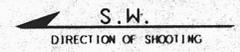


240185 T/SP Part 15

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ENCLOSURE 15  
LINE WB82-38  
S.P. 1-1025



OR-0225

SP 889

TIME	VRMS
0	1490
80	1490
500	1700
930	2100
1470	2420
1950	2740
2560	3500
3400	4340
4000	5140

SP 809

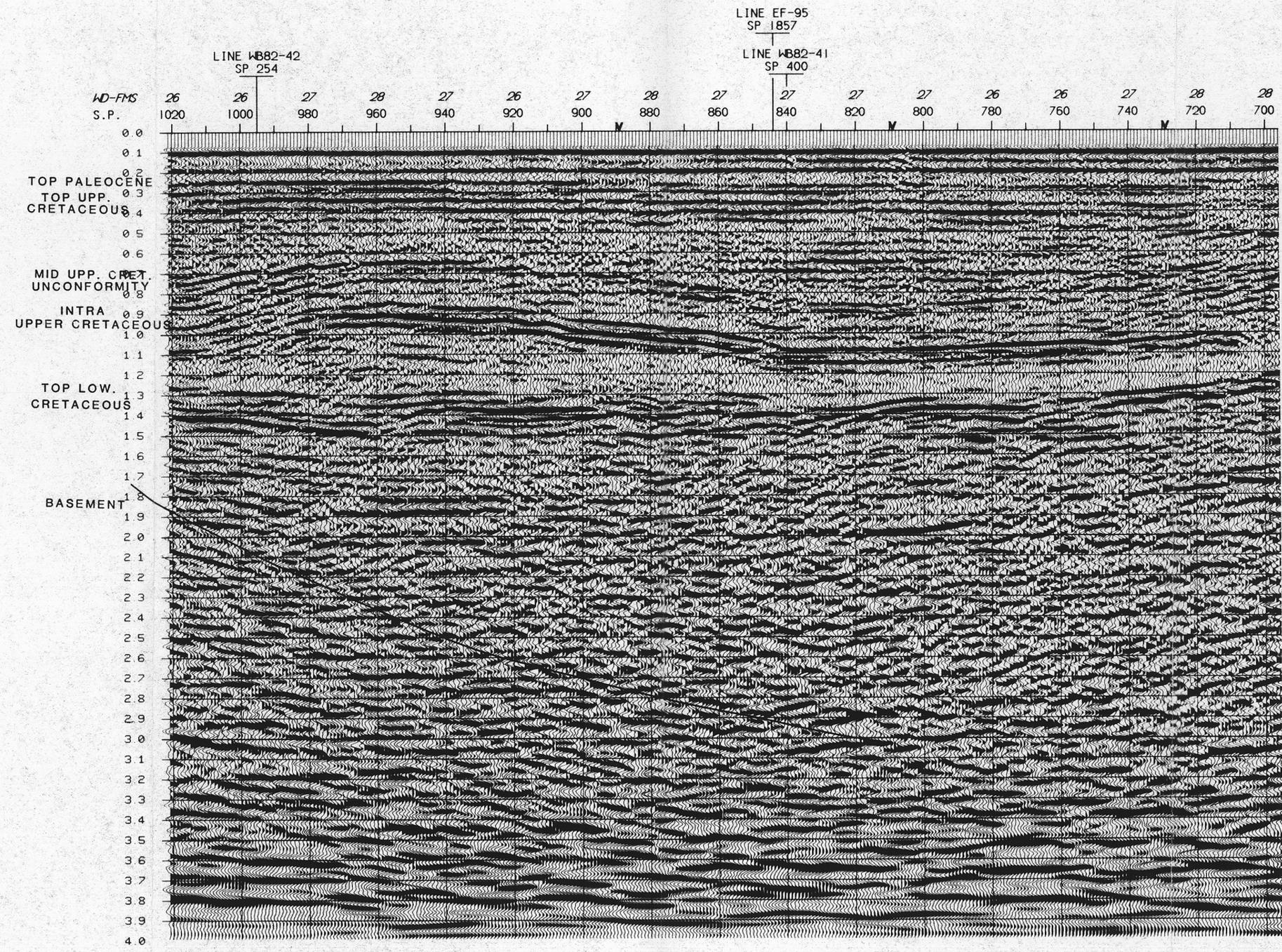
TIME	VRMS
0	1490
100	1490
660	1670
1350	2180
1830	2500
2340	2900
2750	3700
3230	4340
4000	4980

SP 729

TIME	VRMS
0	1490
80	1490
510	1780
1260	2260
1980	2660
2750	3220
3360	4020
4000	5140

MIGRATION

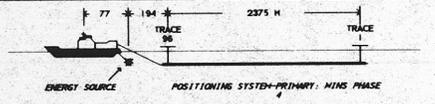
WEAVER OIL & GAS  
BASS BASIN  
PERMIT T-15-P



DATE PROCESSED MAY 1982  
REEL NUMBER 5222  
CONTRACT NUMBER 4805

FIELD RECORDING

RECORDED BY	WESTERN GEOPHYSICAL	
DATE	FEBRUARY 1982	SYSTEM DFSV
FORMAT	SEG B	GAIN 36 DB
ENERGY SOURCE	TYPE AIR GUNS 760 CU. INS. 4500 PSI.	
ARRAY	10 GUNS	DEPTH 6 METERS
STREAMER	LENGTH 2375 METERS NO. TRACES 96	
DEPTH	40 FT	GROUP INTERVAL 25 METERS
ARRAY	20	GEOPH/TR OVER 25 METERS
PARAMETERS	RECORDING FOLD 4800% S.P. SPACING 25 METERS	
SAMPLE INTERVAL	2 MS	RECORD LENGTH 5 SECONDS
RECORDING FILTER	OUT - 128HZ @ 70DB/OCTAVE	



DIGITAL PROCESSING

SEQ	PROCESS	PARAMETERS
1	DEMULPLEX	BINARY GAIN RECOVERY OUTPUT 4 MS
2	GAIN	AMPLITUDE RECOVERY
3	CDP TRACE GATHER	4800%/ADJACENT TRACE SUM
4	PRE-FILTER	SEE BELOW
5	DECONVOLUTION	SEE BELOW
6	VELOCITY ANALYSIS	CONSTANT VELOCITY STACK OVER 6 CDPs
7	NMO MUTE	NORMAL MOVEOUT MUTE APPLICATION
8	CDP STACK	4800%
9	FILTER	SEE BELOW
10	EQUALIZATION	1000 MS AGC
11	MIGRATION	HAVE EQUATION
12	FILTER	SEE BELOW
13	EQUALIZATION	DATA DEPENDENT

DECON	OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS
5	160	32	0 TO 3500	RECORD LENGTH

FILTER	CUT OFF POINT	6 DB POINT	8 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	12	15	56	66	2500 OVERLAP
4	4	6	32	40	3500-4000
4	4	6	56	66	RECORD LENGTH
9	4	6	56	66	RECORD LENGTH

ALL TIMES IN MILLISECONDS ALL FREQUENCIES IN HERTZ  
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES  
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN SHOTPOINTS  
\*OPERATOR LENGTH GIVEN IS ACTIVE LENGTH ADD GAP FOR TOTAL LENGTH

SAMPLE RATE: 4MS: DATUM CORRECTION: 13 MS 6228  
SCALES: HORIZONTAL 24 TR/IN VERTICAL 2.5 IN/SEC  
RECORDING POLARITY: NEG. VALUE EQUALS PRESSURE INCREASE  
PROCESSING POLARITY: POSITIVE NO. GIVES BLACK PEAK

