

# OBSERVER REPORT

### Spread Layout

Directions N No. Fold 30  
 Increasing SP. No. Tr. 1 to Tr. 2  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10ft  
 SP. Perp. Offset 0 SP. Geop. Offset \_\_\_\_\_ SP. Int. 20ft  
 No. Geop. Per Grp. 1 = 1 / 0 Spacing 10ft / 0  
Total No. No. Inline No. Xline

### Each Source Pattern

Date 9/26/98  
 Month Day Year  
 No. Indiv. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline

### Vibrator

Sweep: To \_\_\_\_\_ Hz. Length \_\_\_\_\_ Sec. Equation \_\_\_\_\_  
Frequency

Party UTEP Client LLNWS Area Sierra Blanca  
 County Hudspeth State TX Line No. 1  
 Geophone Mark L-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base  
 Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
No Series No Parallel (Per Group) No. Series No. Parallel  
 Recorder Geometrics Strataview 60 Samp. Int. 1ms Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48dB  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. <u>101</u>	Tr. <u>120</u>	Tr. _____	Tr. _____		TOP	BOTTOM			RECORDER			SUMMER
2	3004.dat	6:54	/	/													
4	3005.dat	6:54	/	/													
6	3007.dat	6:59	/	/													
8	3008.dat	7:01	/	/													
10	3009.dat	7:02	/	/													
12	3010.dat	7:03	/	/													
14	3011.dat	7:04	/	/													
16	3012.dat	7:05	/	/													
18	3013.dat	7:06	/	/													
20	3015.dat	7:07	/	/													
22	3016.dat	7:07	/	/													
24	3017.dat	7:08	/	/													
26	3019.dat	7:11	/	/													
28	3020.dat	7:12	/	/													
30	3021.dat	7:13	/	/													
32	3022.dat	7:15	/	/													
34	3023.dat	7:16	/	/													
36	3024.dat	7:17	/	/													

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)  
 3000 - 3003 false triggers  
 3006 false trigger  
 Really Windy; ch 44 very noisy  
 3014 false trigger  
 3018 false trigger

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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126  
 1000  
 1000



# OBSERVER REPORT

Spread Layout  
 Directions North No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2

Distance \_\_\_\_\_ Geop. Grp. \_\_\_\_\_  
Tr. No. Int. 10 ft

SP. Perp. Offset 0 SP. Geop. Offset \_\_\_\_\_  
 SP. Int. 20 ft

No. Geop. Per Grp. 1 = 1 0 Spacing 10 ft 0  
Total No. No. Inline No. Xline Inline Xline

Each Source Pattern  
 No. Indiv. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline Inline Xline

No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline Inline Xline

Vibrator \_\_\_\_\_  
Model

Sweep \_\_\_\_\_ To \_\_\_\_\_ Hz \_\_\_\_\_ Sec. \_\_\_\_\_  
Frequency Length Equation

Party UTEP Client Low Level Nuclear Area Sierra Blanca  
 County Huspath State TX Line No. 1  
 Geophone Mark Prod. L-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base

Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
No Series No Parallel (Per Group) No. Series No. Parallel

Recorder Geometrics Stratavision Samp. Int. 1 ms Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channel

Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
LoCut HiCut LoCut HiCut

Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model

Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 60	Tr. _____	Tr. _____		TOP	BOTTOM			RECORDER			SUMMER
2	2020				1	60											
2	2025	1854			1	60											
4	2027	1856			1	60											
6	2030				1	60											
8	2033				1	60											
10	2034				1	60											
12	2035				1	60											
14	2036				1	60											
16	2038				1	60											
18	2039				1	60											
18	2040				1	60											
20	2042				1	60											
22	2044				1	60											
24	2045				1	60											
26	2048				1	60											
28	2050				1	60											
30	2051				1	60											
32	2053				1	60											

Remarks: (Additional remarks on back of sheet.)

files 2000-2019 - false triggers  
2026 false trigger  
2029, 2028 false trigger

false trigger

may be fin# 2038?

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_

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# OBSERVER REPORT

**Spread Layout**

Directions North No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2

Distance                      Geop. Grp.                       
Tr. No. Int.

