North East

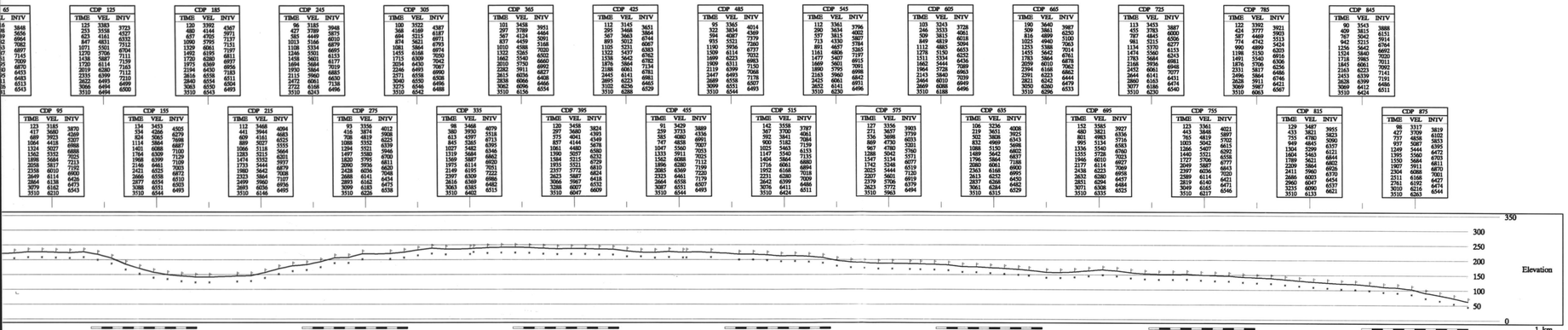
EOG Resources Canada Inc.

Devo Creek, N.W.T.
Line 117X
NTS 96-E

SP 520 - 627

9227-E35-1E

Migrated Stack
Prestack Kirchhoff Depth Mig
f-x Filter Applied
Normal Polarity



FIELD PARAMETERS

Recorded by	Western Geophysical Company of Canada Ltd., Party 362 February, 1982
Recorded for	Western Geophysical Company of Canada Ltd.
Amplifier	DFS V, 96 channels SEG-B format, IFP gain 8-128 Hz, Notch OUT
Record Length	6.0 seconds 2 ms sample interval
Source	Dynamite, single hole 2.0 Kg at 18 meters
Geophones	Geospace 20D, 10 Hz 9 per string inline over 56 meters
Source Interval Group Interval Nominal Fold	132 meters 33 meters 1200%
Spread	1584 - 33 - SP - 33 - 1584 meters

PROCESSING SEQUENCE

SEG-B Input

Trace Kill/Reverse
- SELECT trace Kill parameter file — Trace Kills

Trace Muting
- SELECT mute parameter file — Surgical Mutes

True Amplitude Recovery
- Basis for spherical spreading — 1/(time*vel**2)
- Should the velocity be treated as space variable? — No
- Select velocity parameter file — TAR Velocity Function
- dB/sec correction constant — 9
- Maximum application TIME — 2500.

Filter Application
- SELECT filter dataset — Instr. & Geo. Compensation

Surface Consistent Decon
- TYPE of deconvolution — Spiking
- Components of spectral decomposition: — SHOT RCVR OFFSET
- Spectral decompositions used in Application: — SHOT RCVR
- Decon operator length (ms) — 100.
- Operator 'white noise' level — 0.01

TV Spectral Whitening
- Spectral balancing scalar LENGTH — 500.
- Number of frequency panels — 9
- SPECIFY spectral balancing frequencies 4,10,100,120 —
- Mode for amplitude restoration — Log Average

Apply Refraction Statics
- Final datum elevation — 250
- Replacement velocity — 3250
- NMO static method — Mean Statics
- Length of smoother — 31
- Processing DATUM — NMO DATUM

Apply Residual Statics

Apply Residual Statics
- Type of residual statics to apply — Max. Power Autostatics

