441046

Figure 6

LINE WB82-24
S.P. 1-590

N.E.
DIRECTION OF SHOOTING

|← 5 cm →|

AGC-STACK

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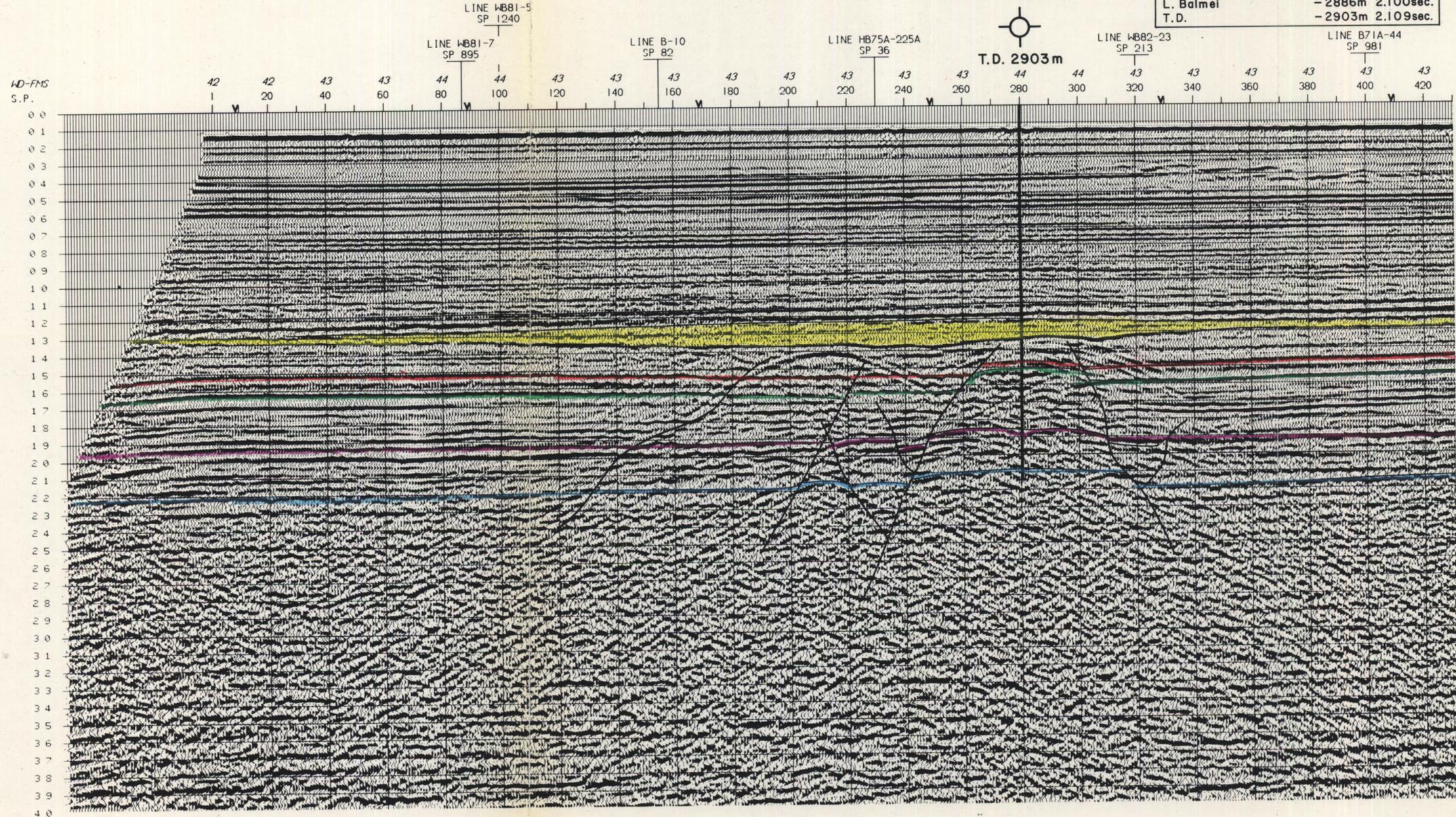**BASS BASIN**
PERMIT T-15-P

SQUID No.1 and No.1ST

Top Oligocene Lens	-1403m 1.229 sec.
Top Demons Bluff	-1763m 1.446 sec.
Top EVCM	-1831m 1.489 sec.
Top M. diversus Horizon	-2451m 1.860 sec.
L. Balmei	-2886m 2.100 sec.
T.D.	-2903m 2.109 sec.

T.D. 2903 m

LINE WB81-5 SP 1240
LINE WB81-7 SP 895
LINE B-10 SP 82
LINE HB75A-225A SP 36
LINE WB82-23 SP 213
LINE B71A-44 SP 981

SP 9
TIME	VRMS
0	1490
100	1490
800	2020
1800	2680
2800	3860
4000	5140

SP 89
TIME	VRMS
0	1490
100	1490
750	2100
1350	2340
1900	2680
2900	3860
4000	5140

SP 169
TIME	VRMS
0	1490
100	1490
800	2100
1350	2500
1900	2820
2800	3860
4000	5140

SP 249
TIME	VRMS
0	1490
100	1490
950	2100
1900	2740
2850	3860
4000	5140

SP 329
TIME	VRMS
0	1490
100	1490
750	2020
1750	2580
2600	3380
4000	5140

SP 409
TIME	VRMS
0	1490
100	1490
900	2100
1900	2820
2700	4020
4000	5140

WD-FMS
S.P.

— TOP OLIGOCENE LENS
— BASE LENS
— TOP DEMONS BLUFF
— TOP EVCM
— M. DIVERSUS HORIZON
— L. BALMEI HORIZON

GeoCenter

DATE PROCESSED	MAY 1982
REEL NUMBER	4789
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	DEMULTIPLEX	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	DATA DEPENDENT

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

FILTER	CUT POINT	% POINT	% POINT	CUT OFF POINT	APPLICATION TIMES FOR SHOTPOINTS SPECIFIED
9	12	15	56	66	0-1000
					3500-4000
4	6	8	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

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