SP. Perp. Offset 0 SP. Geop. Offset                      SP. Int. 20

No. Geop. Per Grp. 1 = 1 / 0 Spacing 10ft.  
Total No. No. Inline No. Xline

**Each Source Pattern**

No. Indiv. Sources                      Spacing                       
Inline Xline

No. Moves Per Source                      Dist. Each Move                       
Inline Xline

**Vibrator**

Model                     

Sweep To                      Hz.                      Sec.                       
Frequency Length Equation

Party UTEP Client LLN Area Sierra Blanca

County Huspeeth State TX Line No. 1

Geophone Malk Pod. 4-40 Nat. Freq. 40 Hz. Res.                      Ohms  
Manuf. Model Base

Geophone/String                      Master Cable (Per Group)                       
No. Series No. Parallel

Recorder Geometrics Strataview Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels

Filter                      Hz.                      Db/Oct; 60 Hz. Rej.                      Preamp Gain                       
LoCut HiCut

Gain Mode: IFP                      Other                     

Format                      Multiplexed                      Demultiplexed                      Packing Density                     

Summer                      Time Variant Edit                       
Manuf. Model

Edit Window                      MS, Gain Mangn.                      db. Scaler                     

Edit: Auto                      Manual                      dbCh1                      dbCh                      dbCh                      dbCh                     

Remarks: (Additional remarks on back of sheet.)

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM			RECORDER			SUMMER
42	2000				1	60											
44	2001				1	60											
46	2002				1	60											
48	2003				1	60											
50	2005				1	60											
52	2006				1	60											
54	2007				1	60											
56	2008				1	60											
58	2009				1	60											
60	2010				1	60											
62	2011				1	60											
64	2012				1	60											
66	2013				1	60											
68	2014				1	60											
70	2015				1	60											
72	2016				1	60											
74	2017				1	60											
76	2018				1	60											

Total Record Time                      Total Travel Time                     

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# OBSERVER REPORT

Spread Layout  
 Directions N No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2

Distance                      Geop. Grp. 1  
Tr. No. Int. 10'

SP. Perp. Offset                      SP. Geop. Offset                      SP. Int. 20'

No. Geop. Per Grp. 1 = 1 - Spacing 10'  
Total No. No. Inline No. Xline Inline Xline

Each Source Pattern  
 No. Indiv. Sources                      Spacing                       
Inline Xline Inline Xline

No. Moves Per Source                      Dist. Each Move                       
Inline Xline Inline Xline

Vibrator                       
Model

Sweep To                      Hz. Sec.                       
Frequency Length Equation

Party UTEP Client LLN Area Sierra Blanca  
 County Huspath State TX Line No. 1  
 Geophone Mark Prod. 5-40 Nat. Freq. 40 Hz. Res.                      Ohms  
Manuf. Model Base Coil Shunt

Geophone/String                      Master Cable                       
No Series No Parallel (Per Group) No. Series No. Parallel

Recorder Geometrics Stataview Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels

Filter                      Hz.                      Db/Oct; 60 Hz. Rej.                      Preamp Gain 48  
LoCut HiCut LoCut HiCut

Gain Mode: IFP                      Other                     

Format                      Multiplexed                      Demultiplexed                      Packing Density                     

Summer                      Time Variant Edit                       
Manuf. Model

Edit Window                      MS, Gain Mangn.                      db. Scaler                     

Edit: Auto                      Manuel                      dbCh1                      dbCh                      dbCh                      dbCh                     

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM			RECORDER			SUMMER
78	2019				1	60											
80	2020				1	60											
82	2021				1	60											
84	2022				1	60											
86	2023				1	60											
88	2024				1	60											
90	2025				1	60											
92	2026				1	60											
94	2027				1	60											
96	2028				1	60											
98	2029				1	60											
100	2030				1	60											
102	2032				5	62											
104	2033				5	64											
106	2034				7	66											
108	2035				9	68											
110	2036				11	70											
112	2037				13	72											

Remarks: (Additional remarks on back of sheet.)