Apply Trim Statics

Normal Moveout Correction
- Direction for NMO application — FORWARD
- SELECT Velocity parameter file — CVS Final Velocities

Bandpass Filter
- TYPE of filter — Time and Space-Variant Filter
- Type of filter specification — Density bandpass
- PHASE of filter — Zero
- Space-variant filter parameters 15-10-80-95,5-10-60-75! —
- SPECIFY filter time gate parameters 1-0-1600,2000-3100! —

Trace Muting
- SELECT mute parameter file — Final Mute

Automatic Gain Control
- AGC operator length — 500.

Trace Binning
- Header entry to bin — Absolute value of offset
- Header entry bin centers 148.5-1468.5(264) —

Normal Moveout Correction
- Direction for NMO application — INVERSE
- SELECT Velocity parameter file — CVS Final Velocities

Header Statics
- Bulk shift static — -100.
- First header word to apply — Static to move to final datum
- Second header word to apply — SIN_STAT
- Third header word to apply — SRF_STAT
- HOW to apply header statics — Add

Prestack Kirchhoff Depth Mig.
- CDP interval (feet or meters) — 16.5
- Migrate from topography? — Yes
- Datum for top of section — 250.
- Migration aperture (feet or meters) — 2376.
- Avoid spatial aliasing? — Yes
- Approximate input trace spacing in CDPs — 1
- Method for producing the green's function — Multi-arrival ray tracing
- Maximum emergence angle to trace rays — 45.
- Accuracy factor — 2.
- Do proper amplitudes? — Yes
- Select interval vs. depth velocity file — V(X,Z) Model 8
- Velocity Smoothing (feet or meters) — 165.

CDP/Ensemble Stack
- METHOD for trace summing — Mean

F-X Decon
- Horizontal window length — 40
- Number of filter samples — 7
- Time window length — 200.
- Time window overlap — 100.

Automatic Gain Control
- AGC operator length — 2000.

DISPLAY PARAMETERS

Traces/Inch =	25	Display Gain =	0.35
Inches/Second =	2.5	Clip Limit =	3
NORMAL POLARITY		Fri Jun 14 14:17:07 2002	

SENSOR GEOPHYSICAL LTD.

TRIATHLON PROJ. NO. 9227-E35-1E

LINE NO. 117X PART NO. 1 OF 2 R.R. 8X

TRIATHLON

PROJ. NO. 9227-E35-1E

LINE NO. 117X

PART NO. 2 OF 2

R.R. 8X

CDP 35		
TIME	VEL	INTV
137	3156	4064
579	3868	7170
759	4858	6678
1146	5540	7097
1462	5911	7088
1696	6088	7107
1997	6252	7097
2392	6399	7071
2623	6461	6492
2845	6463	6497
3066	6466	6502
3288	6468	6506
3510	6471	

CDP 65		
TIME	VEL	INTV
122	3116	3848
548	3698	5656
823	4449	6964
1147	5282	7082
1412	5663	6897
1696	5887	7145
1942	6061	7009
2239	6195	6870
2545	6280	6453
2786	6295	6483
3027	6311	6513
3268	6326	6543
3510	6341	

CDP 95		
TIME	VEL	INTV
123	3185	3870
417	3680	4269
689	3923	5207
1064	4418	6988
1324	5027	6888
1562	5352	7025
1898	5684	7213
2058	5817	7192
2358	6010	6900
2649	6114	6426
2864	6138	6473
3079	6162	6543
3510	6210	

CDP 125		
TIME	VEL	INTV
125	3383	3723
253	3558	4527
623	4161	6332
847	4831	7512
1071	5501	6704
1270	5706	7111
1438	5887	7159
1720	6114	7163
2019	6280	7112
2335	6399	7210
2622	6493	6499
3066	6494	6500
3510	6494	

