



CDP'S

CHES: FORMAT 000000011

[illegible]

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COPY FIELD STATICS FILE: ICFSTA V2R6 V2P7F201 CRESST      1991-03-26 00:22:58
STATICS APPLIED: STAT V2R6 V2P7F201 CRESST                1991-03-26 00:22:59
FIELD STATICS
MULTIPLEX SCAN CORRECTION
DATUM SHIFT:
NUMBER OF SPATIAL LOCATIONS: 2 (ONLY FIRST TWO LOCATIONS SHOWN)
COP: 1.
DATUM SHIFT: -0.166

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NORMAL MOVEMENT REMOVAL: NMR V4R V2P7F2Q1 CHESST 1991-03-26 00:23:00
NMR REMOVAL BY DIX NMR FORMULA
NUMBER OF SPATIAL LOCATIONS: 1
(TIME, STACKING VELOCITY) PAIRS:
( 0.000, 22051, ( 0.100, 22051, ( 0.200, 22801, ( 0.300, 23851,
( 0.400, 24901, ( 0.500, 26551, ( 0.600, 33001, ( 0.700, 36601,
( 0.800, 40251, ( 0.900, 43151, ( 1.000, 44701, ( 1.200, 48601,

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1 5,000, 52501*
STATICS APPLIED: STAT V2RK V2P7F201 CHESS1 1991-03-26 00:23:01
RESIDUAL ASK STATICS+
DATA SELECTION: WINDOW V2RE V2P7F201 CHESS1 1991-03-26 00:23:35
OFFXS SELECTED: 45-1015
OFFSETS SELECTED: 45-1015+

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AMPLITUDE SCALING: TREQ V3R9 V2P7F201 CHEST5 1991-01-26 00:23:41
TRACE MODE:
TYPE: MEAN ABSOLUTE VALUE
NUMBER OF TIME ZONES: 1
TIME ZONES AT OFFSET: 45.0 0.250-3.000
TIME ZONES AT OFFSET: 1815.0 1.000-3.000

TWO DIMENSIONAL FILTER: FKFLTR V2R9 V2P7F201 CHEST5 1991-03-26 00:23:41
FILTER LENGTH: TIME: 135 PTS OFFSET: 41 PTS
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REFR: REF: ADDING: 'ELLIPTICAL HANNING'
REQ1 REGION:
FREQ: 60.0, 10.0, 4.0, 6.0,
WAVE NUMBER: -0.0163, -0.0028, -0.0051, -0.0237,
PORT 1 OUTPUT: DATA WITH FILTER APPLIED*

MERGE: MERGE V3R5 V2P7F201 CHRSS1 1991-01-26 04:59:17
HISTORY PASSED FROM PORT 1 ONLY.

PORT: PORT V2R5 V2P7F201 CHRSS1 1991-03-26 05:02:17

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SPSED SORT:
ISSCHS: SETSSI=08090163 TIME=05.37.59 DATE=91.085
DECON: SURFACE COEXISTENCE - NFIL=1, NCDS=1, OFFMIN= 45.0, OFFMAX=
FILF=0, FL=8.0, FM=60.0, FD=5.0, IIR=1, SIAB=0.0000
DECON WINDOW NO. 1 AT CDP= 1.0, T1LIVE=120.0 MS, LGMP= 0.0 MS,
T1=0.30, T2=2.00, A1=0.00, R2=5.00, VT1=0.90, VT2=2.10, VRI=0.00,
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SACS:  SETSI=080963  TIME=06.11.23  DATE=91.08*
IRIS BREAK MUTE:  MUTE  V3RD V2P7F201 CHESSI  1991-03-26 23:22:33
MUTE APPLT:  YES
TIME-OFFSET:  0.000-  0.000-  405., 0.380-  415.,
               0.900- 1815..
SPECTRAL WHITENING: CALF1L VIR9 V2P7F201 CHESSI  1991-03-26 23:22:33
NUMBER OF FILTERS:  0
NUMBER OF POINTS:  60  FILTER WIDTH:  10.00 Hz