Total Record Time                      Total Travel Time



# OBSERVER REPORT

**Spread Layout**  
 Directions N No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2  
 Distance                      Geop. Grp. 1  
Tr. No. Int. 10'  
 SP. Perp. Offset                      SP. Geop. Offset                      SP. Int. 20'  
 No. Geop. Per Grp. 1 = 1 - Spacing 10'  
Total No. No. Inline No. Xline

**Each Source Pattern**  
 Date 09/27/98  
Month Day Year  
 No. Indiv. Sources                      Spacing                       
Inline Xline  
 No. Moves Per Source                      Dist. Each Move                       
Inline Xline  
**Vibrator**  
 Model                       
 Sweep To                      Hz. Length                      Sec. Equation                     

Party UTEP Client LLN Area Sierra Blanca  
 County Huapeth State TX Line No. 1  
 Geophone Mark Prod. L-40 Nat. Freq. 40 Hz. Res.                      Ohms  
Manuf. Model Base  
 Geophone/String                      Master Cable                       
No Series No Parallel (Per Group) No. Series No. Parallel  
 Recorder Geometrics Stataview Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter                      Hz.                      Db/Oct; 60 Hz. Rej.                      Preamp Gain 48  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP                      Other                     

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES	
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				CHARGE		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS			OVERSCALE
					Tr. 1	Tr. 2	Tr. 3	Tr. 4	WEIGHT	DEPTH			REORDER	SUMMER		
						TOP	BOTTOM									
150	2056				51	110										
152	2057				53	112										
154	2058				55	114										
156	2059				57	116										
158	2060				59	118										
160	2061				61	120										
162	2062			3	63	122										
164	2063			5	65	124										
166	2064			7	67	126										
168	2065			9	69	128										
170	2066			11	71	130										
172	2067			13	73	132										
174	2068			15	75	134										
176	2069			17	77	136										
178	2070			19	79	138										
180	2071			21	81	140										
182	2072			23	83	142										
184	2073			25	85	144										

Format                      Multiplexed                      Demultiplexed                      Packing Density                       
 Summer                      Time Variant Edit                       
Manuf. Model  
 Edit Window                      MS, Gain Mangn.                      db. Scaler                       
 Edit: Auto                      Manuel                      dbCh1                      dbCh                      dbCh                      dbCh                     

possible false trigger last shot

Total Record Time                      Total Travel Time                       
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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. 1  
Tr. No. Int. 10'  
 SP. Perp. Offset \_\_\_\_\_ SP. Geop. Offset \_\_\_\_\_ SP. Int. 20'  
 No. Geop. Per Grp. 1 = 1 / 1 Spacing 10'  
Total No. No. Inline No. Xline Inline Xline

Each Source Pattern No. Indiv. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline Inline Xline  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline Inline Xline  
 Vibrator Model \_\_\_\_\_  
 Sweep To \_\_\_\_\_ Hz. \_\_\_\_\_ Sec. \_\_\_\_\_  
Frequency Length Equation

Party UTEP Client LLN Area Sierra Blanca  
 County Harris State TX Line No. 1  
 Geophone Mack Prod. 6-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base  
 Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
No. Series No. Parallel (Per Group) No. Series No. Parallel  
 Recorder Geometrics Stratavial Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS		DEAD TRACES			
Source Point Number	File Number	Time	Recorder Setup	Roll As Line Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS		PARITY ERRORS		OVERSCALE
					Tr. _____	Tr. _____	Tr. _____	Tr. _____		TOP	BOTTOM				RECORDER	SUMMER	
186	2074			27	87	146											
188	2075			29	89	148											
190	2076			31	91	150											
192	2077			33	93	152											
194	2078			35	95	154											
196	2079			37	97	156											
198	2080			39	99	158											
200	2081			41	101	160											
202	2082			43	103	162											
204	2083			45	105	164											
206	2084			47	107	166											
208	2085			49	109	168											
210	2086			51	111	170											
212	2087			53	113	172											
214	2088			55	115	174											
216	2089			57	117	176											
218	2090			59	119	178											
220	2091			61	121	180											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
 CXC - 041

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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. 1  
 SP. Perp. Offset \_\_\_\_\_ SP. Geop. Offset \_\_\_\_\_ SP. Int. 20'  
 No. Geop. Per Grp. 1 = 1 Spacing 10'

Each Source Pattern No. Indiv. Sources \_\_\_\_\_ Date 09/27/98  
 Spacing \_\_\_\_\_  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
 Vibrator \_\_\_\_\_  
 Sweep: To \_\_\_\_\_ Hz. \_\_\_\_\_ Sec. \_\_\_\_\_

