



2060 Valley Rd
Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-9571
Telex: 055-3902
Cable: TERRA

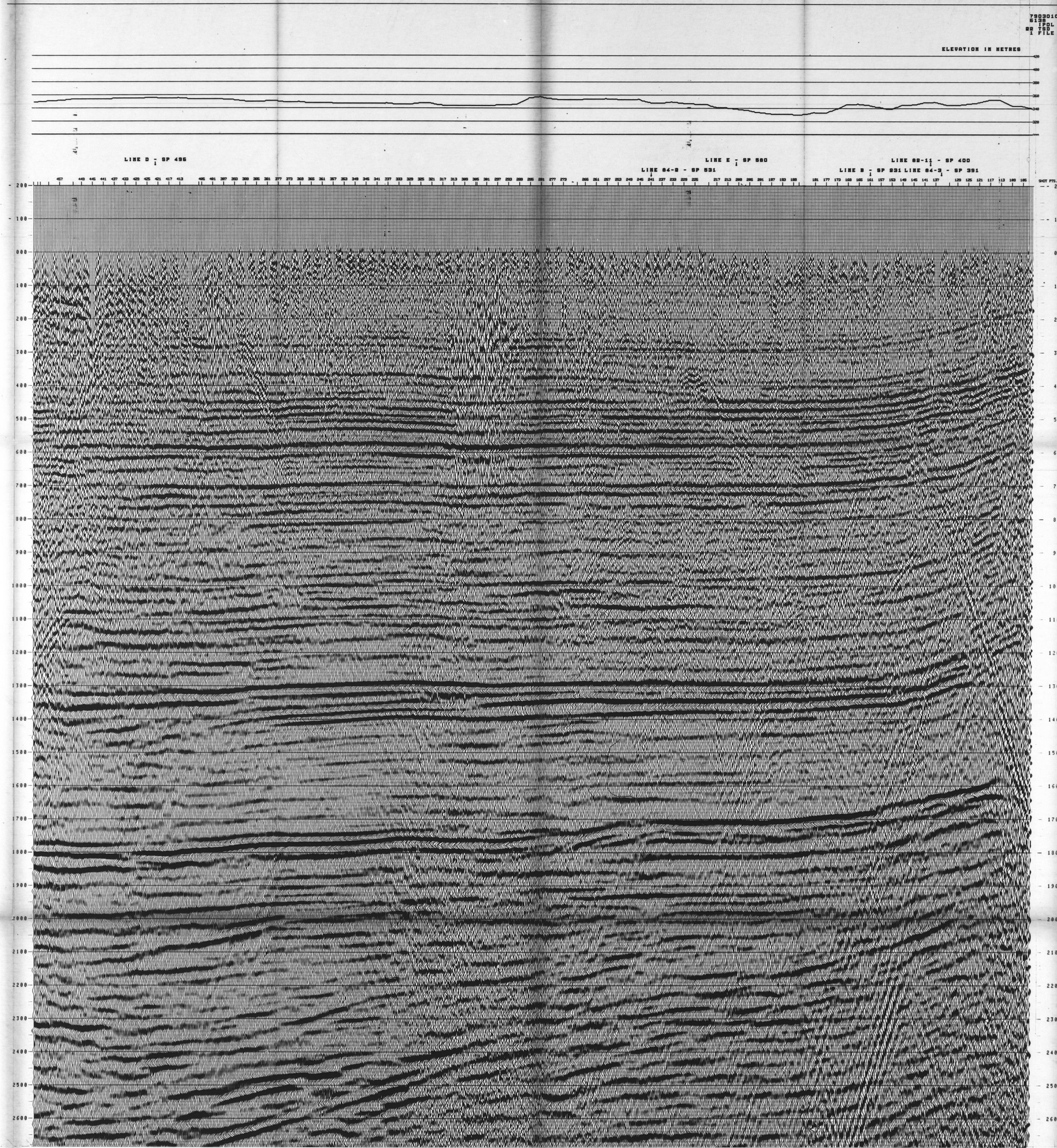
PROJ. NO.
9229-N9-4E

9229-N9-4E

LINE NO.
84-10

PART NO.
1 OF 1

R.R. 10X



NSM RESOURCES LTD.
9229-N9-4E

PROCESSED AT
PETREL CONSULTANTS LTD.
REVERSE POLARITY

AREA: ARROWHEAD
LINE: 84-10
LOCATION: N.W.T.
NW 465 SHOT POINTS 101 SE

FIELD RECORDING

DATE: MARCH 1984
RECORDED BY: ENERTEC GEOPHYSICAL SERVICES LTD.
ENERGY SOURCE: DYNAMITE 2 KG. AT 10 M
RECORDER TYPE: DFS-U SAMPLE RATE 2 MS.
GAIN CONTROL: FLOATING POINT
FIELD FILTER: 8 - 120 HZ NOTCH: OUT
GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK L20 14 HZ
COVERAGE 1200S SHOT INT. 132 H GROUP INT. 33 H
1583 - 33 X 33 - 1584

COMPUTATIONS

STRUCTURAL DATUM 305 M
REPLACEMENT VELOCITY 2440 M/SEC

PROCESSING PARAMETERS

DATE: MAY 1984
1. DEMULTIPLY SAMPLE RATE 2 MS.
2. TRACE GATHER
3. AMPLITUDE RECOVERY
4. DECONVOLUTION TYPE: SPIKING
GATE: 500 - 2500 MS.
OPERATOR LENGTH: 72 MS.
PRE-WHITENING: 2 %
5. NMO WELL TOT
6. STATIC CORRECTIONS ELEV/TOP/DRIFT
7. BRUTE STACK
8. COMMON OFFSET STACK
9. RMO
10. AUTOMATIC RESIDUAL STATICS
GATE: 300 - 1000 MS.
11. FIRST BREAK RATE TIME 0 DIST. 101
TIME 150 DIST. 134
TIME 200 DIST. 302
TIME 600 DIST. 660
TIME 1200 DIST. 1584
TIME 1700 DIST. 2376
12. STACK 1200S
13. FILTER 12/16 - 85/100
14. TRACE EQUALIZATION
15. FILM DISPLAY 24 TR/IN 10 IN/SEC

TIME	VELOCITY
4	2100
200	2350
400	2600
600	2950
800	3300
1000	3650
1200	4000
1400	4350
1600	4700
1800	5050
2000	5400
2200	5750
2400	6100
2600	6450