

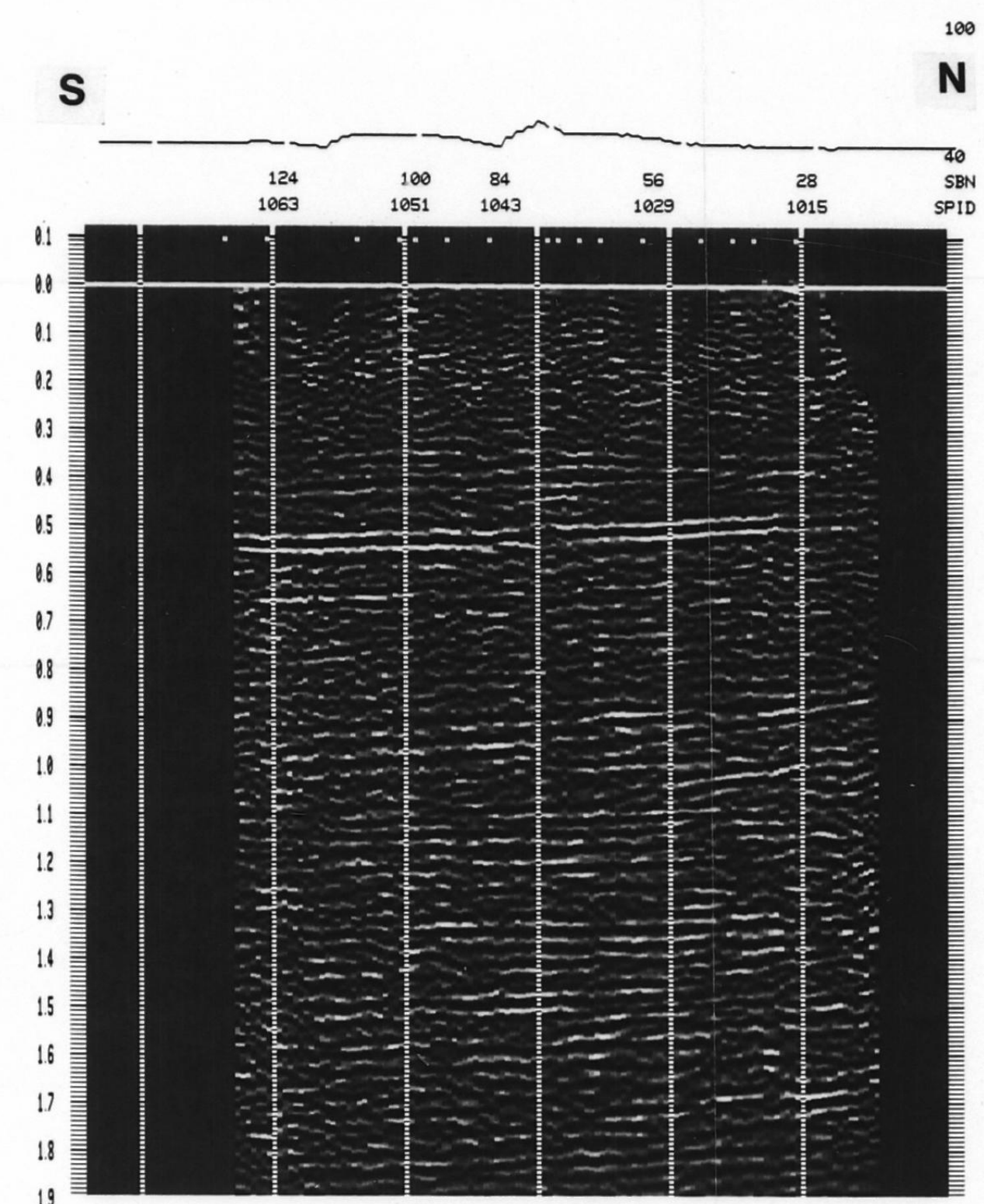
OTTAWA COPY

9229-J1-1E

83-E47-84962

83-E47-84962 BDNRSDB2
85-12-18 PROPRIETARY FINAL ZEROPHA INV

ESSO REVERSE



1 KM=-----	
S	N
1067 ESSO RESOURCES CANADA LTD. 1015	
SP. GEPHOSICS, DATA PROCESSING	
CALGARY, ALBERTA	
LINE 83-E47-84962 AREA-MORHAN WELLS	
PART ONE OF ONE DATE 85-12-18	
FIELD RECORDING - LAND	
CONTRACTOR PACER PTY NO. 83-E47	
DATE SHOT APR 06 1983	
ENERGY SOURCE	
THE 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	
THE MARK L-25 14 HZ NO. GROUPS 48	
GEOPHONES/GROUP 9 AT GROUP INTERVAL 33 M	
ARRAY LINEAR (1 HOLE) LENGTH 33 M	
.48 SP .24 01 .	
RECORDING CONFIGURATION 24-24 SPLIT SPREAD	
DISTANCES IN METERS	
RECORDING INSTRUMENTS	
SYSTEM MDS 10 NO. CHANNELS 51	
FORMAT SEC 3 GAIN TYPE LPP	
RECORD LENGTH 3.0 SEC. SAMPLE RATE 2 MS.	
RECORD FILTERS LO 69 HZ SLOPE 18 DB/OCTAVE	
HI 128 HZ SLOPE 72 DB/OCTAVE	
FIELD POLARITY COMPRESSIONAL WAVE	
RECORDED AS POS VALUES	
PROCESSING SEQUENCE	
☐ 1 DEFAULT POLARITY INVERTED IN SEISDIT	
☐ 2 GAIN EXPONENTIAL	
☐ 3 SMOOTHING TO 4 MS	
☐ 4 VELOCITY FILTER RNLFIL V=2300/B V=1500/7	
☐ 5 FILTER HP SHAPING APPROX 0-35-50-120	
☐ 6 DECON BEFORE STACK MIN PH SPIKING TAPERED	
☐ OPERATOR 80 MS	
☐ DESIGN GATE 200-1200 MS	
☐ 7 STATICS APPLY SHOT AND GEOPHONE STATICS	
☐ 8 VELOCITY ANALYSIS HIREZ	
☐ 9 NMO/STOR STATICS	
☐ 10 DATUM 0 M DATUM VEL 3048 MS	
☐ 11 MUTE D=131 296 825 1600 T=0 180 480 800	
☐ 12 STATICS CDP RESIDUAL AUTST W=400 800	
☐ 13 STACK 12 FOLD S/N INT=15 S H	
☐ 14 DECON AFTER STACK 1 GATE SHAPING 20-50-1 HZ	
☐ OP=72 MS DESIGN=400-1600 MS	
☐ 15 PHASE CORRECTION FILTER 2P CONJ FROM PULSE	
☐ 16 2P FILTER 17-25-55-75	
☐ 17 GAIN AGC W=600 MS	
☐ 14A 5 TR RNA WTS 1 5 20 5 1	
☐ D1=-825M DL=825M	
☐ INDEX=100	
☐ GEO STAT W=400-1300	
☐ SHOT STAT W=400-1300	
DISPLAY PARAMETERS	
24.0 TR/INCH ☐ +VE ☐ -VE	
TYPE W=1000 PROP GCP 834962 BDNRSDB2	
PROCESSED BY JLG	