

SP 649	
TIME	VRMS
0	1490
100	1490
800	2020
1210	2260
1700	2660
2120	3060
2750	4020
4000	4820

SP 729	
TIME	VRMS
0	1490
100	1490
310	1670
1030	2180
1560	2500
2120	3220
2730	4340
4000	4840

SP 809	
TIME	VRMS
0	1490
80	1490
300	1640
700	1860
1100	2180
1620	2740
2220	3540
4000	4980

SP 889	
TIME	VRMS
0	1490
90	1490
300	1640
820	2100
1350	2420
1850	2740
2630	3700
4000	4820

SP 969	
TIME	VRMS
0	1490
80	1490
450	1780
1000	2180
1550	2500
2030	2820
2630	3700
4000	4820

SP 1049	
TIME	VRMS
0	1490
80	1490
350	1670
600	1860
1030	2180
1550	2660
1930	3060
2630	3860
4000	4820

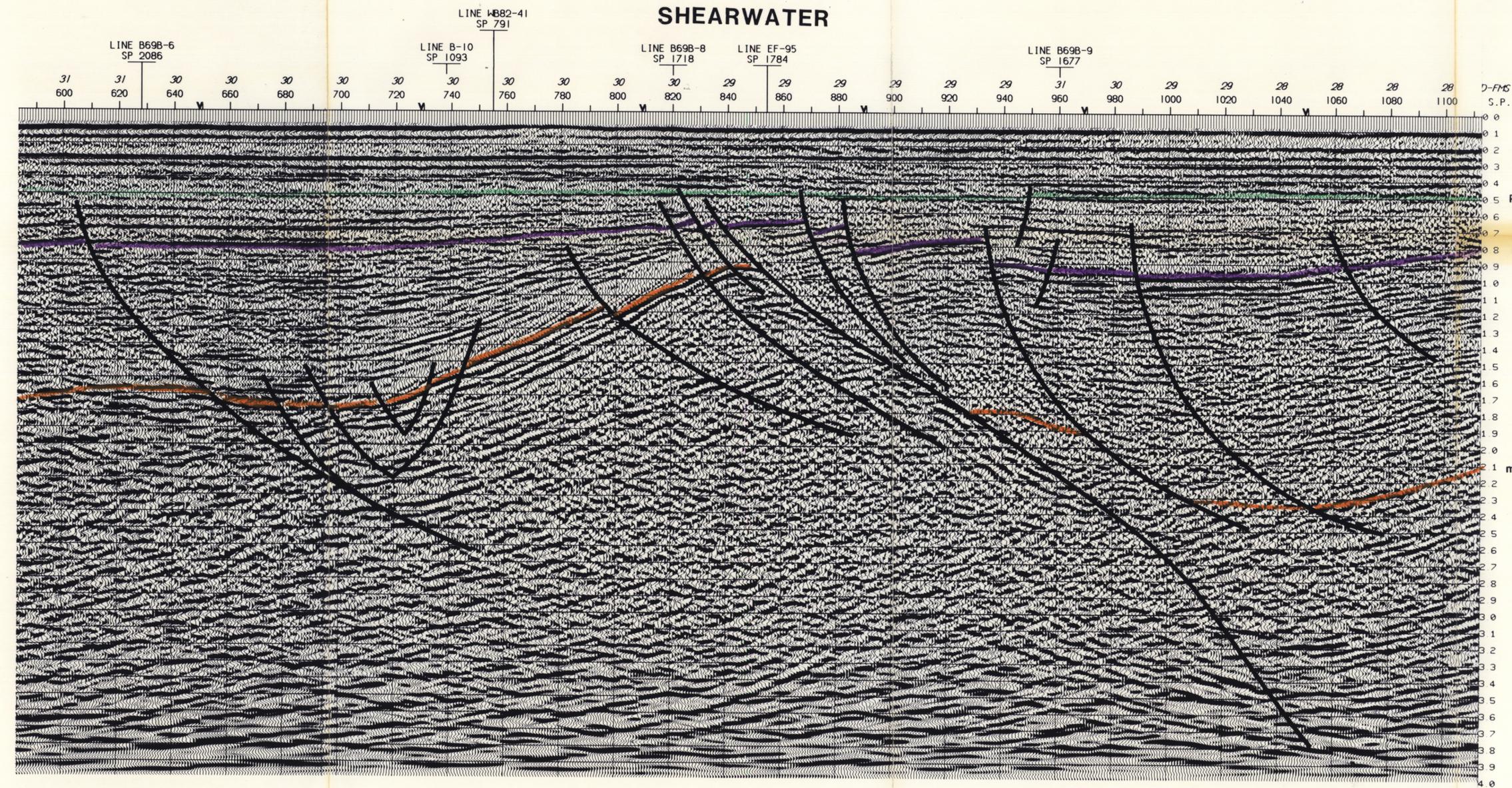
LINE WB82-36
S.P. 1-1535



MIGRATION

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

T-15-P



Paleocene L. balmei*
(Unconformity)

intra-Upper Cretaceous*
Unconformity

mid-Cretaceous*
Unconformity

GeoCenter
Houston, Texas

DATE PROCESSED MAY 1982
REEL NUMBER 2345
CONTRACT NUMBER 4887

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

POSITIONING SYSTEM - METHOD: HING PHASE

DIGITAL PROCESSING

SEG	PROCESS	PARAMETERS
1	DEMULTIPLEX	PRIMARY 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 8 CDP
7	NO. MUTE	NORMAL MOVESIT MUTE APPLICATION
8	CDP STACK	4800%
9	FILTER	SEE BELOW
10	EQUALIZATION	1000 MS AGC
11	MIGRATION	WAVE EQUATION
12	FILTER	SEE BELOW
13	EQUALIZATION	DATA DEPENDANT

DECON	OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOW	APPLICATION WINDOW
5	180	30	0 TO 3500	RECORD LENGTH

FILTER	OUT OFF POINT	ON POINT	OFF POINT	ON POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
12	12	15	56	66	0-1000
4	4	6	32	40	3500-4000
9	4	6	56	66	RECORD LENGTH
	4	6	56	66	RECORD LENGTH

ALL TIMES IN HERTZ RECORDS ALL FREQUENCIES IN HERTZ
FILTERS INTERPOLATED LINEARLY BETWEEN APPLICATION TIMES
APPLICATION TIMES INTERPOLATED LINEARLY BETWEEN SHOTPOINTS
*OPERATOR LENGTH GIVES IS ACTIVE LENGTH AND GAP FOR TOTAL LENGTH

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

Enclosure Line 9

213149

T/15P Part 11



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