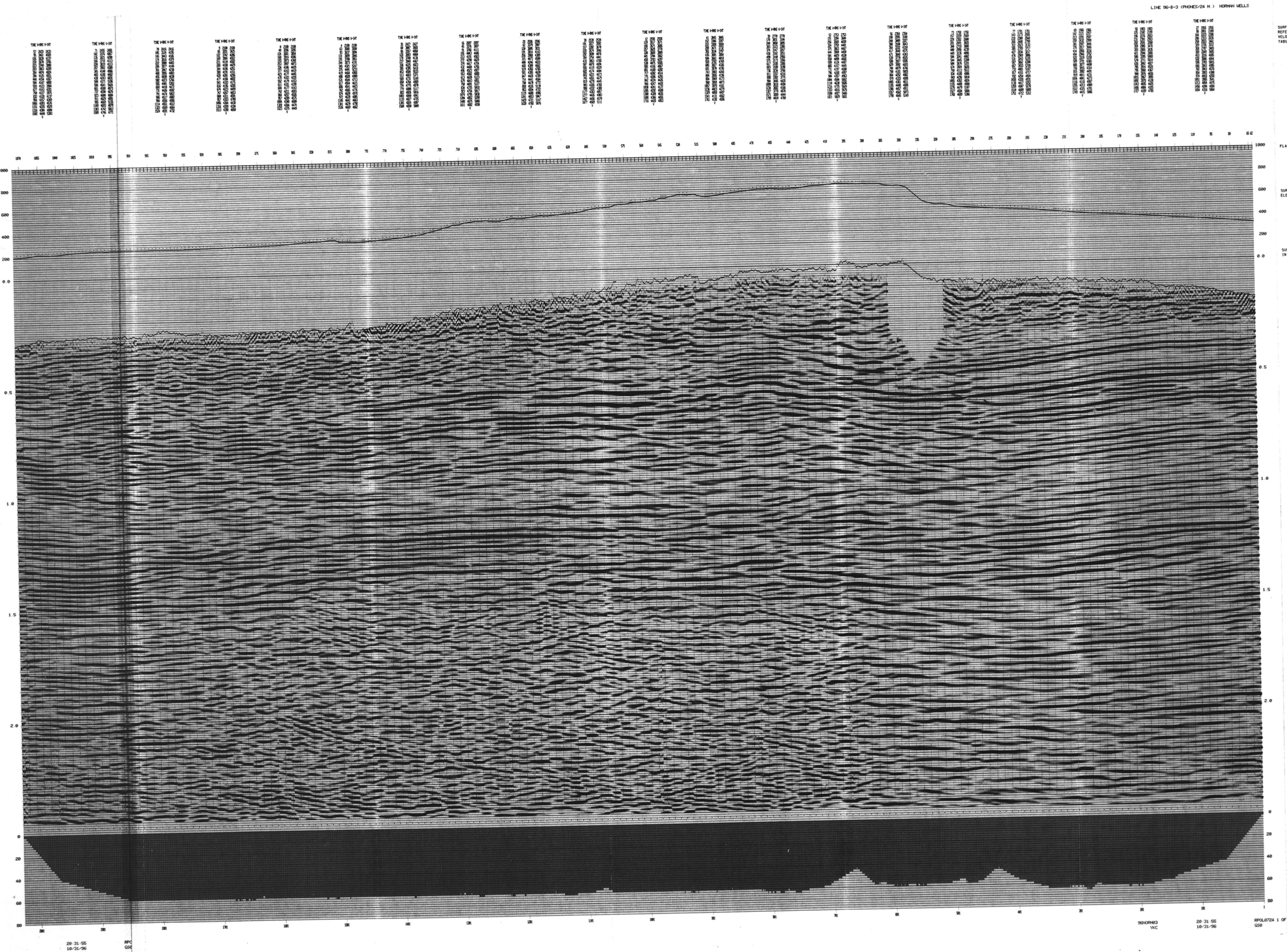




D 229-N6-1-E	
MURPHY OIL COMPANY LTD.	