Party UTEP Client LLN Area Sierra Blanco  
 County Huapeth State TX Line No. 1  
 Geophone Mark Prod. 6-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
 Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
 Recorder Geometrics Gatacien Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM			RECORDER			SUMMER
222	2092			3	123	182											
224	2093			5	125	184											
226	2094			7	127	186											
228	2095			9	129	188											
230	2096			11	131	190											
232	2097			13	133	192											
234	2098			15	135	194											
236	2099			17	137	196											
238	2100			19	139	198											
240	2101			21	141	200											
242	2102			23	143	202											
244	2103			25	145	204											
246	2104			27	147	206											
248	2106			29	149	208											
250	2107			31	151	210											
252	2108			33	153	212											
254	2109			35	155	214											
256	2110			37	157	216											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_  
 Remarks: (Additional remarks on back of sheet.)  
  
*no shot rolled ahead of time*

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
 CXC - 041

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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10'  
 SP. Perp. Offset \_\_\_\_\_ SP. Geop. Offset \_\_\_\_\_ SP. Int. 20'  
 No. Geop. Per Grp. 1 = 1 / 1 Spacing 10'

Each Source Pattern No. Individ. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
 Date 09/27/98 Month 09 Day 27 Year 1998  
 Vibrator Model \_\_\_\_\_ Sweep To \_\_\_\_\_ Hz \_\_\_\_\_ Length \_\_\_\_\_ Sec. \_\_\_\_\_ Equation \_\_\_\_\_

Party UTEP Client LLN Area Sierra Blanca  
 County Huapeth State TX Line No. 1  
 Geophone Mark Prod. L-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
 Geophone/String \_\_\_\_\_ Master Cable (Per Group) \_\_\_\_\_  
 Recorder Geometrics Stratavision Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
 Filter \_\_\_\_\_ Hz \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll-A-Line Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM			RECORDER			SUMMER
294	2129			15	195	254											
296	2130			17	197	256											
298	2131			19	199	258											
300	2132			21	201	260											
302	2133			23	203	262											
304	2134			25	205	264											
306	2135			27	207	266											
308	2136			29	209	268											
310	2137			31	211	270											
312	2138			33	213	272											
314	2139			35	215	274											
316	2140			37	217	276											
318	2141			39	219	278											
320	2142			41	221	280											
322	2143			43	223	282											
324	2144			45	225	284											
326	2145			47	227	286											
328	2146			49	229	288											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
 CXC - 041

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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10'  
 SP. Perp. Offset \_\_\_\_\_ SP. Geop. Offset \_\_\_\_\_ SP. Int. 20'  
 No. Geop. Per Grp. 1 = 1 / 1 - 1 Spacing 10'

Each Source Pattern No. Individ. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
 Vibrator Model \_\_\_\_\_ Sweep To \_\_\_\_\_ Hz \_\_\_\_\_ Length \_\_\_\_\_ Sec. \_\_\_\_\_ Equation \_\_\_\_\_

Party UTEP Client LLN Area Sierra Blanca  
 County Huspeeth State TX Line No. 1  
 Geophone Mark Prod. L-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
 Geophone/String \_\_\_\_\_ Master Cable (Per Group) \_\_\_\_\_  
 Recorder Geometrics Strataview Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING		VIBRATING		INSTRUMENTS			DEAD TRACES			
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS		PARITY ERRORS		OVERSCALE
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM				RECORDER	SUMMER	
330	2147			51	231	290											
332	2148			53	233	292											
334	2149			55	235	294											
336	2150			57	237	296											
338	2151			59	239	298											
340	2152			61	241	300											
342	2153			3	243	302											
344	2154			5	245	304											
346	2155			7	247	306											
348	2156			9	249	308											
350	2157			11	251	310											
352	2158			13	253	312											
354	2159			15	255	314											
356	2160			17	257	316											
358	2162			19	259	318											
360	2163			21	261	320											
362	2164			23	263	322											
364	2165			25	265	324											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

false trigger

possible false trigger

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10'  
 SP. Perp. Offset \_\_\_\_\_ SP. Geop. Offset \_\_\_\_\_ SP. Int. 30'  
 No. Geop. Per Grp. 1 = 1 0 Spacing 10'  
Total No. No. Inline No. Xline

Each Source Pattern No. Individ. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline  
 Vibrator Model \_\_\_\_\_  
 Sweep: To \_\_\_\_\_ Hz. Length \_\_\_\_\_ Sec. Equation \_\_\_\_\_

