Processing Sequence from CD ROM

PSTM SEG Y W/Mult Removal Filtered Scaled Prestack Time Demult Migration

C01 CLIENT: KODIAK PETROLEUM

C02 AREA: LITTLE KODIAK SP RNG:129-425 CDP RNG: 52-746

C03 LINE: LC07-101 RECORD LENGTH: 4000 MSEC

C04 DATA: FILTERED SCALED PRE STACK TIME MIGRATION W/MULTIPLE REMOVAL

C05 SAMPLE RATE: 2 MSEC TIME OF FIRST SAMPLE:-200 MSEC

C06 FORMAT: SEGY SAMPLE FORMAT: IBM 32bit FP

C07

C08 SURVEY DATUM:NAD1927 ZONE:Z9N:129W LOCAL GRID:CLS ELLIPSOID:CLARKE 1866

C09 LINE START: 67-20, 130-15

C10

C11-ACQUISITION:

C12 SHOT BY: GEOKINETICS DATE: MARCH 2007

C13 SHOT FOR: KODIAK PETROLEUM

C14 SOURCE: DYNAMITE 1 HOLE, 2.0 KG AT 12 M DEPTH

C15 SOURCE INTERVAL:80 M GROUP INTERVAL:20 M COVERAGE : 3750%

C16 GEOPHONES: MODEL/FREQ.: MARSH SM-24, 10 HZ ARRAY: 6 INLINE OVER 20 M

C17 INSTRUMENTS: MODEL: STSTEM IV FORMAT: SEGY

C18 FILTER: 0-187.5 HZ NOTCH: UNKNOWN

C19 RECORDING RATE: 2 MSEC RECORDING LENGTH: 4000 MSEC

C20 SPREAD DEFINITION: # OF CHANNELS: 301

C21 SPREAD 1.........150..SP..110.......300TR

C22 SPREAD DISTANCE 3000.......20...I..20........3000M

C23

C24-PROCESSING HISTORY:

C25 PROCESSED BY: ARCIS PROCESSING, APRIL 2007

C26

C27 Demultiplex SegY,Geometry Assign,Editing, Gain Correction,

C28 Surf Con Decon (50-2900 MSEC @ 0 M, 1000-2900 MSEC @ 3000 M,

C29 80MSEC oper,0.1%pw), Spectral Balance 3-187.5 Hz, Trace Balance,

C30 Elev & Weathering Corrections (2 layer,Vo=762M/S,datum=400M,Vr=5700M/S),

C31 1st Pass Vel Analysis(Coherency Spectra Every 50 CDP's or 500M),

C32 1st Pass Res Stat(150-2000MSEC,+/-32MSEC),

C33 2nd Pass Vel Analysis(Coherency Spectra Every 50 CDP's or 500M),

C34 2nd Pass Res Stat(150-2000MSEC,+/-24MSEC), Mute(Time&Spacially variant),

C35 Multiple Removal(Radon Transform),3rd Pass Vel Analysis(Every 50 CDP's),

C36 Trim Statics(150-2000 MS,+/-6MS),NMO Removal,Kirchhoff PSTM Vel Analysis,

C37 Pre Stack Kirchhoff Time Migration(75Degree), Signal Enhancement,

C38 TV Filter: 0-2500MSEC 10/15-70/90 HZ; 2700-4000MSEC 8/12-70/70 HZ,

C39 Rel Amp Scal (500MSEC Rolling Window).

C40 END EBCDIC