

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

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

**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 GEOP/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**

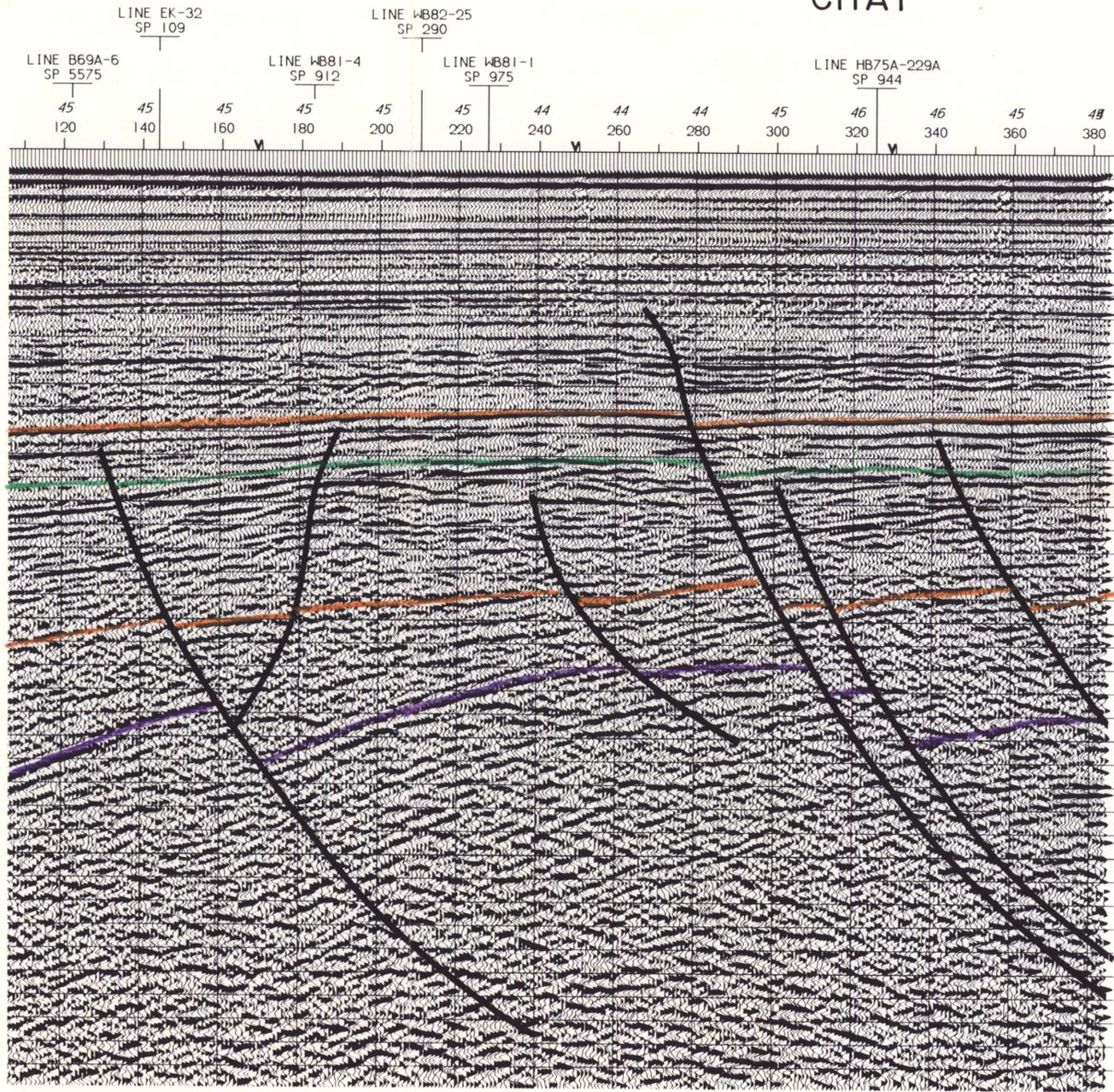
SEQ	PROCESS	PARAMETERS
1	DEMULTIPLX	BINARY GAIN RECOVERY OUTPUT 4 MS
2	GAIN	AMPLITUDE RECOVERY
3	CDP TRACE GATHER	4800%/ADJACENT TRACE SUM
4	PRE-FILTER	SEE BELOW
5	DECONVOLUTION	SEE BELOW
6	VELOCITY ANALYSIS	CONSTANT VELOCITY STACK OVER 8 CDP'S
7	NO. MUTE	NORMAL HORIZONTAL MUTE APPLICATION
8	CDP STACK	4800%
9	FILTER	SEE BELOW
10	EQUALIZATION	DATA DEPENDENT

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

FILTER	CUT OFF POINT	dB	CUT OFF POINT	dB	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED	
					2500 OVERLAP	RECORD LENGTH
9	12	15	56	66	0-1000	
	4	8	32	40	3500-4000	
4	4	8	56	66	RECORD LENGTH	

ALL TIMES IN HILLISECONDS 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



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 Eastern View Coal Measures (Unconformity)  
 1 2  
 1 3 Paleocene L. balmei\* (Unconformity)  
 1 4  
 1 5  
 1 6  
 1 7  
 1 8  
 1 9  
 2 0  
 2 1  
 2 2  
 2 3  
 2 4 Intra-Upper Cretaceous\* Unconformity  
 2 5  
 2 6  
 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

Enclosure Line 4

T/16P Part 6



OR-202

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