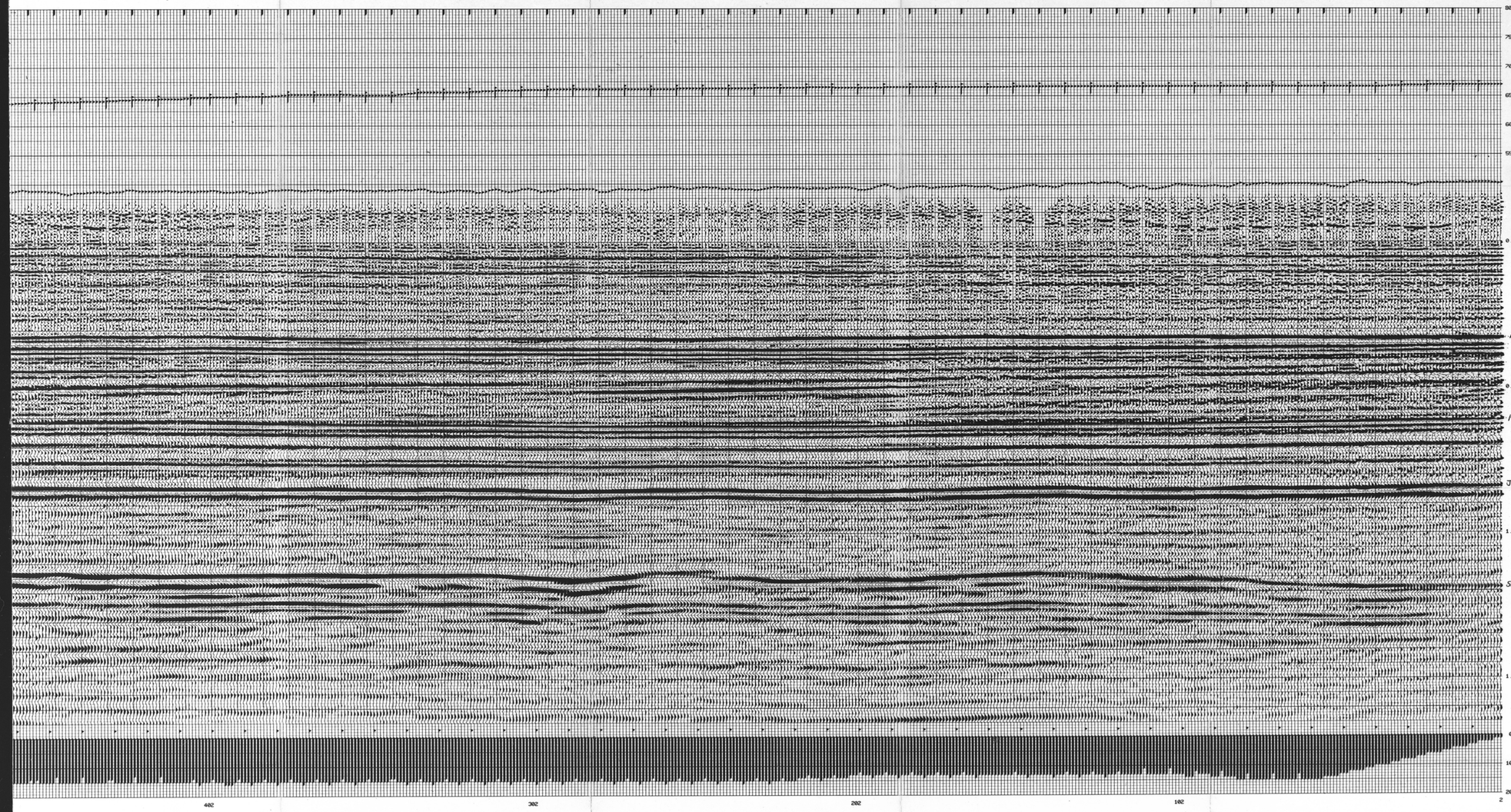
LINE EZP-001 MIGR

TIME	V-RMS	V-INT
9	1469	1469
169	1505	1501
329	1548	1584
489	1616	1729
649	1694	1866
809	1767	1972
969	1814	2013
1129	1848	2076
1289	1876	2124
1449	1901	2167
1609	1926	2211
1769	1951	2254
1929	1973	2294
2089	1993	2331
2249	2013	2368
2409	2032	2404
2569	2050	2439
2729	2067	2473
2889	2083	2506
3049	2099	2538
3209	2114	2569
3369	2129	2600
3529	2143	2630
3689	2157	2659
3849	2170	2688
4009	2183	2716
4169	2196	2744
4329	2208	2771
4489	2220	2798
4649	2232	2824
4809	2243	2850
4969	2254	2875
5129	2265	2900
5289	2275	2924
5449	2285	2948
5609	2295	2971
5769	2304	2994
5929	2314	3017
6089	2323	3039
6249	2332	3061
6409	2340	3083
6569	2349	3104
6729	2357	3125
6889	2365	3146
7049	2373	3166
7209	2381	3186
7369	2389	3206
7529	2396	3225
7689	2404	3244
7849	2411	3263
8009	2418	3282
8169	2425	3300
8329	2432	3318
8489	2439	3336
8649	2445	3353
8809	2452	3370
8969	2458	3387
9129	2465	3404
9289	2471	3420
9449	2477	3436
9609	2483	3452
9769	2489	3468
9929	2495	3483
10089	2501	3498
10249	2507	3513
10409	2512	3528
10569	2518	3542
10729	2523	3556
10889	2529	3570
11049	2534	3584
11209	2539	3597
11369	2544	3611
11529	2549	3624
11689	2554	3637
11849	2559	3650
12009	2564	3663
12169	2569	3675
12329	2574	3688
12489	2578	3700
12649	2583	3712
12809	2588	3724
12969	2592	3736
13129	2597	3748
13289	2601	3759
13449	2606	3771
13609	2610	3782
13769	2614	3793
13929	2619	3805
14089	2623	3816
14249	2627	3827
14409	2631	3838
14569	2635	3849
14729	2639	3860
14889	2643	3871
15049	2647	3882
15209	2651	3892
15369	2655	3903
15529	2659	3913
15689	2663	3924
15849	2667	3934
16009	2671	3944
16169	2675	3954
16329	2679	3964
