



2000 Highway 1A
Tulsa, OK 74103
Tel: (918) 231-8871
Cable: TERNIA
PROJ. NO. 0220-10E

LINE NO. 09-JAL-111

PART NO. 1 OF 1

R.R. 8X

0220-10E

09-JAL-111

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0220-10E

PETRO-CANADA EXPLORATION INC.

LINE: 69-JAL-III
PROJECT: CAMERON HILLS
LOCATION: NORTHWEST TERRITORIES
NTS: 85C

SP 568 N SP 540

F-K FILTER SECTION

POLARITY ☒ NP ☐ RP
FIRST KICK POLARITY ABOVE FOLD BARS, PEAKS ARE POSITIVE NUMBERS

ACQUISITION PARAMETERS

SHOT BY: TELETYPE EXPLORATION
DATE: FEB 1988
SPREAD: 552 N - 46 N - 46 N - 552 N
SOURCE INTERVAL: 92 N
RECEIVER INTERVAL: 46 N
SOURCE: DYNAMITE, 2 HOLES, 30 N SPACING,
1.5 LBS AT 12 METERS DEPTH
RECEIVERS: EVS-2, 20 HZ, 8 OVER 46 METERS
INSTRUMENTS: TI-10000 24 TRACE
GAIN MODE: AGC
TAPE FORMAT: T1AC
FIELD FILTERS: 25-125 HZ
SAMPLE RATE: 2 MS.

PROCESSING PARAMETERS

PROCESSED BY GEO-X
DATE: MAR 1988
DIGITAL CONVERSION
TYPE: SPINNING
OPERATOR LENGTH: 60 MS.
PREWHITENING: 1 X
GATE: 200-1000 MS. AT 0 OFFSET
400-1000 MS. AT 552 N OFFSET
STRUCTURAL CORRECTIONS
DATUM ELEVATION: 300 N
DATUM VELOCITY: 4500 M/SEC.
PROCESSING DATUM: -100 MS.
ELEVATION, HEATHERING, AND DRIPT
ANALYSIS
PRELIMINARY VELOCITIES AND STATICS
STATICS
SURFACE STACK RESIDUAL
TRACE HILLS
SURFACE STACK RESIDUAL
VELOCITY ANALYSIS
FINAL MOVEOUT
HEAR SCALING
100-850 MS.
MUTE DISTANCE (N)
300 700
STATICS
SURFACE CONSISTENT RESIDUAL
WINDOW: 100-850 MS.
TRACE GATHER
FOLD: 6
STATICS
CMP CROSS CORRELATION
STACK
DATA OUTSIDE +/- 2 MS./TR.
ATTENUATED BY 6 DB.
FILTER
16/32 - 80/80 HZ
EQUALIZATION
HEAR WINDOW: 100-850 MS.
SCALING TIME (MS)
100 145 100
DISPLAY
HORIZONTAL SCALE = 24 TR./IN.
VERTICAL SCALE = 7.5 IN./SEC.

	LINE	111	CAMERON HILLS	PK	
TIME	V-RMS	V-INT	TIME	V-RMS	V-INT
47	2574	2574	139	2725	2725
142	2587	2587	144	2738	2738
217	2576	2577	213	2734	2739
294	2483	4177	289	3657	4267
356	2657	4573	370	3778	4267
413	4133	5457	475	4061	4581
571	4443	5459	574	4229	4581
675	4617	5474	677	4352	5039
752	4780	5359	760	4443	5955
841	4773	5361	848	4538	5771
1046	4900	5359	1041	4681	5771