

# LEAD B

471061

LINE INK 4-11  
S.P. 1-1123  
N.E.  
DIRECTION OF SHOOTING

6000% MIGRATION

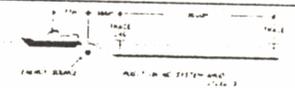
AMOCO PRODUCTION CO (INTL)  
BASS BASIN  
AUSTRALIA



DATE PROCESSED APR 1985  
REEL NUMBER 988  
CONTRACT NUMBER 6640

### FIELD RECORDING

RECORDED BY G.S. J. PARTY 2931 N.V. FLUENT MECHANICS II  
DATE NOV 1984 SYSTEM TSM 001  
FORMAT EEC0 GAIN 1PP  
ENERGY SOURCE  
TYPE ALUMINUM 4075 CU IN PRESSURE 1800 PSI  
ARRAY 20 SURS OVER 20M DEPTH 10M  
STREAMER  
LENGTH 3600M NO TRACES 240  
DEPTH 13M GROUP INTERVAL 15M  
ARRAY GEOPH/IN OVER  
PARAMETERS  
RECORDING FOLD 60 S P SPACING 30M  
SAMPLE INTERVAL 2MS RECORD LENGTH 65500MS  
RECORDING FILTER RECT-120HZ/2500 LO CUT 80HZ/100K



### DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	REFORMAT	24.4 RATE @ 400
2	SOFT	24.4 RATE @ 400
3	STATIC	REMOVE 1.500 HZ @ 400
4	GEOP SORT	REMOVE 1.500 HZ @ 400
5	EQUALIZATION	REMOVE 1.500 HZ @ 400
6	DECONVOLUTION	REMOVE 1.500 HZ @ 400
7	SEISMIC ANALYSIS	REMOVE 1.500 HZ @ 400
8	C.A. FILTER	REMOVE 1.500 HZ @ 400
9	SEISMIC ANALYSIS	REMOVE 1.500 HZ @ 400
10	SOFT	REMOVE 1.500 HZ @ 400
11	GEOP SORT	REMOVE 1.500 HZ @ 400
12	60 MIGRATION	REMOVE 1.500 HZ @ 400
13	FILTER	REMOVE 1.500 HZ @ 400
14	EQUALIZATION	REMOVE 1.500 HZ @ 400

DECON	OPERATION	APPLIC. TIME	APPLIC. TIME	APPLIC. TIME
6				

FILTER	OP	AP	AP	AP	APPLIC. TIME	APPLIC. TIME	APPLIC. TIME
13							

ALL TIMES IN MILLISECONDS. ALL PROGRAMS IN A PART  
FILTERS INTERPRETED AS BEING APPLIED AFTER THE OTHERS  
APPLICATION TIMES INTERPRETED AS BEING BETWEEN OPERATIONS  
OPERATION LENGTH GIVEN AS ACTIVE LENGTH AND NOT TOTAL LENGTH  
SAMPLE RATE 400.000 HZ. DATUM CORRECTION 16MS  
SCALES HORIZONTAL 40.000 FPS VERTICAL 3.75 FPS  
RECORDING POLARITY PRESSURE INCREASE IS -IVE NUMBER  
PROCESSING POLARITY POSITIVE AND LISTED AS -IVE

FIGURE 20