16489	2683	3974
16649	2687	3984
16809	2691	3994
16969	2695	4004
17129	2699	4014
17289	2703	4024
17449	2707	4034
17609	2711	4044
17769	2715	4054
17929	2719	4064
18089	2723	4074
18249	2727	4084
18409	2731	4094
18569	2735	4104
18729	2739	4114
18889	2743	4124
19049	2747	4134
19209	2751	4144
19369	2755	4154
19529	2759	4164
19689	2763	4174
19849	2767	4184
20009	2771	4194
20169	2775	4204
20329	2779	4214
20489	2783	4224
20649	2787	4234
20809	2791	4244
20969	2795	4254
21129	2799	4264
21289	2803	4274
21449	2807	4284
21609	2811	4294
21769	2815	4304
21929	2819	4314
22089	2823	4324
22249	2827	4334
22409	2831	4344
22569	2835	4354
22729	2839	4364
22889	2843	4374
23049	2847	4384
23209	2851	4394
23369	2855	4404
23529	2859	4414
23689	2863	4424
23849	2867	4434
24009	2871	4444
24169	2875	4454
24329	2879	4464
24489	2883	4474
24649	2887	4484
24809	2891	4494
24969	2895	4504
25129	2899	4514
25289	2903	4524
25449	2907	4534
25609	2911	4544
25769	2915	4554
25929	2919	4564
26089	2923	4574
26249	2927	4584
26409	2931	4594
26569	2935	4604
26729	2939	4614
26889	2943	4624
27049	2947	4634
27209	2951	4644
27369	2955	4654
27529	2959	4664
27689	2963	4674
27849	2967	4684
28009	2971	4694
28169	2975	4704
28329	2979	4714
28489	2983	4724
28649	2987	4734
28809	2991	4744
28969	2995	4754
29129	2999	4764
29289	3003	4774
29449	3007	4784
29609	3011	4794
29769	3015	4804
29929	3019	4814
30089	3023	4824
30249	3027	4834
30409	3031	4844
30569	3035	4854
30729	3039	4864
30889	3043	4874
31049	3047	4884
31209	3051	4894
31369	3055	4904
31529	3059	4914
31689	3063	4924
31849	3067	4934
32009	3071	4944
32169	3075	4954
32329	3079	4964
32489	3083	4974
32649	3087	4984
32809	3091	4994
32969	3095	5004