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[illegible]

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NORMAL MOVEOUT RESTORATION: NMOR      VVR4  V2P17201  CHE55T      1991-04-03 09:29:05
NMOR RESTORATION BY DIX AND FORMER A
NUMBER OF SPATIAL LOCATIONS: 1
ITEM: STACKING VELOCITY (M/SEC) PAIRS:
( 0.000, 22050 ) ( 0.100, 22050 ) ( 3.200, 22800 ) ( 0.300, 23850 )
( 0.400, 24900 ) ( 0.500, 28550 ) ( 3.600, 33000 ) ( 0.700, 38600 )
( 0.800, 40250 ) ( 0.900, 43150 ) ( 1.000, 44700 ) ( 1.200, 46000 )
( 1.400, 46800 ) ( 1.600, 47500 ) ( 2.000, 48200 ) ( 3.000, 50000 )
( 5.000, 52500 )

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GENERAL MOVEMENT REMOVAL: NMOR V2P7F201 CHE:ST 1991-04-03 09:29:06
NMOR REMOVAL BIT DIX NMOR FORMULA
NUMBER OF SPATIAL LOCATIONS: 8
( TIME, STACKING VELOCITY) Pairs=
STACK: STACK V5R6 V2P7F201 CHE:ST 1991-04-03 09:29:07
TYPE: REAR STACK=
DISK OUTPUT: DISKST VUR1 V2P7F201 CHE:ST 1991-04-03 12:31:23

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PERMANENT DATA: CAL CRV V2 PS080181 STACK V71601*
SPECTRAL WHITENING: CAL F1 VIRG V2P9F 04 CHESST 1992-01-31 19:16:37
NUMBER OF FILTERS: 10 FILTER WIDTH: 10.00 HZ
NUMBER OF DATA POINTS: 104 FREQUENCY INC: 10.00 HZ
FIRST FREQUENCY: 15.00 HZ
OPERATOR LENS : 0.000 0.400 0.400 0.400 0.400 0.400 0.400 0.400 0.400 0.400
SSCHS: SETSYS=16591189 TIME=19.19.23 DATE=92.031
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FFPED:  TNP= 0.10 S, IMAX= 5.00 S, NCR= 60, XT= 30, TR= 400 MS, IT= 100 MS,
        IPI= 5, ISTE= 0, FLOW= 100, IBUR= 0, IPIIN= 0, IPIIN= 0, IPIIN= 0,
        IWRITE= 0, FSMOIN= 0.0 HZ, IFKFL= 0, DIPMIN= 0.0 MS/TR, DIPMAX= 0.0
BRANS:  SETSSI=17085207  TIME=17.49.48  DATE=92.05.09
        BRANS NZONE=1,11=0.25,2,0.
        &END
OFFER:  SETSSI=15585106  TIME=17.50.51  DATE=92.05.09

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SPATIAL AND TEMPORAL MAPPING WINDOWS APPLIED
NTRAS= 0 0 NSAMP= 103

UNIG: SETSSI= TIME=21:04:21 DATE=92042
GAUSSIAN BEAM DEPTH MIGRATION
DZ= 5.00, ZMAX= 15000, TWX= 5.300
WIDTH= 575.5, AC= 0.71, EXPLORE= 1e
THETA1= 70.0, THETA2= 15.0, THETA3= 75.0, THETA4= 90.0e
F1= 0.0, F2= 10.0, F3= 80.0, F4= 100.0

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SCN9: 5E1551-1859.189 TIME=07.54.19 DATE 62.3634
ALTER: FPA11 V2R7 V2P9R006 CHESTT 1992-03-03 07:59:08
TYPE: BANDPASS PHASE: ZERO
LOW CUT SLOPE: 36
HIGH CUT SLOPE: 72
COP TIME LOW CUT ATTENUATION HIGH CUT ATTENUATION