Party UTEP Client LLW Area Sierra Blanca  
 County Huspeeth State TX Line No. 1  
 Geophone Mack Prod. L-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base  
 Geophone/String \_\_\_\_\_ Master Cable (Per Group) \_\_\_\_\_  
No. Series No. Parallel  
 Recorder Geometrics Stratavision Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. _____	Tr. _____	Tr. _____	Tr. _____		TOP	BOTTOM			RECORDER			SUMMER
402	2191			3	303	362											
404	2192			5	305	364											
406	2193			7	307	366											
408	2194			9	309	368											
410	2195			11	311	370											
412	2196			13	313	372											
414	2197			15	315	374											
416	2198			17	317	376											
418	2199			19	319	378											
420	2200			21	321	380											
422	2201			23	323	382											
424	2202			25	325	384											
426	2203			27	327	386											
428	2204			29	329	388											
430	2205			31	331	390											
432	2205			33	333	392											
434	2206			35	335	394											
436	2207			37	337	396											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

skipped

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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# OBSERVER REPORT

Spread Layout Directions North No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp./Int. 10'  
 SP. Perp. Offset \_\_\_\_\_ SP. Geop. Offset \_\_\_\_\_ SP. Int. 20'  
 No. Geop. Per Grp. 1 = 1 0 Spacing 10'  
Total No. No. Inline No. Xline Inline Xline

Each Source Pattern Date 09/27/98  
Month Day Year  
 No. Indiv. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline Inline Xline  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline Inline Xline  
 Vibrator Model \_\_\_\_\_  
 Sweep To \_\_\_\_\_ Hz. Sec. \_\_\_\_\_  
Frequency Length Equation

Party UTEP Client LLN Area Sierra Blanca  
 County Huspoth State TX Line No. 1  
 Geophone Mark Prod. L-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base  
 Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
No. Series No. Parallel (Per Group) No. Series No. Parallel  
 Recorder Geometrics Strataview Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll As Lens Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. _____	Tr. _____	Tr. _____	Tr. _____		TOP	BOTTOM			RECORDER			SUMMER
438	2208			39	339	398											
440	2209			41	341	400											
442	2210			43	343	402											
444	2211			45	345	404											
446	2212			47	347	406											
448	2213			49	349	408											
450	2214			51	351	410											
452	2215			53	353	412											
454	2216			55	355	414											
456	2218			57	357	416											
458	2219			59	359	418											
460	2220			61	361	420											
462	2225			3	363	422											
464	2226			5	365	424											
466	2227			7	367	426											
468	2228			9	369	428											
470	2231			11	371	430											
472	2237			13	373	432											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10ft  
 SP. Perp. Offset 0 SP. Geop. Offset \_\_\_\_\_ SP. Int. 20ft  
 No. Geop. Per Grp. 1 = 1 0 Spacing 10ft, 0  
Total No. No. Inline No. Xline

Each Source Pattern Date 9/27/98  
Month Day Year  
 No. Indiv. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline  
 Vibrator \_\_\_\_\_  
Model  
 Sweep To \_\_\_\_\_ Hz. \_\_\_\_\_ Sec. \_\_\_\_\_  
Frequency Length Equation

Party UTEP Client LLNWS Area Sierra Blanca  
 County Hudspeth State TX Line No. 1  
 Geophone Mark L40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base  
 Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
No Series No Parallel (Per Group) No. Series No. Parallel  
 Recorder Geometrics Strataview 60 Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 48  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll A Lens Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 60	Tr. _____	Tr. _____		TOP	BOTTOM			RECORDER			SUMMER
78	3046	8:28	/	/	61	120											
80	3047	8:39	/	/													
82	3048	8:39	/	/													
84	3049	8:40	/	/													
86	3050	8:41	/	/													
88	3051	8:41	/	/													
90	3052	8:42	/	/													
92	3053	8:42	/	/													
94	3054	8:45	/	/													
96	3055	8:46	/	/													
98	3056	8:47	/	/													
100	3057	8:47	/	/													
102	3059	8:49	/	3 62	63	122											
104	3060	8:50	/	5 64	65	124											
106	3061	8:50	/	7 66	67	126											
108	3062	8:51	/	9 68	69	128											
110	3063	8:52	/	11 70	71	130											
112	3064	8:53	/	13 72	73	132											

