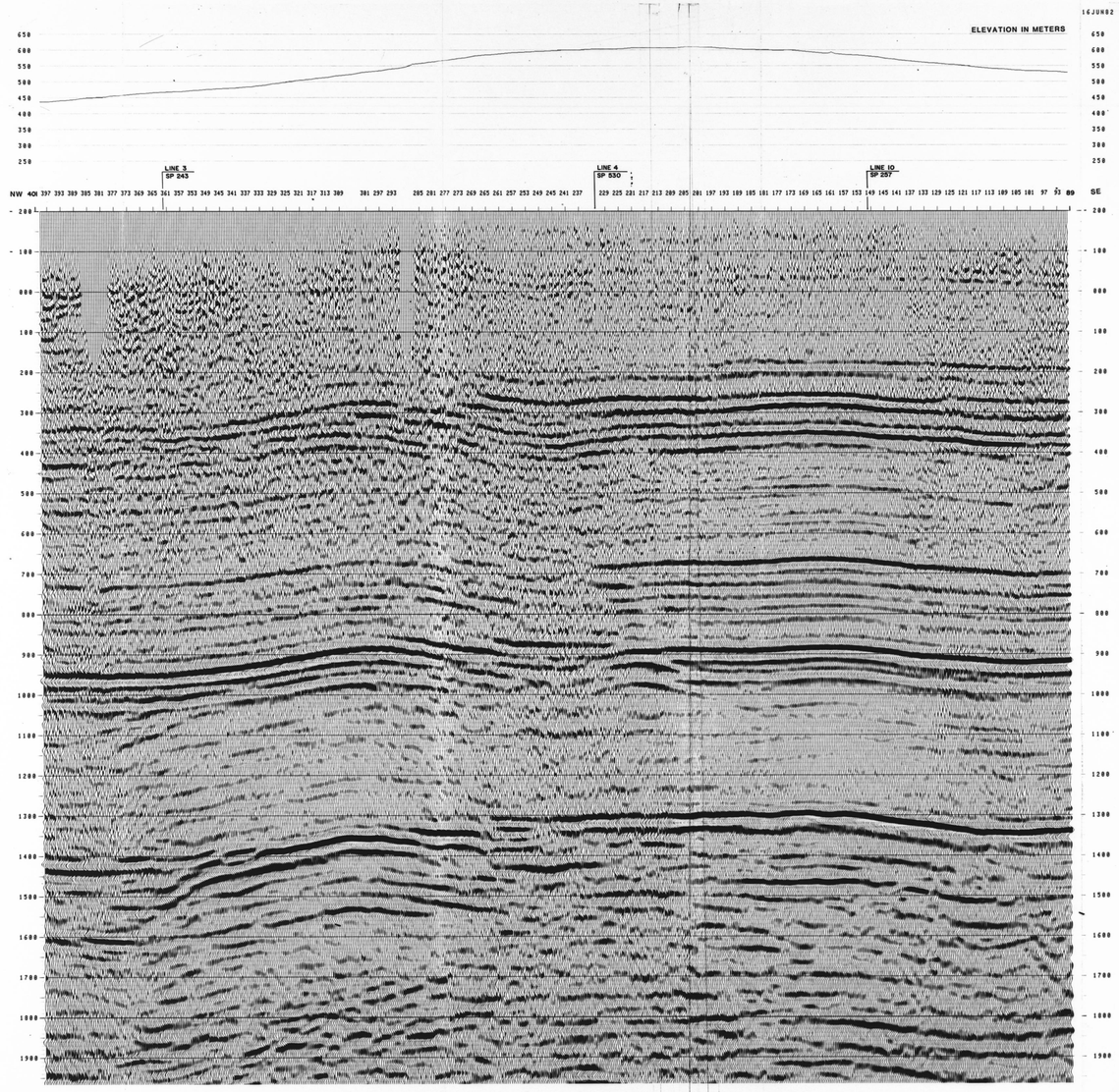

PETREL CONSULTANTS LTD.

Client: NSM RESOURCES LTD.
Prospect: ARROWHEAD
Area: N.W.T.
Location: 60°30'N, 123°W
Polarity: REVERSE
LINE 8
401 SHOTPOINTS 89 SE►

FIELD RECORDING Date FEB. 82

Recorded by KENTING sample rate 2 MS.
Energy Source [X] Dynamite [ ] Vibroseis [ ] Other
Recorder Type DFS V. Format SEG B Filter 8-128
Spread 1584M-33M-SP-33M-1584M No. Tr. 96
Coverage 1200 % S.P. Int. 132M Group Int. 33M
No. of Holes or Vibr. 1 over Depth 18M
No. of Geophones 9 over 33M Type MARK L-15 14Hz
Sweeps No./Vib Freq. Duration s.
Gain Infor. [X] IFP [ ] Binary [ ] AGC [ ] PGC [ ] Other

PROCESSING

Processed at PETREL Date JUNE 82 Job No. 7905900
[ ] Dmpx Sample Rate 4 ms.
[4] Ampli. Recovery [ ] TAR [X] Exponent [ ] AGC Gate
[3] Trace Edit
[8] NMO FROM SURFACE
[5] [ ] Deconvolution 1. Type SPIKING 2.
Operator Length 80MS
Gate 400-1700MS
Pre-Whitening 5 %
[6] [ ] Velocity Analysis Type. 1. CVS 2.
[ ] RNMO
[2] Trace Gather 100% Display
[10] FINAL MUTE
[12] [ ] 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
[7] Structural [X] Elevation [X] Uphole [X] W.X. [X]
[9] Auto Gate 400-1700MS No. Tr. 12
[ ] Trim
[11] Stack 1200 %
[13] Dynamic Equalization
[14] WAVE EQUATION MIGRATION
[15] Film Display: Flattened at s. Geol. Fm.
Structural: Datum Elevation 305M
Datum Velocity 2440M/sec.
Checked By

Comments

terra survey ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex 053-3502 Cable: TERRA

PROJ. NO. 9229 N9 1E
LINE NO. 8
PART NO. 1 OF 1
R.R. 10X