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0.00 100 40. 80.00 40.
CONDARY STREAM HISTORY: V2P9F006 C: 511 1992-03-03 07:59:19
PLITUDE SCALING CALCULATION: SCALE: 19E V2P9F006 CNESS11992-03-03 07:59:09
TYPE: MEAN ABSOLUTE AMPLITUDE
BEGIN TIME: 0.250
END TIME: 2.000
0 SECONDARY STREAM HISTORY: V2P9F006 CNESS11 1992-03-03 07:59:19

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PLITUDE SCALING: SCALPY V2R8 V2P3F006 CHESS1          1992-03-03 17:50:19
SCALING TRACE FROM: SCALFC

RATICS APPLIED: STAT V2R8 V2P3F006 CHESS1          1992-03-03 07:59:19
DATUM SHIFT

NUMBER OF SPATIAL LOCATIONS: 2 100% FIRST TWO LOCATIONS SHOWN
  COP: 1. DATUM SHIFT: 0.105
  COP: 123. DATUM SHIFT: 0.153
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OK OUTPUT: DISK01 V554 V2P9F006 CHESET 1992-03-03 07:59:19
PERMANENT DATASET: CALCAT.V27.P08KP3W.G01 SET.V714601

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COMMENTS

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PERMANENT DATA SETS .....
$55V,V27,PS086181.OP,V714601 ..... (EDITOR)

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CALGRY.V27.PSO08181.STATIC.V714801 ..... ( STATICS FILE )
CALGRY.V27.PSO08181.STACH.V714801 ..... ( FINAL STACK )
CALGRY.V29.PBPM34.GM(G1.V714801 ..... ( MIGRATION TIME )
CALGRY.PBPM34.GM(G2.V714801 ..... ( MIGRATION DEF:H )

PSHOT FIELD STATICS APPLIED .....

DATEM ..... 366 METERS
WEATHERING VELOCITY ..... 701 METERS P/S (C/N)
NORTH ..... 0 METERS

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REPLACEMENT VOLUME ..... 3000 REVERS FE SECOND
ST  STAT ..... APPLIED FIELD STATICS
          ..... APPLIED MULTIPLEX SCAN CONNECTIONS
          ..... APPLIED FLOATING LATUM ..... CDP 1 ---> -100 MSEC
          ..... APPLIED FLOATING LATUM ..... CDP 421 ---> -153 MSEC
ND  STAT ..... APPLIED RESIDUAL ASK STATICS
ND  STAT ..... REMOVED FLOATING LATUM ..... CDP ---> -100 MSEC

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RE-STACK PROCESSING BY ..... GERT SCHLOSSER
POST-STACK PROCESSING BY ..... GERT SCHLOSSER
PROCESSED FOR ..... DAVE DALLIT

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DISPLAY (CHSPLT)

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PLT:      VSND      PLAT DIRECTIONS      LEFT TO RIGHT

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CES PER IN.: 24.00 IN. PER SECOND: 5.00
CE AMPLITUDE: 2.200000 TRACE MODE: WTR
CES PER CLIP/PER PEAK: 1.00/ 1.00 BLACKNESS / BARS: 6/ 0.00
S FACTOR (DB.): +0.0 BLACKNESS SIFT (TRACES): +0.0

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HEREIN IS LIMITED TO PERSONS AUTHORIZED