SURFACE REFERENCED VELOCITY TABULATIONS

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VMS 02-02-89 GS2

Canada Oil and Gas Lands Administration
Administration des pétrole et de gas des terres du Canada
MAR 25 1991
Resource Evaluation Branch
Direction de l'Évaluation des Ressources
Project #

9229-U3-1E

UNOCAL CANADA LIMITED

LINE: EZP-001
PROJECT: ISLAND RIVER
LOCATION: NORTHWEST TERRITORIES
NTS. 95-A-3

SP. 365 ——— E SP. 101

MIGRATED STACK
T-P MULTIPLE ATTENUATION

POLARITY ☐ NP ☒ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY:	SONICS EXPLORATION LTD., PTY. 802
DATE:	JAN 1989
SPREAD:	1500 - 25 # 25 - 1500 M.
SOURCE INTERVAL:	100 M.
RECEIVER INTERVAL:	25 M.
ACQUISITION FOLD:	15
SOURCE:	DYNAMITE, 1 X 2 KG. AT 12 M.
RECEIVERS:	LRS-L1011, 14 HZ., 9 PHONES OVER 25 M.
INSTRUMENTS:	DFS V 120 TRACE
GAIN MODE:	IFP
TAPE FORMAT:	SEG B
FIELD FILTERS:	OUT-128 HZ. NOTCH: OUT
SAMPLE RATE:	2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X DATE: JAN 1989	GEO-X SYSTEMS LTD. VNS
DEMULTIPLEX	2 MS. SAMPLE RATE
AMPLITUDE RECOVERY	(T)EXP(BT) B=0.0010
PHASE COMPENSATION	INSTRUMENT AND GEOPHONE
DECONVOLUTION	TYPE: SURFACE CONSISTENT SPIKING OPERATOR LENGTH: 128 MS. PREWHITENING: 0 % GATE: 250-1550 MS. AT 0 OFFSET 1000-1650 MS. AT 1500 M. OFFSET
DECONVOLUTION	TYPE: ZERO PHASE OPERATOR LENGTH: 40 MS. PREWHITENING: 5.0 % GATE: 250-1550 MS. AT 0 OFFSET 1000-1650 MS. AT 1500 M. OFFSET
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 400 M. (SEE BELOW) DATUM VELOCITY: 3048 M./SEC. PROCESSING DATUM: -300 MS. ELEVATION, WEATHERING, AND DRIFT
NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM	
ANALYSIS	PRELIMINARY VELOCITIES AND STATICS
STATICS TRACE KILLS	SURFACE STACK RESIDUAL
VELOCITY ANALYSIS FINAL MOVEOUT	INTERVAL: 60 CDPS
TIME-VARIANT MEAN SCALING	WINDOWS: 10-300,250-550, 550-1600 MS.
TRACE GATHER	FOLD: 15
T-P MULTIPLE ATTENUATION	WINDOW: 800-1700 MS.
MUTE DISTANCE(M.) TIME(MS.)	175 310 750 1500 230 300-400 500-630 1030
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 250-1600 MS.
STATICS	CDP CROSS CORRELATION
STACK	
F-D MIGRATION	90% THEORETICAL VELOCITIES
BULK SHIFT	60 MS. BULK TO TIE PREVIOUS DATUM OF 400 MS. NOTE: ADD 60 MS. TO VELOCITY TIMES TO CORRECT
FILTER	14/18-100/120 HZ.
EQUALIZATION	MEAN WINDOW: 250-1600 MS.
TIME-VARIANT EQUALIZATION	700 800 1700 1800 MS. 100 130 130 100 %

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2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel (613) 731-9571
Telex: 053-3502 Cable: TERRA
PROJ. NO. 9229-U3-1E
LINE NO. EZP-001
PART NO. 1 OF 2
R.R. 8X

LINE E2P-001 MIGR

TIME	V-RMS	V-INT
1	1512	1512
13	1498	1476
25	1480	1426
37	1461	1376
50	1443	1329
62	1429	1299
74	1420	1284
86	1415	1281
98	1412	1281
110	1411	1281
122	1411	1281
134	1411	1281
146	1411	1281
158	1411	1281