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

3058 false trigger

Start rolling →

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_

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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10ft  
 SP. Perp. Offset 0 SP. Geop. Offset \_\_\_\_\_ SP. Int. 20ft  
 No. Geop. Per Grp. 1 = 1 0 Spacing 10ft 0

Each Source Pattern No. Individ. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
 Date 9/27/98 Month 9 Day 27 Year 98  
 Sweep To \_\_\_\_\_ Hz. \_\_\_\_\_ Sec. \_\_\_\_\_  
 Frequency \_\_\_\_\_ Length \_\_\_\_\_ Equation \_\_\_\_\_

Party WEP Client LLNWS Area Sierra Blanca  
 County Hudspeth State TX Line No. 1  
 Geophone Mark 640 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
 Geophone/String \_\_\_\_\_ Master Cable (Per Group) \_\_\_\_\_  
 Recorder Geometrics Strataview Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 24  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM			RECORDER			SUMMER
258	3139	12:14		39	98	219	278										
260	3140	12:15		41	100	221	280										
262	3141	12:16		43	102	223	282										
264	3142	12:16		45	104	225	284										
266	3143	12:17		47	106	227	286										
268	3144	12:18		49	108	229	288										
270	3145	12:19		51	110	231	290										
272	3146	12:19		53	112	233	292										
274	3147	12:22		55	114	235	294										
276	3148	12:23		57	116	237	296										
278	3149	12:24		59	118	239	298										
280	3150	12:25		61	120	241	300										
282	3151	12:48		3	62	243	302										
284	3152	12:49		5	64	245	304										
286	3153	12:50		7	66	247	306										
288	3154	12:52		9	68	249	308										
290	3155	12:53		11	70	251	310										
292	3156	12:54		13	72	253	312										

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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# OBSERVER REPORT

**Spread Layout**

Directions N No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2

Distance 0 Geop. Grp. Int. 10ft

SP. Perp. Offset 0 SP. Geop. Offset 0 SP. Int. 20ft

No. Geop. Per Grp. 1 = 1 0 Spacing 10ft 0  
Total No. No. Inline No. Xline

**Each Source Pattern**

No. Indiv. Sources      Spacing       
Inline Xline

No. Moves Per Source      Dist. Each Move       
Inline Xline

**Vibrator**

Model     

Sweep To      Hz. Length      Sec. Equation     

Date 9/27/98  
Month Day Year

Party UTEP Client LLNWS Area Suwa Blanca

County Hudspeth State TX Line No. 1

Geophone Mark 640 Nat. Freq. 40 Hz. Res.      Ohms  
Manuf. Model Base

Geophone/String      Master Cable (Per Group)       
No Series No Parallel

Recorder Geometric Stratavox Samp. Int. 2 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels

Filter      Hz.      Db/Oct; 60 Hz. Rej.      Preamp Gain 24  
LoCut HiCut LoCut HiCut

Gain Mode: IFP      Other     

Format      Multiplexed      Demultiplexed      Packing Density     

Summer      Time Variant Edit       
Manuf. Model

Edit Window      MS, Gain Mangn.      db. Scaler     

Edit: Auto      Manuel      dbCh1      dbCh      dbCh      dbCh     

Remarks: (Additional remarks on back of sheet.)

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS		DEAD TRACES			
Source Point Number	File Number	Time	Recorder Setup	Roll As Line Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS		PARITY ERRORS		OVERSCALE
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM				RECORDER	SUMMER	
366	3202	1:53		27 86	327	386											
368	3203	1:54		29 88	329	388											
370	3204	1:54		31 90	331	390											
372	3205	1:55		33 92	333	392											
374	3206	1:56		35 94	335	394											
376	3207	1:56		37 96	337	396											
378	3208	1:57		39 98	339	398											
380	3209	1:58		41 100	341	400											
382	3210	1:58		43 102	343	402											
384	3212	1:59		45 104	345	404											
386	3214	2:00		47 106	347	406											
388	3215	2:01		49 108	349	408											
390	3216	2:02		51 110	351	410											
392	3217	2:03		53 112	353	412											
394	3218	2:04		55 114	355	414											
396	3219	2:05		57 116	357	416											
398	3221	2:07		59 118	359	418											
400	3222	2:08		61 120	361	420											

