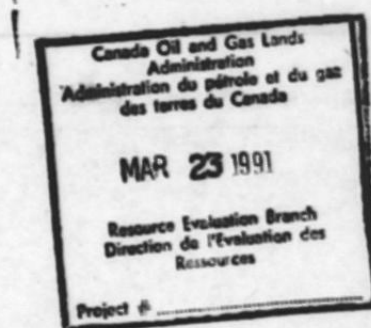




924-56-6E

Shell Canada Limited

A006600024

MIGRATED STACK
NORMAL POLARITY

SP 400 TO 808

SE <-----> NW

AREA: THINAHTA

FOLD: 60
DATUM: 550M VCOR: 3050 M/S
SHOT BY: SONIC EXPLORATION
DATE: FEB, 1989

FIELD PARAMETERS:
RECORDING INSTRUMENT:
RECORDED: DFSV-828
HIGH CUT FILTER: 180 HZ 72 DB/OCT
RECORD LENGTH: 3.0 SEC
INTERVAL: 2 MS
FILE FORMAT: SEGE
GEOPHONE ARRAY:
1 STRING OF 12 GPS
2.0 M BETWEEN GEOPHONES
14 HZ RESONANT FREQUENCY
0.6 DAMPING FACTOR
SOURCE:
NOM - NEAR VIBROGES:
SWEEP FREQUENCIES: 6 - 74 HZ
SWEEP LENGTH: 18 S
SLOPE: 6 DB/OCT
BEGIN FREQUENCY: 8 HZ
VP OFFSET: 12.5 M TOWARD ASCENDING STATION
SPREAD GEOMETRY:
DIRECTION SHOT: SE <-----> NW
STATION SPACING: 25.0M SOURCE SPACING: 25.0M
SPREAD DIAGRAM - VP 606
TRN 1 60 61 120
STN 545 604 P 609 668
-1537.5M - 62.5M 62.5M 1537.5M

PROCESSING SEQUENCE:
- DEMULTIPLIER
- GEOMETRY
- DERIVE REFRACTION STATICS
- DESPIKE
- ANTI-ALIAS FILTER
- RESAMPLE TO 4 MS
- EDIT BAD TRACES
- EXPONENTIAL GAIN CORRECTION
- HF FILTER
- VELOCITY LIMITS - 1500, 1500 M/S
- DEABSORPTION
- DECONVOLUTION
- WHITE NOISE: 0.0100R
- DERIVE GATE: 2: 400 TO 1500 MS
- APPLY GATE: 2: 400 TO 3000 MS
- FILTER LENGTH: 120 MS
- SORT TO CMP-KDIST
- VELOCITY ANALYSIS WITH RESPECT TO SURFACE
- COMPUTE SURFACE CONSISTENT STATICS
- REFERENCE METHOD
- DERIVE GATE: 500 - 1300 MS
- ITERATIONS: MAXIMUM SHIFT 28, 20 MS
- MULTIPLES ATTENUATED
- COMPUTE SURFACE CONSISTENT STATICS
- DIFFERENCE METHOD
- DERIVE GATE: 500 - 1300 MS
- MAXIMUM SHIFT 20 MS
- NMO CORRECT AND APPLY STATICS
- APPLY ELEVATION CORRECTION
- APPLY MUTING
- TRACE BY TRACE RMS NORMALIZATION
- DERIVE WINDOW: 600 TO 1300 MS, LEVEL: 2000
- CMP STACK
- WAVE-EQUATION (KIRCHOFF) MIGRATION
- 100% STACKING VELOCITY
- RESAMPLE TO 1 MS
- WHITENING DECONVOLUTION
- FINAL DISPLAY FILTER
- 1/3, 3 - 60/10 HZ

DISPLAY PARAMETERS:
HORIZONTAL SCALE: 12 TR/IN
VERTICAL SCALE: 7.50 IN/SEC

INTERPRETER: LEAVY
PROCESSOR: JONGERLUS
DATE: MAY-1989

QUALITY CONTROL: L. JOHNSON

VELS
ELEV
TIES
SSP
-0.100
0.000
0.100
0.200
0.300
0.400
0.500
0.600
0.700
0.800
0.900
1.000
1.100
1.200
1.300
1.400
1.500
1.600
1.700
1.800
SSP
MULT

TIME IN SECONDS

SSP 6900
VEFF TIME VINT
2017 85 2037
2419 220 2612
2745 368 3168
2939 452 3669
3274 616 4016
3682 928 3886
3884 1026 5232

SSP 7750
VEFF TIME VINT
2140 151 2140
2369 314 2369
2890 463 3475
3295 543 5095
3515 627 4694
3654 835 3921
3885 1061 5293

SSP 7750
VEFF TIME VINT
2012 93 2012
2434 232 2849
2664 345 3205
2869 453 3443
3060 622 4038
3287 956 3637
3711 1077 4573

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