



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

PROJ. NO. 9 2 2 9 - N 9 - 4 E

LINE NO. 8 4 - 3

PART NO. 1

OF 1

R.R. 10X

NSM RESOURCES LTD.

7229-N9-4E

PROCESSED AT
PETREL CONSULTANTS LTD.
REVERSE POLARITY

AREA: ARROWHEAD

LINE: 84-3

LOCATION: N.W.T.

SH 461 SHOT POINTS 109 NE

FIELD RECORDING

DATE: MARCH 1984

RECORDED BY: ENERTEC GEOPHYSICAL SERVICES LTD.

ENERGY SOURCE: DYNAMITE 2 KG. AT 10 M

REORDER TYPE: DFS-U SAMPLE RATE 2 MS.

CATH CONTROL: FLOATING POINT

FIELD FILTER: 8 - 120 HZ NOTCH: OUT

GEOPHONES/GROUP: 9 AT 3.75 M TYPE: MARK L20 14 HZ

COVERAGE 1200% SHOT INT. 122 M GROUP INT. 33 M

1584 - 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/TIM/DRIFT

7. BRUTE STACK

8. COMMON OFFSET STACK

9. RMS

10. AUTOMATIC RESIDUAL STATICS

GATE: 300 - 1000 MS.

11. FIRST BREAK MUTE

TIME 0 DIST. 101

TIME 150 DIST. 134

TIME 200 DIST. 302

TIME 400 DIST. 600

TIME 1200 DIST. 1504

TIME 1700 DIST. 2376

12. STACK 1200%

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	2750
800	3100
1100	3500
1600	3675
2600	4200
5000	4650