

SP 169  
 TIME VRMS  
 0 1490  
 120 1490  
 550 2020  
 1160 2420  
 1800 2820  
 2400 3700  
 4000 5140

SP 249  
 TIME VRMS  
 0 1490  
 130 1490  
 830 2100  
 1480 2420  
 2350 2900  
 3000 4020  
 4000 5140

SP 329  
 TIME VRMS  
 0 1490  
 130 1490  
 900 2100  
 1550 2500  
 2500 3540  
 4000 5140

LINE WB82-27  
 S.P. 1-388

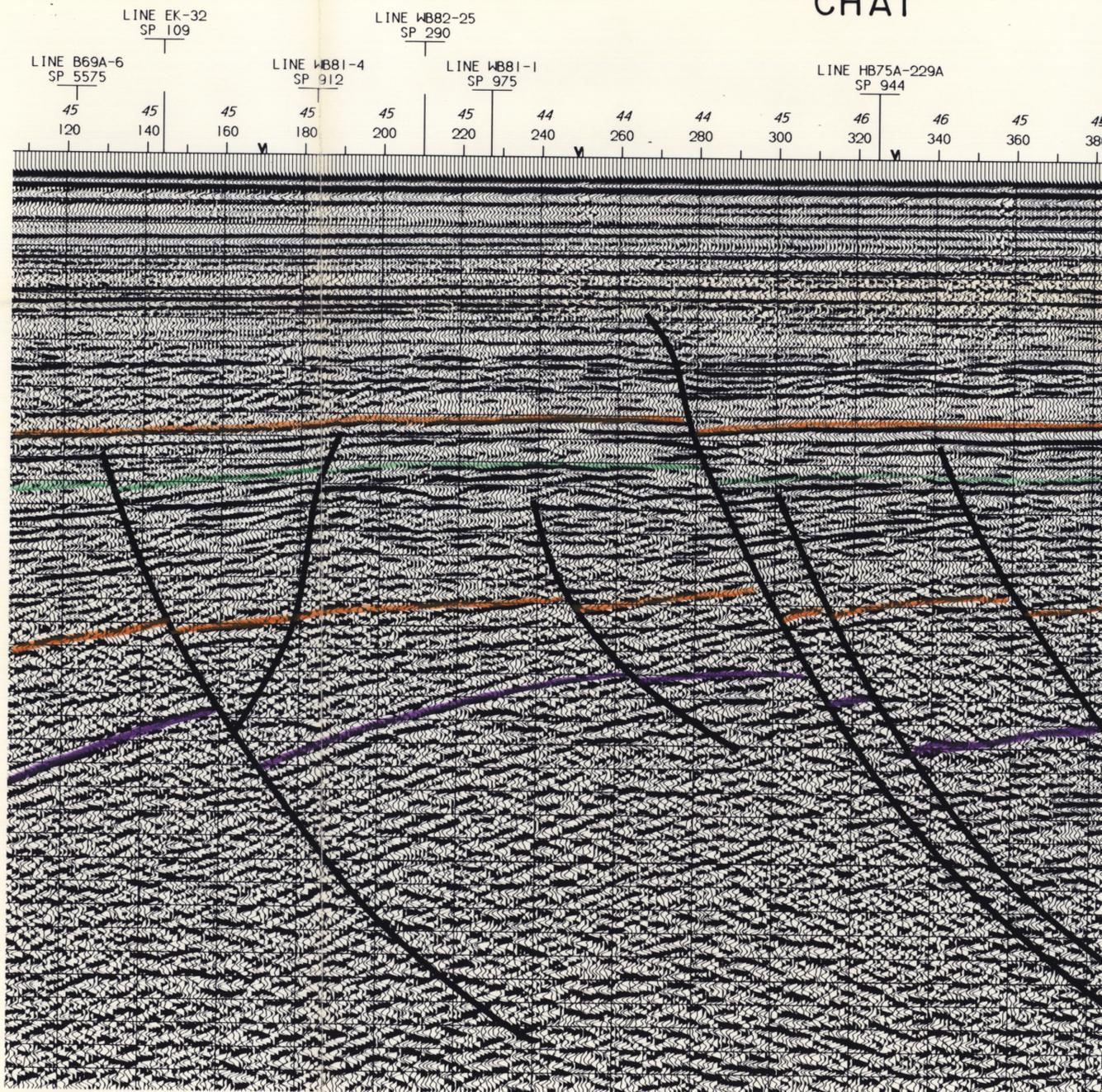
N.E.  
 DIRECTION OF SHOOTING

AGC-STACK

CHAT

T-15-P

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



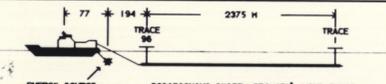
WD-FMS  
 S.P.

0.0  
0.1  
0.2  
0.3  
0.4  
0.5  
0.6  
0.7  
0.8  
0.9  
1.0  
1.1  
1.2  
1.3  
1.4  
1.5  
1.6  
1.7  
1.8  
1.9  
2.0  
2.1  
2.2  
2.3  
2.4  
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2.7  
2.8  
2.9  
3.0  
3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
4.0

1 Eastern View Coal Measures  
 (Unconformity)  
 2  
 3  
 4 Paleocene L. balmei\*  
 (Unconformity)  
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 21  
 22  
 23  
 24 Intra-Upper Cretaceous\*  
 Unconformity  
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 GeoCenter Houston, Texas		DATE PROCESSED MAY 1982
		REEL NUMBER 2767
		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		



POSITIONING SYSTEM-PRIMARY: MINS PHASE

DIGITAL PROCESSING		
SEQ	PROCESS	PARAMETERS
1	DEMULTIPLIX	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 CDP'S
7	NMO MUTE	NORMAL MOVEOUT MUTE APPLICATION
8	CDP STACK	4800%
9	FILTER	SEE BELOW
10	EQUALIZATION	DATA DEPENDENT

DECON	* OPERATOR LENGTH	PREDICTIVE GAP	DERIVATION WINDOWS	APPLICATION WINDOWS	ADDITIONAL WINDOWS
5	180	32	0 TO 3500	RECORD LENGTH	

FILTER	CUT OFF POINT	ON POINT	OFF POINT	2500 OVERLAP	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED	APPLICATION TIMES
9	12	15	56	66	0-1000	
	4	6	32	40	3500-4000	
4	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  
 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 4

213144

T-15-P Part 11



OR-198 VOL 2 9