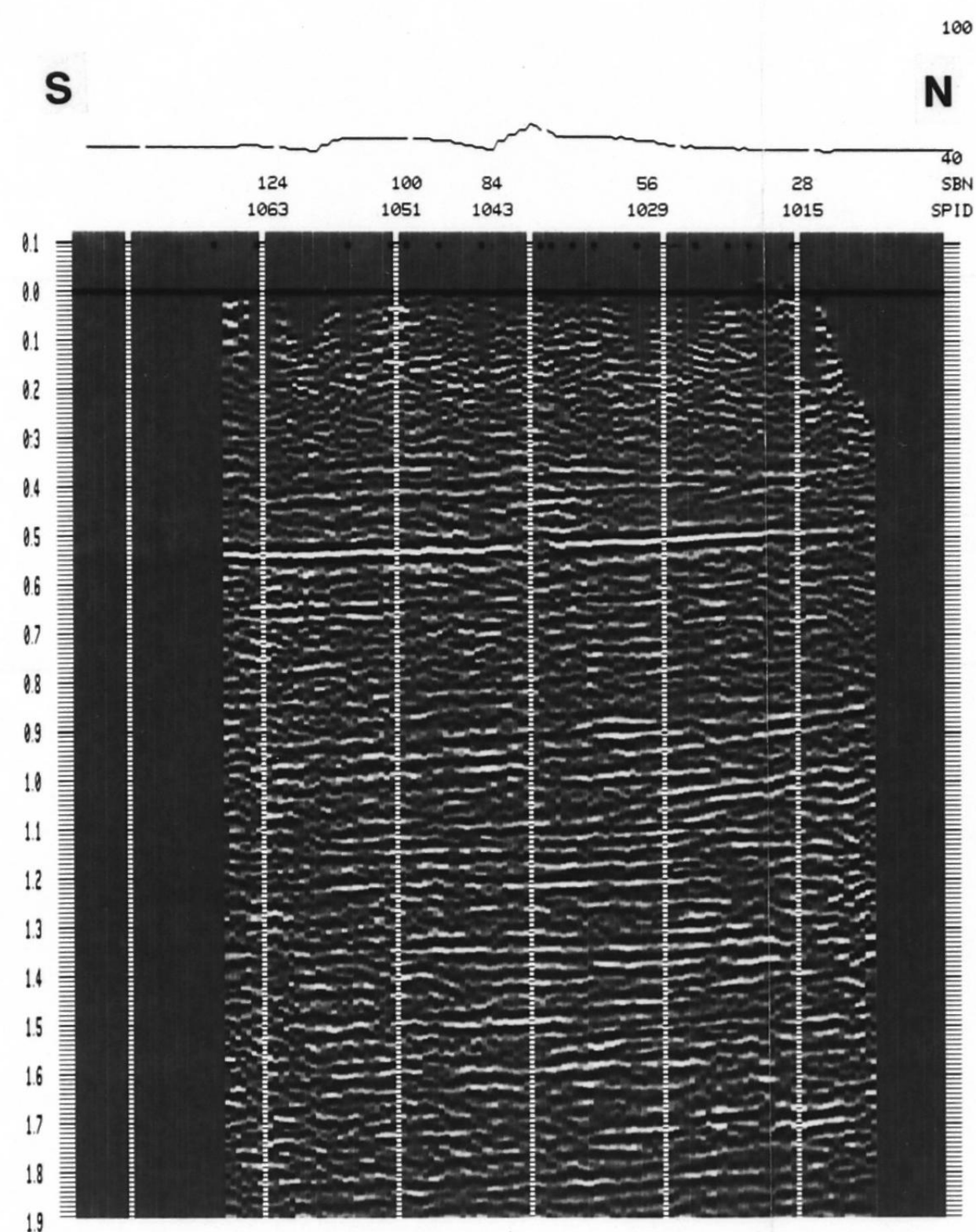


9229-J1-1E

83-E47-84962

83-E47- 84962 BDNRSDB2
85-12-17 PROPRIETARY FINAL ZEROPHA

ESSO NORMAL



1 KHE-----	
S	N
1067	1015
ESSO RESOURCES CANADA LTD.	
GEOPHYSICS, DATA PROCESSING	
CALGARY, ALBERTA	
LINE 83-E47-84962	AREA MORMAN WELLS
PART ONE OF ONE	DATE 85-12-17
FIELD RECORDING - LAND	
CONTRACTOR PACER	PTY NO. 83-E47
DATE SHOT APR 85 1983	
ENERGY SOURCE	
TYPE DYNAMITE AT 18 M	
ARRAY 1 HOLE	LENGTH
SHOT INTERVAL 66 M	
SURVEY LOCATION	
START OF LINE LAT 67 17 LONG 126 57	
DIRECTION OF SHOOTING SOUTH	
GEOPHONES	
TYPE MARK L-25	14 HZ NO. GROUPS 48
GEOPHONES/GROUP 5 AT	GROUP INTERVAL 33 M
ARRAY LINEAR (IN LINE)	LENGTH 33 M
48	SP 24
RECORDING CONFIGURATION 24-24 SPLIT SPREAD	
DISTANCES IN	FEET METRES
RECORDING INSTRUMENTS	
SYSTEM MGS 10	NO. CHANNELS 51
FORMAT SEG B	DATA TYPE JFP
RECORD LENGTH 3 0 SEC	SAMPLE RATE 2 KHZ
RECORD FILTERS LO 89	HZ SLOPE 18/OCTAVE
HI 128	HZ SLOPE 72 /OCTAVE
FIELD POLARITY COMPRESSION WAVE	
RECORDED AS POS VALUES	
PROCESSING SEQUENCE	
☐ 1 DEFAULT POLARITY INVERTED IN SEISDIT	
☐ 2 GAIN EXPONENTIAL	
☐ 3 SMOOTHING TO 4 MS	
☐ 4 VELOCITY FILTER RHLFTL V#2300/S V#1500/7	
☐ 5 FILTER HP SHAPING (APPROX 8-35-80-120)	
☐ 6 DECON BEFORE STACK MIN PH SPIKING TAPERED	
☐ OPERATOR 80 HS	
☐ DESIGN GATE 200-1200 MS	
☐ STATISTICS APPLY SHOT AND GEOPHONE STATISTICS	
☐ VELOCITY ANALYSIS HIREZ	
☐ WIDESTON STATISTICS	
☐ DATUM 0 M DATUM VEL 3048 MS	
☐ MUTE D=131 296 825 1600 T=0 180 480 800	
☐ STATISTICS CIP RESIDUAL AUTO M=400 500	
☐ STACK 12 FOLD SBN INT=16.5 M	
☐ DECON AFTER STACK 1 GATE SHAPING 20-50-1 HZ	
☐ OP#2 HS DESIGN=400-1000 HS	
☐ PHASE CORRECTION FILTER 2P CONV FROM PULSE	
☐ 2P FILTER 17-25-55-75	
☐ GAIN AGC M=600 MS	
☐ 144 5 TR RNA MTS 1 5 20 5 1	
☐ DL=825M DL=825M	
☐ THSD=100	
☐ GEO STAT M=400-1300	
☐ SHOT STAT M=400-1300	
DISPLAY PARAMETERS	
24 0 TR/INCH	
TYPE WAVE (OUT) PROCP CIP 83-E47-84962 BDNRSDB2	
PROCESSED BY JLG	