

249
VRMS
1490
1490
2100
2500
2900
4020
5140

SP 329
TIME VRMS
0 1490
100 1490
600 2100
1400 2740
2250 3380
3100 4340
4000 5140

SP 409
TIME VRMS
0 1490
100 1490
800 2100
1600 2660
2500 3380
3200 4500
4000 5140

CHAT

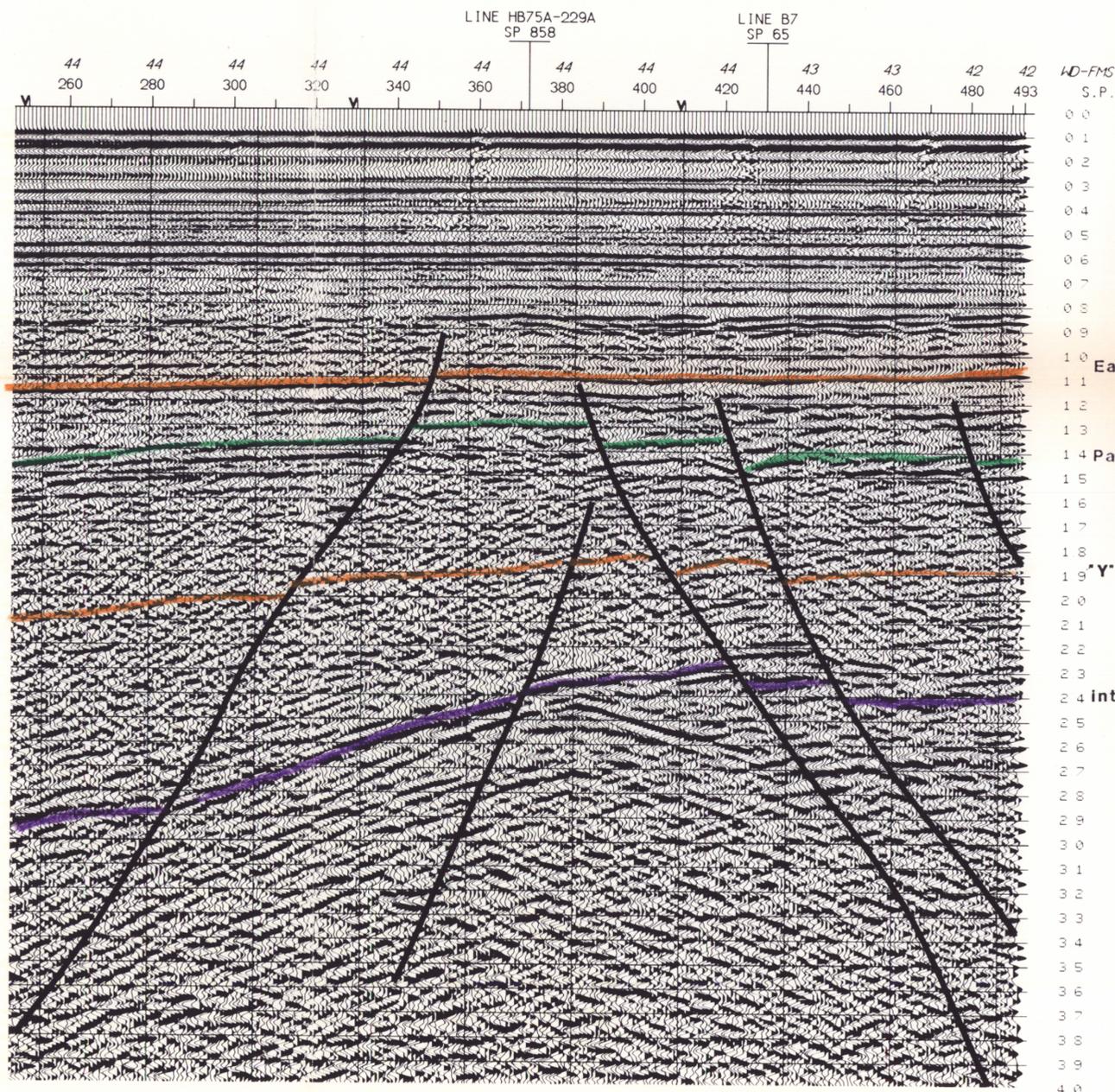
LINE WB82-28
S.P. 1-497

N.E.
DIRECTION OF SHOOTING

AGC-STACK

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
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

Eastern View Coal Measures
(Unconformity)

Paleocene L. balmei*
(Unconformity)

Intra-Upper Cretaceous*
Unconformity

GeoCenter
Houston, Texas
DATE PROCESSED MAY 1982
REEL NUMBER 2704
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	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 8 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 PARAMETERS
5	160	32	0 TO 3500	RECORD LENGTH	

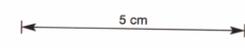
FILTER	CUT OFF POINT	6 DB POINT	6 DB POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED	APPLICATION TIMES
9	12	15	56	66	0-1000	
	4	6	32	40	3500-4000	
4	4	6	56	66	RECORD LENGTH	

ALL TIMES IN 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: 4 MS; 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 5

T/16P Rev 6



OR-202

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