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Cable TERRA

PROJ. NO. 9229-N9-4E

LINE NO. 84-8

LINE NO. 84-8

PART NO. 1 OF 1

R.R. 10X

NSM RESOURCES LTD.

7229-N9-4E

PROCESSED AT
PETREL CONSULTANTS LTD.
REVERSE POLARITY

AREA: ARROWHEAD

LINE: 84-8

LOCATION: N.W.T.

NW 453 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: 0 - 120 HZ NOTCH: OUT

GEOPHONES/GROUP: 9 AT 3.75 M. TYPE: MARK L28 14 HZ

COVERAGE 1200% SHOT INT. 132 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

DATE: 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. RNMO

10. AUTOMATIC RESIDUAL STATICS

DATE: 300 - 1800 MS.

11. FIRST BREAK MUTE TIME 0 DIST. 101

TIME 150 DIST. 134

TIME 200 DIST. 202

TIME 600 DIST. 660

TIME 1200 DIST. 1584

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	2500
600	2650
800	2800
1000	2950
1200	3100
1400	3250
1600	3400
1800	3550