LINE: 96-B-3 (ES8679A) (ARRAY PHONES) PROJECT: NORMAN WELLS 96-B LOCATION: OSCAR LAKE, MACKENZIE NORTHWEST TERRITORIES NTS: 96E/7	
SP. 1076	NE SP. 62
PRESTACK TIME MIGRATION PRE-STACK F-X NOISE REDUCTION	
POLARITY ☐ NP ☒ RP FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS	
ACQUISITION PARAMETERS	
SHOT BY: WESTERN ATLAS DATE: AUG. 1996 SPREAD: 900 M. * 800 M. SOURCE INTERVAL: 24 M. RECEIVER INTERVAL: 8 M. ACQUISITION FOLD: 400 X SOURCE: GRANITE ONE HOLE X 2 HG # 10 M. RECEIVERS: SENSOR SM-7 14 HG. 9 OVER 24 M. INSTRUMENTS: VISION 240 TRACE TAPE FORMAT: SEC D FIELD FILTERS: NOTCH: OUT SAMPLE RATE: 1 MS.	
PROCESSING PARAMETERS	
PROCESSED BY GEO-X DATE: SEPT. 1996 DEMULTIPLY: 1 MS. SAMPLE RATE AMPLITUDE RECOVERY: 111EXP101 B=0.0008 DECONVOLUTION: TYPE: ADAPTIVE S COMPONENT SURFACE CONSISTENT SIGNATURE MAIN ZERO PHASE FREQUENCY SURFACE OFFSET COMPONENT CORIN: FREQUENCY DATE: 200-1000 MS. AT 0 OFFSET 800-1000 MS. AT 2715 M. OFFSET NOTE: SYSTEM CONVERTED TO MAXIMUM PHASE	
STRUCTURAL CORRECTIONS: DATUM ELEVATION: 750 M. DATUM VELOCITY: 3500 M./SEC. PROCESSING DATUM: 0 MS. ELEVATION, WEATHERING, AND DRIFT	
NOTE: ALL FOLLOWING TIMES REFERENCED FROM PROCESSING DATUM	
ANALYSIS: PRELIMINARY VELOCITIES AND STATICS	
STATICS: SURFACE STACK RESIDUAL	
TRACE KILLS	
VELOCITY ANALYSIS: INTERVAL: 50 CPS	
OFFLINE MUTE: WINDOW: 300-2000 MS.	
OFFLINE NEAR SCALING: WINDOW: 300-2000 MS.	
OFFLINE MUTE DISTIN.1: 210 900 2100 2715 TIME(MS.).1: 350 500-800 1200-1300 1500	
STATICS: SURFACE CONSISTENT RESIDUAL WINDOW: 200-1500 MS.	
4-DIMENSIONAL: BLOCK SIZE: 6 SHOTS MIX: 60 X PH: 30Z FILTER: 310Z NOISE REDUCTION: WINDOW: 10 EQUAL LENGTH, 100 MS. OVERLAP OPTION: F-X PREDICTION	
OFFLINE NEAR SCALING: WINDOW: 300-2000 MS.	
OFFLINE MUTE DISTIN.1: 210 900 2100 2715 TIME(MS.).1: 350 500-800 1200-1300 1500	
STATICS: SURFACE CONSISTENT RESIDUAL WINDOW: 200-1500 MS.	
OFFLINE TRACE GATHER: MAXIMUM FOLD: 42	
STATICS: CDP CROSS CORRELATION WINDOW: 200-1500 MS.	
PRESTACK F-X: ON SHOT RECORDS TIME MIGRATION: 100Z THEORETICAL VELOCITIES	
MUTE: DISTANCE (M.).1: 210 900 2100 2715 TIME(MS.).1: 350 500-800 1200-1300 1500	
NEAR SCALING: WINDOW: 300-2000 MS.	
TRACE GATHER: MAXIMUM FOLD: 42	
STACK: 14/18-50/15 MS.	
FILTER: MEAN WINDOW: 300-2000 MS.	
EQUALIZATION: 400 MS.	
A.E.C.	
DISPLAY PARAMETERS	
HORIZONTAL SCALE: 24 TRACES PER INCH	
VERTICAL SCALE: 7.5 INCHES PER SECOND	