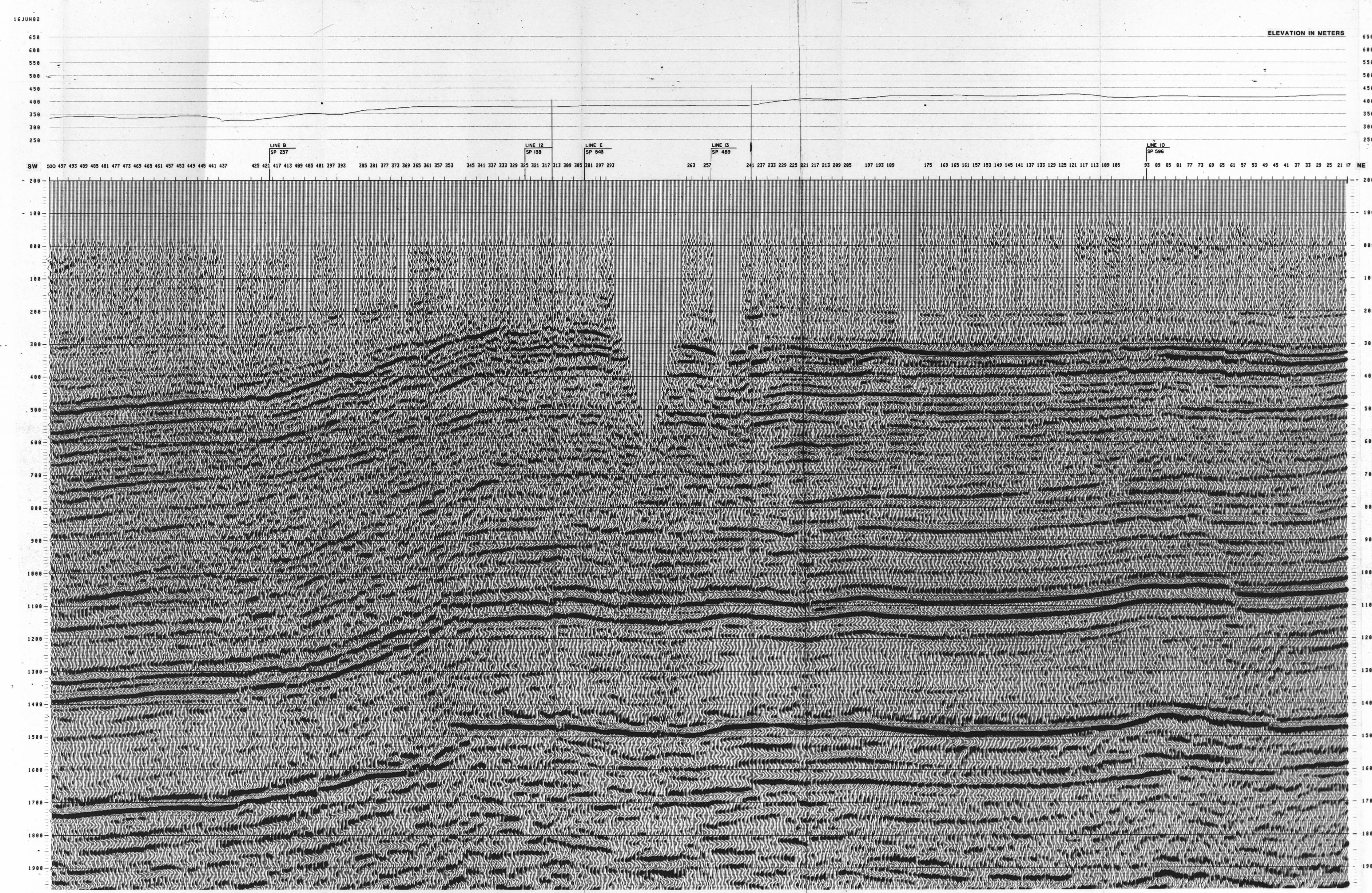




9229-N9-1E

PETREL CONSULTANTS LTD.

Client: NSM RESOURCES LTD.
Prospect: ARROWHEAD
Area: N.W.T.
Location: 60°30'N, 123°W
Polarity: NORMAL
500 SHOTPOINTS 17

FIELD RECORDING Date FEB. 82
Recorded by KENTING sample rate 2 MS.
Energy Source ☒ Dynamite ☐ Vibroseis ☐ Other
Recorder Type DES V. Format SEG. B. Filter 8-128
Spread 584M-33M-SP-33M-1584M No. Tr. 88
Coverage 1200 x S.P. Int. 132M Group Int. 33M
No. of Holes or Vib. 1 over Depth 18M
No. of Geophones 9 over 33M Type MARK 1-15
Sweeps No./Vib. Freq. Duration s.
Gain Infor. ☒ IFP ☐ Binary ☐ AGC ☐ PGC ☐ Other

PROCESSING
Processed at PETREL Date JUNE 82 Job No. 7805800
☐ Dmpt ☐ Sample Rate 4 ms.
☒ Ampl. Recovery ☐ TAN X Exponent ☐ AGC Gate
☒ Trace Edit
☒ NMO FROM SURFACE
☐ Deconvolution 1 Type SPIKING 2
Operator Length 80MS
Gate 400-1700MS
Pre-Whitening s.
☐ Velocity Analysis Type 1 CVS 2
☒ RNMO
☒ Trace Gather 100% Display
FINAL MUTE 10 20 30 40 50 60 70 80 90 100
☒ Filter: 1 Type BANDPASS 2 Type
Operator 500MS Operator
Filter 12/18-85/100 Filter
☐ 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 2
☒ Dynamic Equalization
☒ WAVE EQUATION MIGRATION
☐
☐
☒ Film Display: Flattened at s. Geol. Fr.
Structural Datum Elevation 305M
Datum Velocity 2440M/sec.
Checked By
Comments