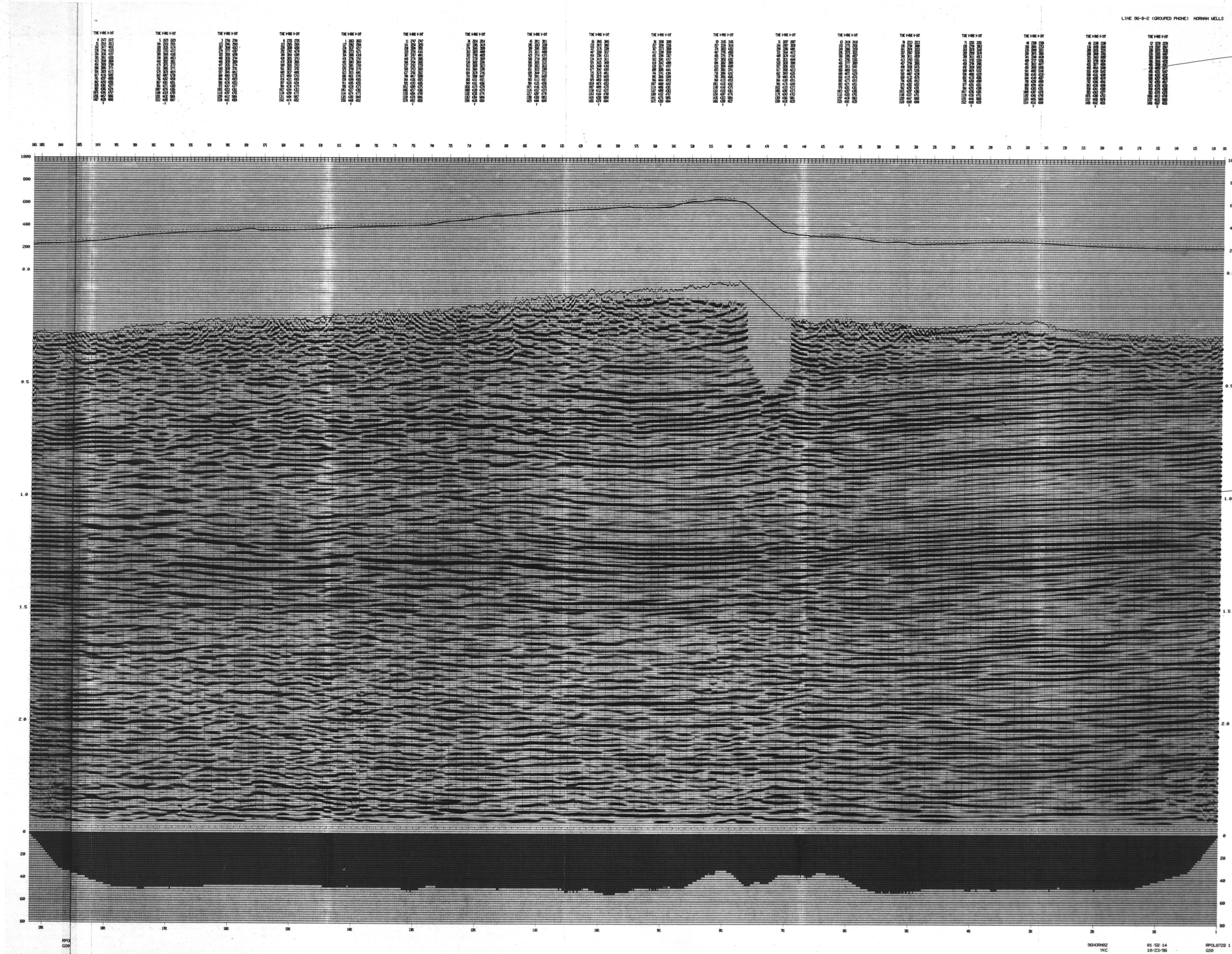




9229-M6-1E MURPHY OIL COMPANY LTD.	
LINE: 96-B-2 (ES8578A) PROJECT: NORMAN WELLS 96-B LOCATION: OSCAR LAKE, MACKENZIE NORTHWEST TERRITORIES NTS: 96E/7	
SP. 1061	NE SP. 101
PRESTACK TIME MIGRATION PRE-STACK FX NOISE REDUCTION	
POLARITY ☐ NP ☒ RP FIRST RECK POLARITY ABOVE FOLD BMS. PEAKS ARE POSITIVE NUMBERS	
ACQUISITION PARAMETERS	
SHOT BT:	WESTERN ATLAS
DATE:	AUG. 1998
SOURCE:	760 N. x 760 N.
RECEIVER INTERVAL:	20 N.
ACQUISITION FOLD:	3200 X
SOURCE:	DYNAMITE ONE HOLE X 2 H5 x 16 N.
RECEIVER:	SECTION 3N-7 14 H2. 9 PHASE GROUPED
INSTRUMENTS:	VISION 180 TRAC
TAPE FORMAT:	SEG 0
FIELD FILTERS:	80T-412 HZ. NOTCH: OUT
SAMPLE RATE:	1 MS.
PROCESSING PARAMETERS	
PROCESSED BY GEO-X DATE: SEPT. 1998	
DEMULTIPLEX	1 MS. SAMPLE RATE
AMPLITUDE RECOVERY	ITTEP/IBT 8-0.0080
DECONVOLUTION	TYPE: ADAPTIVE S COMPONENT SURFACE CONSISTENT SEDIMENTATION WITH ZERO PHASE FREQUENCY DOMAIN OFFSET COMPONENT
STRUCTURAL CORRECTIONS	DATUM ELEVATION: 750 N. DATUM VELOCITY: 3500 N./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
VELOCITY ANALYSIS	INTERVAL: 50 COPS
NEAR SCALING	WINDOW: 300-2000 MS.
TIME-VARIANT SCALING	WINDOW: 0-300 MS.
OFFLINE MUTE DISTIN.1	210 900 2100 2715
TIME (MS).1	350 500-800 1200-1300 1580
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 200-1500 MS.
4-DIMENSIONAL NOISE REDUCTION IN FREQUENCY DOMAIN	BLOCK SIZE: 6 SHOTS NIZ: 66 X PW: 30Z FILTER SIZE: 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 1580
STATICS	SURFACE CONSISTENT RESIDUAL WINDOW: 200-1500 MS.
OFFLINE TRACE GATHER	MAXIMUM FOLD: 34
STATICS	COP CROSS CORRELATION WINDOW: 200-1500 MS.
PRESTACK F-X TIME MIGRATION	ON SHOT RECORDS 100% THEORETICAL VELOCITIES
MUTE DISTANCE (N.1)	210 900 2100 2715
TIME (MS).1	350 500-800 1200-1300 1580
NEAR SCALING	WINDOW: 300-2000 MS.
TRACE GATHER	MAXIMUM FOLD: 34
STACK	
FILTER	14/18-55/55 HZ.
EQUALIZATION	NEAR WINDOW: 300-2000 MS.
A.C.C.	400 MS.
DISPLAY PARAMETERS	
HORIZONTAL SCALE	48 TRACES PER INCH
VERTICAL SCALE	1.5 INCHES PER SECOND