

9229-J1-1E

83-E47-84967

83-E47- 84967 BDNRSDB2
85-12-17 PROPRIETARY FINAL ZEROPHA

ESSO NORMAL

1 KM	
S	N
1001 ESSO RESOURCES CANADA LTD. 1029 SP. GEOPHYSICS DATA PROCESSING CALGARY, ALBERTA	
LINE 83-E47-84962	AREA/WORKMAN WELLS
PART ONE OF ONE	DATE 85-12-17
FIELD RECORDING - LAND	
CONTRACTOR PACER	PTY NO. 83-E47
DATE SHOT APR 05 1983	
ENERGY SOURCE	
TYPE DYNAMITE AT 18 M	LENGTH
ARRAY 1 HOLE	SHOT INTERVAL 66 M
SURVEY LOCATION	
START OF LINE LAT 67 17 LONG 126 53	
DIRECTION OF SHOOTING NORTH	
GEOPHONES	
TYPE MARK L-25	14 HZ NO. GROUPS 48
GEOPHONES/GROUP 9 AT	GROUP INTERVAL 33 M
ARRAY LINEAR (DUAL LINE)	LENGTH 23 M
SP 25	48
RECORDING CONFIGURATION 24/24 SPLIT SPREAD	
DISTANCES IN FEET	METRES
RECORDING INSTRUMENTS	
SYSTEM MDS 50	NO. CHANNELS 51
FORMAT SEG 5	GRIN TYPE JPP
RECORD LENGTH 3.0 SEC	SAMPLE RATE 2 KHZ
RECORD FILTERS LO 80	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 RMLFIL V=2000 S V=1500/7	
☐ 5 FILTER HP SHAPING (APPROX 8-35-80-120)	
☐ 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+STA 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 MUTST W=400 800	
☐ 13 STACK 12 FOLD S/N INT=15 5 M	
☐ 14 DECON AFTER STACK 1 GATE SHAPING 20-50-1 HZ	
☐ OR 72 MS DESIGN=400-1600 MS	
☐ 15 PHASE CORRECTION FILTER 2P CONV FROM PULSE	
☐ 16 2P FILTER 17-25-55-75	
☐ GAIN 400 W=600 MS	
☐ 14A 5 TR RNA WTS 1 5 20 5 1	
☐ D1=-825H DL=+825H	
☐ INDEX=100	
☐ GEO STAT W=400-1300	
☐ SHOT STAT W=400-1300	
DISPLAY PARAMETERS	
24.0 IN/INCH	
TYPE WAVE 10211 PROCP CDP 83-E47-84967 BDNRSDB2	
PROCESSED BY JLG	

