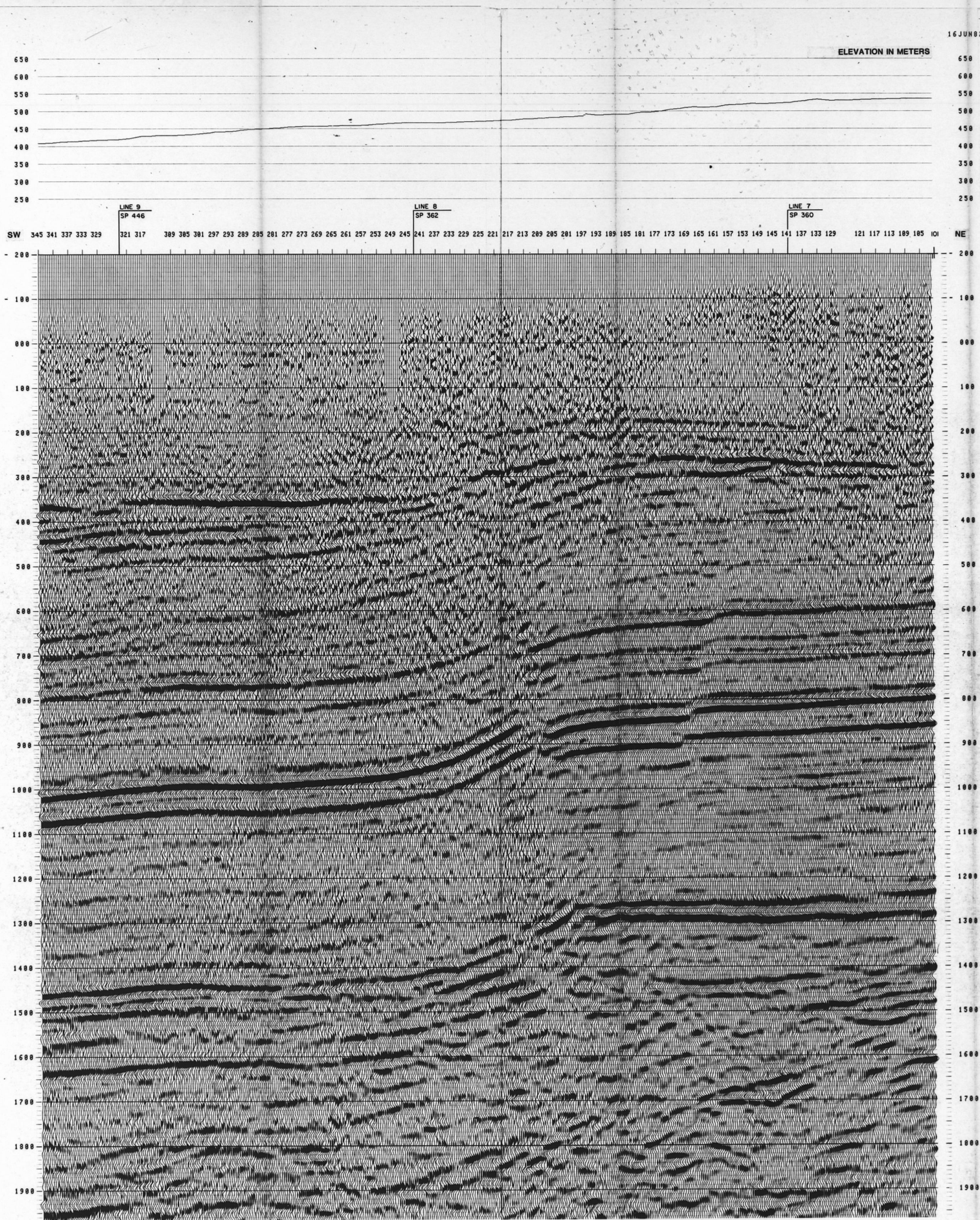




9229-N9-1E

PETREL CONSULTANTS LTD.

Client: NSM RESOURCES LTD.
Prospect: ARROWHEAD
Area: N.W.T. **LINE 3**
Location: 80°30'N 123°W **NE**
Polarity: NORMAL **345 SHOTPOINTS 101**

FIELD RECORDING Date: FEB 82
Recorded by: KENTING sample rate: 2 MS.
Energy Source: ☒ Dynamite ☐ Vibroseis ☐ Other
Recorder Type: DES-V Format: SEQ-B Filter: 8-128
Spread: 1584M-33M-33M-1584M No. Tr.: 88
Coverage: 1200 % SP Int: 132M Group Int: 33M
No. of Holes or Vibr.: 1 over 1 Depth: 18M
No. of Geophones: 8 over 33M Type: MARK-1-15
Sweeps No./Vib.: 8 Freq.: 14Hz Duration: 6 s.
Gain Infor.: ☒ IFP ☐ Binary ☐ AGC ☐ PGC ☐ Other

PROCESSING
Processed at: PETREL Date: JUNE 82 Job No: 7905900
☐ Dmptx Sample Rate: 4 ms.
☒ Ampl. Recovery ☐ YAR ☒ Exponent ☐ AGC Gate
☒ Trace Edit
☒ NMO FROM SURFACE
☐ Deconvolution 1. Type: SPRING 2. 2
Operator Length: 80MS
Gate: 400-1700MS
Pre-Whitening: 6 %
☐ Velocity Analysis Type 1: CVS 2: 2
☐ RNMO
☒ Trace Gather 100% Display
☒ FINAL MUTE
☐ Filter: 1. Type: BANDPASS 2. Type: 2
Operator: 500MS Operator: 120/18-85/100 Filter: 120/18-85/100
☐ Vibroseis: Operator
Cross Correlation with sweep.
☐ Statics ☐ Picked from G&S Stacks
☒ Structural ☒ Elevation ☒ Uphole ☒ W.X. ☒
☒ Auto Gate 400-1700MS No. Tr.: 12
☐ Trim
☒ Stack 1200 %
☒ Dynamic Equalization
☒ WAVE EQUATION MIGRATION
☐
☐
☒ Film Display: Flattened at s. Geol. Fm.
Structural: Datum Elevation 305M
Datum Velocity 2440M/sec.
Checked By:
Comments: