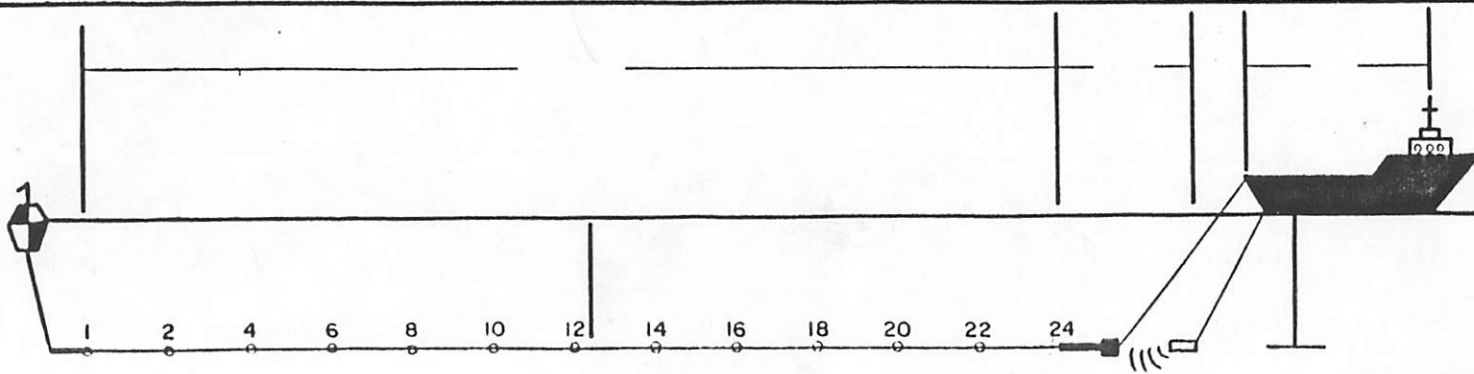
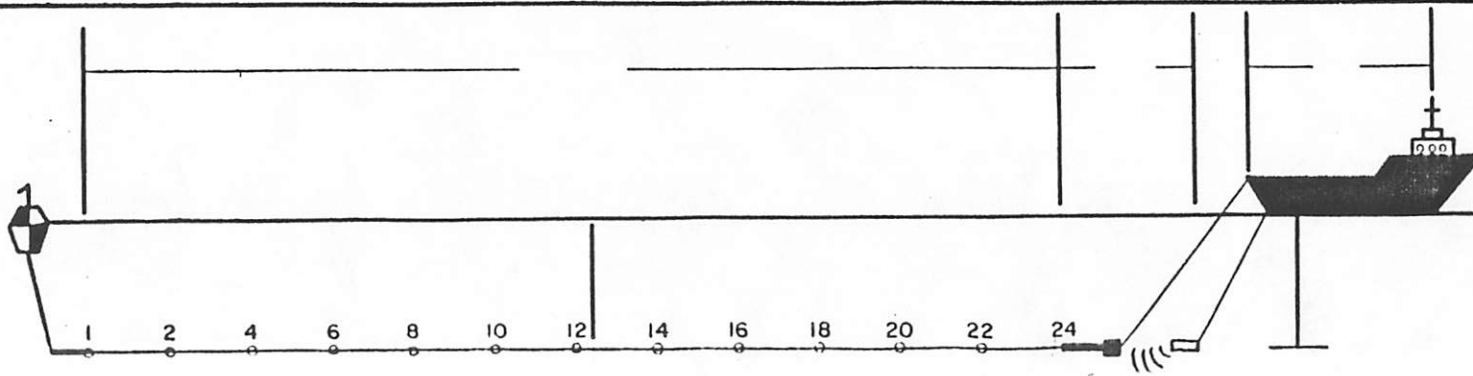


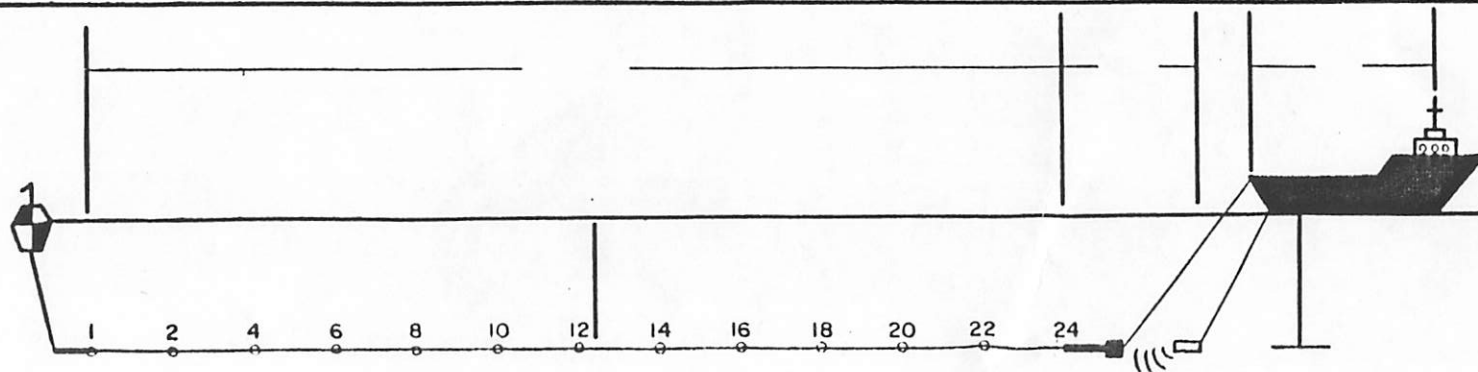
CRUISE FM 31	LINE 5C 80
START TIME 9:01:41.375 SHOT# 21 START LAT. 27 02.39 START LONG. 93 48.59 1-7-86	END TIME 01:32:53:58 SHOT# 2853 ENDING LAT. 26 01.88 ENDING LONG. 94 26.87 1-8-86
SOURCE Air Gun (2) SOURCE DEPTH 30 ft	SOURCE CAPACITY 1800 lb/in <sup>3</sup> (Total capacity 4000 /in <sup>3</sup> )
NO. OF TRACES 24 NEAR TRACE Channel 24	GROUP INTERVAL 30.5 FAR TRACE Channel 15
INSTRUMENT FILTERS: LOW 8 HIGH 62 NOTCH —	GAIN MODE SLOPE 36 dB SLOPE 36 dB SLOPE 36 dB
DATA LENGTH MIN. 12 sec MAX. NOMINAL FOLD 8 NOMINAL Speed 4.2 kt	SAMPLE RATE 4 ms rep rate 21 sec
REMARKS	



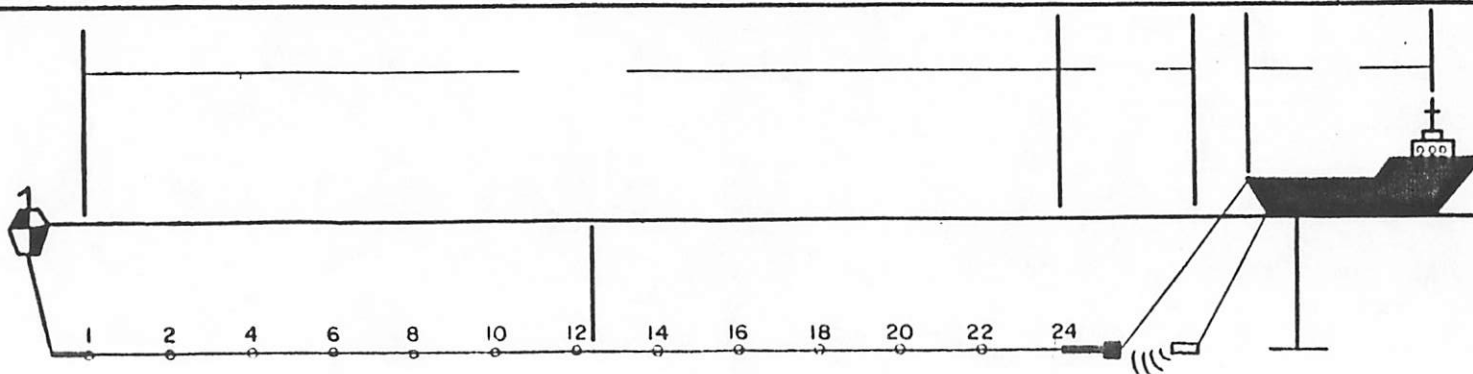
CRUISE <u>FM 31</u>	LINE <u>SC 81</u>
START TIME <u>07 07 033.629</u> SHOT# <u>3</u> START LAT. <u>26 01.20 N</u> START LONG. <u>94 59.90 W</u> <u>1-12-86</u>	END TIME <u>9:01:13.6</u> SHOT# <u>313</u> ENDING LAT. <u>28.08.95</u> ENDING LONG. <u>94 59.42</u> <u>1-12-86</u>
SOURCE <u>Air gun (2)</u> SOURCE DEPTH <u>30 ft</u>	SOURCE CAPACITY <u>1800 lb / in<sup>3</sup></u> <u>(Total capacity - 4000 lb / in<sup>3</sup>)</u>
NO. OF TRACES <u>24</u> NEAR TRACE <u>Channel 24</u>	GROUP INTERVAL <u>30.5</u> FAR TRACE <u>Channel 1</u>
INSTRUMENT FILTERS: LOW <u>8</u> HIGH <u>62</u> NOTCH <u>—</u>	GAIN MODE SLOPE <u>36dB</u> SLOPE <u>36dB</u> SLOPE <u>36dB</u>
DATA LENGTH MIN. <u>12 sec</u> MAX. NOMINAL FOLD <u>8</u>	SAMPLE RATE <u>4 ms</u>
<u>Nominal speed 4.2 knots rep rate 22 sec.</u>	
REMARKS	



CRUISE <u>FM 31</u>	LINE <u>SC 82</u>
START TIME <u>9:01:13.6</u> <sup>SHOT #314</sup> START LAT. <u>28 08.90</u> START LONG. <u>94.59.37</u> <u>1-12-86</u>	END TIME <u>19:05:29.6</u> <sup>SHOT 1961</sup> ENDING LAT. <u>26 08.99N</u> ENDING LONG. <u>94 12.77W</u> <u>1-12-86</u>
SOURCE <u>Twin Air guns.</u> SOURCE DEPTH <u>30 ft</u>	SOURCE CAPACITY <u>4000 in<sup>3</sup></u>
NO. OF TRACES NEAR TRACE <u>Channel 24</u>	GROUP INTERVAL <u>30.5</u> FAR TRACE <u>Channel 1</u>
INSTRUMENT FILTERS: LOW <u>8</u> HIGH <u>62</u> NOTCH <u>—</u>	GAIN MODE SLOPE <u>36 dB</u> SLOPE <u>36 dB</u> SLOPE <u>36 dB</u>
DATA LENGTH MIN. <u>15 s</u> , MAX. <u>4 ms</u> NOMINAL FOLD <u>8</u> NOMINAL Speed <u>4.2 knots</u> ; rep rate <u>22 s</u>	
REMARKS	



CRUISE <u>FM 31</u> <u>shot # 1966</u>	LINE <u>SC 83</u>
START TIME <u>19:07:19.6</u> <u>1/12/86</u> START LAT. <u>26 09.03</u> START LONG. <u>94 12.68</u>	END TIME <u>1/12/86 22 49.53</u> <u>SHOT # 2572</u> ENDING LAT. <u>26 00.42</u> ENDING LONG. <u>94 23.66</u> <u>1-12-86</u>
SOURCE <u>one air gun (sometimes two)</u> SOURCE DEPTH <u>30 ft</u>	SOURCE CAPACITY <u>4000 in<sup>3</sup></u>
NO. OF TRACES <u>24</u> NEAR TRACE <u>channel 24</u>	GROUP INTERVAL <u>30.5</u> FAR TRACE <u>channel 1</u>
INSTRUMENT FILTERS: LOW <u>8</u> HIGH <u>62</u> NOTCH <u>-</u>	GAIN MODE SLOPE <u>36 dB</u> SLOPE <u>36 dB</u> SLOPE <u>36 dB</u>
DATA LENGTH MIN. <u>12 sec</u> MAX. <u>15 sec</u> SAMPLE RATE <u>4 ms</u> NOMINAL FOLD <u>8</u> <u>speed 3.6 kts, rep rate 22 sec</u>	
REMARKS	



CRUISE <u>FM31</u>	LINE <u>SC84</u>
START TIME <u>22 50:14 49' 53.5"</u> <sup>SHOT# 2573</sup>	END TIME <u>12 53:14 52' 51.5"</u> <sup>SHOT# 4872</sup>
START LAT. <u>26 00 44</u>	ENDING LAT. <u>26 30.11 N</u>
START LONG. <u>94 23 67</u> <u>1-1286</u>	ENDING LONG. <u>93 53 42 W</u> <u>1-1386</u>
SOURCE <u>TWO BOLT AIR GUNS</u>	SOURCE CAPACITY
SOURCE DEPTH <u>10M</u>	<u>2-2000m<sup>3</sup></u>
NO. OF TRACES <u>24</u>	GROUP INTERVAL <u>30.5</u>
NEAR TRACE <u>24</u>	FAR TRACE <u>1</u>
INSTRUMENT FILTERS: LOW <u>8</u> HIGH <u>62</u> NOTCH <u>—</u>	GAIN MODE SLOPE <u>36 dB</u> SLOPE <u>36 dB</u> SLOPE <u>36 dB</u>
DATA LENGTH MIN. <u>8</u>	MAX. <u>12s</u> SAMPLE RATE <u>4 MILL</u>
NOMINAL FOLD <u>8</u> NOMINAL speed of <u>4.2 kt</u>	
REMARKS	