EA I.D.	CH46X0	ORIENTATION	
TE	1992-03-03	72.60	
ME	17:30:35		

R.R. 10X

CLIENT	CHEVRON CANADA RESOURCES
LINE	46X RUSTY LAKE
AREA	96-C-NE
SHOT POINTS	2714 - 2000
CDP'S	1 - 1419

LINE 46X GRID 96-C-NE
PROSPECT RUSTY LAKE
PROFILES 2714 - 2000
PROVINCE N.W.M.T.
CANADA
CHEVYON CANADIAN RESOURCES FRONTIER DIV.
DATE: FEB. 1991 CREW=NESTERS 367 RECO SW->NE TR/PROFILE=120 COV=2000Z
SPINT=1815 - N5 - SP - N5 - 1815 M. SP INT= 90 M. GRP INT= 30 M.
DYNAMIC 1 HOLE 2.0 KILOGRAMS/HOLE 90 M. DEPTH+14 M.
ECONOMIC TYPE-SH-4 NOT FREQ+14 HZ PHONES/GRP - 9 3.75 M. APART
INST-0F3 S REC LEN=5 S 51/2 MS FILTER=8/180/72 HZ
NOTCH-OUT TAPE FMT-S-4

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CHSS
LOAD DATA SET
FORMAT CAR OBS
FORMAT SURVEY
ASSIGN GEOMETRY
LOAD SCGCP DATA
FORMAT SET DATA
LINK FILES
BIN ASSIGNMENT
TAPE OUTPUT
HAIN CONVOLUTION
AMPLITUDE CORRECTION
COPY FIELD STATIONS FILE
APPLIED FILTERS
NORMAL MOVEMENT RESTORAL
STATIONS APPLIED
DATA SELECTION
STUDY SCALING
TWO DIMENSIONAL FILTER
NEARGE
LOAD
DSCHS
SPEC CON
DSCHS
FIRST DARK MUTE
SPECTRAL WHITENING
BLIND
CAR
NORMAL MOVEMENT RESTORATION
NORMAL
STACK
DISK OUTPUT
SPECTRAL WHITENING
DSCHS
SPRADD
BALANS
TAPERS
GBNIG
TAPERS
FILTER
SECONDARY SCALING HISTORY
AMPLITUDE SCALING CALCULATION
END SECONDARY SCALING HISTORY
AMPLITUDE SCALING
STATIONS APPLIED
OUTPUT

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```
PERMANENT DATA SETS .....

$SSV.V27.P5Q06101.OP.V714601 ..... ( EDITOR )
CALGRY.V27.P5Q06101.STATICS.V714601 ..... ( STATICS FILE )
CALGRY.V27.P5Q06101.STACK.V714601 ..... ( FINAL STACK )
CALGRY.V29.P89KP3W.CBM1GT.V714601 ..... ( MIGRATION TIME )
CALGRY.P89KP3W.CBM1CZ.V714601 ..... ( MIGRATION DEPTH )
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UPSHOT FIELD STATICS APPLIED .....
      DATUM ..... 366 METERS
      WEATHERING VELOCITY ..... 700 METERS PER SECOND
      REPLACEMENT VELOCITY ..... 3048 METERS PER SECOND

1ST STAT ..... APPLIED FIELD STATICS
      ..... APPLIED MULTIPLIER SCAN CORRECTIONS
      ..... APPLIED FLOATING DATUM ..... COP 1 ----> -166 MSEC
      ..... COP 1423 ----> -153 MSEC

2ND STAT ..... APPLIED RESIDUAL ASK STATICS

3RD STAT ..... REMOVED FLOATING DATUM ..... COP 1 ----> -166 MSEC
      ..... COP 1423 ----> -153 MSEC

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PRE-STACK PROCESSING BY ..... GERRY SCHLOSSER
POST-STACK PROCESSING BY ..... GERRY SCHLOSSER
PROCESSED FOR ..... DAVE DALLEY

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CHSPLT:	VSR0	PLOT DIRECTION:	LEFT
TRACES PER IN.:	24.00	IN. PER SECOND:	
TRACE AMPLITUDE:	2.200000	TRACE MODE:	
TRACES PER CLIP/PER PEAK:	1.00/ 1.00	BLACKNESS / BIAS:	
AUTO FACTOR (ON):	0.0	EXTENS. SWEEP (TRACES):	

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USER I.D. DATE TIME	CH46X 1992-03-03 17:30:35	ORIENTATION 72.60	 
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