CDP 155		
TIME	VEL	INTV
134	3453	4505
534	4266	6279
824	5065	7698
1114	5864	6887
1401	6088	7100
1764	6309	7129
1968	6399	7109
2146	6461	7003
2421	6525	6872
2666	6558	6510
2877	6554	6503
3088	6551	6493
3510	6544	

CDP 185		
TIME	VEL	INTV
120	3392	4367
480	4144	5971
657	4705	7137
1090	5795	7151
1329	6061	7197
1492	6195	6811
1720	6280	6937
1975	6369	6956
2194	6430	7183
2616	6558	6511
2840	6554	6504
3063	6550	6493
3510	6543	

CDP 215		
TIME	VEL	INTV
112	3468	4094
441	3944	4683
609	4161	6525
889	5027	5555
1066	5118	5664
1283	5215	6201
1474	5352	5937
1733	5444	6879
1980	5642	7008
2323	5864	7107
2499	5960	6936
2693	6036	6495
3510	6146	

CDP 245		
TIME	VEL	INTV
96	3185	3948
427	3789	5875
585	4449	6010
1013	5166	6879
1108	5334	6695
1246	5501	6153
1458	5601	6177
1694	5684	7019
1930	5864	6885
2115	5960	6630
2472	6061	7138
2722	6168	6496
3510	6243	

CDP 275		
TIME	VEL	INTV
93	3356	4012
416	3874	5908
708	4819	6225
1088	5352	6339
1294	5521	5946
1497	5580	6700
1820	5795	6811
2090	5936	6620
2428	6036	7048
2688	6141	6434
2893	6162	6475
3099	6183	6538
3510	6226	

CDP 305		
TIME	VEL	INTV
100	3522	4387
368	4169	6187
694	5215	6971
874	5621	6793
1081	5864	6974
1455	6168	7050
1715	6309	7042
2034	6430	7067
2246	6493	6990
2571	6558	6508
3040	6550	6496
3275	6546	6488
3510	6542	

CDP 335		
TIME	VEL	INTV
98	3468	4079
380	3930	5518
613	4597	6713
845	5265	6395
1027	5482	6346
1319	5684	6862
1569	5887	6920
1975	6114	7051
2149	6195	7222
2397	6309	6986
2616	6369	6482
3063	6385	6515
3510	6402	

CDP 365		
TIME	VEL	INTV
101	3458	3951
297	3789	4464
567	4124	5091
837	4459	5168
1010	4588	7020
1322	5265	6502
1662	5540	6660
2010	5750	6992
2282	5911	6827
2615	6036	6408
2838	6066	6466
3062	6096	6554
3510	6156	

CDP 395		
TIME	VEL	INTV
120	3458	3824
297	3680	4393
575	4041	4349
857	4144	5678
1061	4480	6580
1390	5057	6232
1584	5215	6729
1935	5521	6810
2357	5772	6824
2623	5887	6418
3066	5967	6532
3288	6007	6609
3510	6047	

CDP 425		
TIME	VEL	INTV
112	3145	3651
295	3468	3864
567	3663	6744
893	5012	6067
1105	5231	6383
1322	5437	6762
1538	5642	6782
1876	5864	7134
2188	6061	6781
2445	6141	6981
2695	6223	6465
3102	6256	6529
3510	6288	

CDP 455		
TIME	VEL	INTV
91	3429	3889
259	3733	4336
585	4080	6991
747	4858	7007
1047	5560	7053
1333	5911	7025
1562	6088	7112
1896	6280	7199
2085	6369	7220
2323	6461	7179
2664	6558	6507
3087	6551	6493
3510	6544	

CDP 485		
TIME	VEL	INTV
95	3365	4014
322	3834	4369
594	4087	7379
935	5521	7260
1190	5936	6737
1509	6114	7032
1699	6223	6983
1909	6311	7150
2119	6399	7068
2447	6493	7178
2689	6558	6507
3099	6551	6493
3510	6544	

