

9229-J1-1E

83-E47-84967

83-E47- 84967 FLATSDB2
85-12-18 PROPRIETARY FINAL ZEROPHA

ESSO NORMAL

1 Km-----	
S	N
1001	ESSO RESOURCES CANADA LTD. 1029
SP.	GEOPHYSICS DATA PROCESSING
	COLORADO, ALBERTA
LINE 83-E47-84967 WHER NORMAN WELLS	
PART ONE OF ONE DATE 85-12-18	
FIELD RECORDING - LAND	
CONTRACTOR PACER PTY NO. 83-E47	
DATE SHOT APR 05 1983	
ENERGY SOURCE THE DYNAMITE AT 19 M	
ARRAY 1 HOLE LENGTH 33 M	
SHOT INTERVAL 60 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 (LINE) LENGTH 33 M	
.01 24. SP . 25 48 .	
RECORDING CONFIGURATION 24/24 SPLIT SPREAD	
DISTANCES IN METERS	
RECORDING INSTRUMENTS	
SYSTEM MDS 10 NO. CHANNELS 51	
FORMAT SEG 8 GAIN TYPE 17P	
RECORD LENGTH 3.0 SEC. SAMPLE RATE 2 MS.	
RECORD FILTERS LO 800 HZ SLOPE 18 DB/OCTAVE	
HI 128 HZ SLOPE 72 DB/OCTAVE	
FIELD POLARITY COMPRESSIONAL WAVE	
RECORDED AS POS - VALUES	
PROCESSING SEQUENCE	
☐ 1 DEMULT. POLARITY INVERTED IN SEISEDIT	
☐ 2 GAIN: EXPONENTIAL	
☐ 3 SMOOTH ON TO 4 MS	
☐ 4 VELOCITY FILTER RHULFIL V=2300/8 V=1500/7	
☐ 5 FILTER HP SHAPING APPROX 0-35-80-1200	
☐ 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-STCA STATICS	
☐ 10 DATUM 0 M DATUM VEL 3048 MS	
☐ 11 MUTE D=131 256 825 1600 T=0 180 480 800	
☐ 12 STATICS: CDP RESIDUAL AUTST W=400 800	
☐ 13 STACK: 12 FOLD SBN INT=16 S M	
☐ 14 DECON AFTER STACK 1 GATE SHAPING 20-50-1 HZ	
OP=72 MS DESIGN=400-1600 MS	
☐ 15 PHASE CORRECTION FILTER 2P CONV. FROM PULSE	
☐ 16 2P FILTER 17-25-55-75	
☐ 17 GAIN: ACC. W=800 MS	
☐ 18 FLATTENED ON HUME	
14A 5 TR RNA UTS 1 5 20 5 1	
☐ 19 D1=-825M DL=825M	
INDEX=100	
☐ 20 GEO STAT W=400-1300	
SHOT STAT W=400-1300	
DISPLAY PARAMETERS	
24.0 TR./INCH	
TAPE NAME (OUT) PROD GDP 834967 FLATSDB2	
PROCESSED BY J.C.	