CDP 515		
TIME	VEL	INTV
142	3558	3787
367	3700	4061
592	3841	7084
900	5182	7159
1025	5463	6153
1147	5540	7135
1404	5864	6880
1716	6061	6894
1952	6168	7018
2231	6280	7009
2642	6399	6486
3076	6411	6511
3510	6424	

CDP 545		
TIME	VEL	INTV
112	3361	3796
290	3634	4002
557	3815	5807
713	4330	5784
891	4657	5265
1161	4806	7197
1477	5407	6915
1669	5601	7091
1890	5795	6998
2163	5960	6842
2425	6061	6931
2652	6141	6496
3510	6230	

CDP 575		
TIME	VEL	INTV
127	3356	3903
271	3657	3739
536	3698	6033
869	4730	5201
967	4780	5760
1288	5042	5571
1547	5134	6077
1742	5248	6519
2025	5444	7120
2207	5601	6919
2379	5706	6379
2623	5772	6494
3510	5963	

CDP 605		
TIME	VEL	INTV
103	3243	3728
246	3533	4061
509	3815	6018
849	4819	5094
1112	4885	6653
1278	5150	6252
1511	5334	6436
1662	5444	7089
1964	5728	6963
2143	5840	7039
2464	6010	6949
2669	6088	6496
3510	6188	

CDP 635		
TIME	VEL	INTV
106	3236	4008
219	3651	3925
502	3808	6343
832	4969	5698
1088	5150	6802
1489	5642	6837
1796	5864	7188
2080	6061	6900
2363	6168	6995
2613	6252	6450
2837	6268	6482
3061	6284	6529
3510	6315	

CDP 665		
TIME	VEL	INTV
190	3640	3987
509	3861	6250
816	4899	5100
1025	4940	7063
1253	5388	7014
1455	5642	6761
1783	5864	6878
2059	6010	7062
2394	6168	6862
2591	6223	6444
2821	6242	6479
3050	6260	6533
3510	6296	

CDP 695		
TIME	VEL	INTV
152	3585	3927
480	3821	6336
801	4983	5716
995	5134	6583
1336	5540	6760
1555	5728	7023
1946	6010	6927
2177	6114	7069
2438	6223	6958
2632	6280	6457
2851	6294	6484
3071	6308	6525
3510	6335	

CDP 725		
TIME	VEL	INTV
113	3453	3887
455	3783	6000
787	4845	6506
981	5215	6277
1134	5370	6153
1474	5560	6243
1783	5684	6981
2168	5936	6948
2452	6061	7077
2644	6141	6431
2860	6163	6474
3077	6186	6540
3510	6230	

CDP 755		
TIME	VEL	INTV
123	3361	4021
443	3848	5897
765	4819	5702
1003	5042	6615
1266	5407	6292
1440	5521	6558
1727	5706	6777
2049	5887	6843
2397	6036	7020
2589	6114	6421
2819	6140	6471
3049	6165	6546
3510	6217	

CDP 785		
TIME	VEL	INTV
122	3392	3921
424	3777	5903
587	4469	5513
774	4742	5424
990	4899	6203
1198	5150	6916
1491	5540	6306
1876	5706	6256
2331	5817	6486
2496	5864	6746
2628	5911	6421
3069	5987	6567
3510	6063	

CDP 815		
TIME	VEL	INTV
129	3487	3955
433	3821	5823
755	4780	5090
949	4845	6357
1304	5299	6121
1604	5463	6844
1789	5621	6802
2209	5864	6926
2411	5960	6370
2686	6003	6454
2960	6047	6537
3235	6090	6621
3510	6133	

CDP 845		
TIME	VEL	INTV
90	3543	[illegible]
409	3815	[illegible]
767	5042	[illegible]
942	5215	[illegible]
1256	5642	[illegible]
1524	5840	[illegible]
1718	5985	[illegible]
1845	6061	[illegible]
2163	6223	[illegible]
2453	6339	[illegible]
2628	6399	[illegible]
3069	6412	[illegible]
3510	6424