3200, 3201 false triggers

3211 false trigger

3213 false trigger

3220 false trigger

3223, 3224 false trigger

Total Record Time     

Total Travel Time     

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# OBSERVER REPORT

Spread Layout Directions N No. Fold 30  
Increasing SP. No. Tr. 1 to Tr. 2  
 Distance Tr. No. \_\_\_\_\_ Geop. Grp. Int. 10ft  
 SP. Perp. Offset 0 SP. Geop. Offset \_\_\_\_\_ SP. Int. 20ft  
 No. Geop. Per Grp. 1 = 1 0 Spacing 10ft 0  
Total No. No. Inline No. Xline Inline Xline

Each Source Pattern Date 9/27/98  
Month Day Year  
 No. Indiv. Sources \_\_\_\_\_ Spacing \_\_\_\_\_  
Inline Xline Inline Xline  
 No. Moves Per Source \_\_\_\_\_ Dist. Each Move \_\_\_\_\_  
Inline Xline Inline Xline  
 Vibrator \_\_\_\_\_  
Model  
 Sweep: To \_\_\_\_\_ Hz. \_\_\_\_\_ Sec. \_\_\_\_\_  
Frequency Length Equation

Party UTEP Client LLNWS Area Sierra Blanca  
 County Hudspeth State TX Line No. 1  
 Geophone Mik 1-40 Nat. Freq. 40 Hz. Res. \_\_\_\_\_ Ohms  
Manuf. Model Base  
 Geophone/String \_\_\_\_\_ Master Cable \_\_\_\_\_  
No Series No Parallel (Per Group) No. Series No. Parallel  
 Recorder Geometrics Stataview 60 Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
Manuf. Model No. Channels  
 Filter \_\_\_\_\_ Hz. \_\_\_\_\_ Db/Oct; 60 Hz. Rej. \_\_\_\_\_ Preamp Gain 24  
LoCut HiCut LoCut HiCut  
 Gain Mode: IFP \_\_\_\_\_ Other \_\_\_\_\_

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll Along Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. _____	Tr. _____	Tr. _____	Tr. _____		TOP	BOTTOM			RECORDER			SUMMER
402	3229	2:29	/	3	62	363	422										
404	3230	2:30	/	5	64	365	424										
406	3231	2:31	/	7	66	367	426										
408	3232	2:31	/	9	68	369	428										
410	3233	2:32	/	11	70	371	430										
412	3234	2:33	/	13	72	373	432										
414	3235	2:33	/	15	74	375	434										
416	3237	2:34	/	17	76	377	436										
418	3238	2:35	/	19	78	379	438										
420	3239	2:36	/	21	80	381	440										
422	3240	2:37	/	23	82	383	442										
424	3241	2:37	/	25	84	385	444										
426	3242	2:38	/	27	86	387	446										
428	3243	2:39	/	29	88	389	448										
430			/	31	90	391	450										
432	3244	2:41	/	33	92	393	452										
434	3245	2:41	/	35	94	395	454										
436	3246	2:42	/	37	96	397	456										

Format \_\_\_\_\_ Multiplexed \_\_\_\_\_ Demultiplexed \_\_\_\_\_ Packing Density \_\_\_\_\_  
 Summer \_\_\_\_\_ Time Variant Edit \_\_\_\_\_  
Manuf. Model  
 Edit Window \_\_\_\_\_ MS, Gain Mangn. \_\_\_\_\_ db. Scaler \_\_\_\_\_  
 Edit: Auto \_\_\_\_\_ Manuel \_\_\_\_\_ dbCh1 \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_ dbCh \_\_\_\_\_

Remarks: (Additional remarks on back of sheet.)  
3225, 3226, 3227, 3228 false triggers  
  
3236 false trigger  
  
Skipped shot

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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# OBSERVER REPORT

Party UTEP Client UNWS Area Sierra Blanca  
 County Hudspeth State TX Line No. 1  
 Geophone Mark 640 Nat. Freq. 400 Hz. Res. 1 Ohms  
 Geophone/String Mark 640 Master Cable (Per Group)  
 Recorder Geometrics Sinter 60 Samp. Int. 1 Ms; Rec. Lth 2 Sec.  
 Filter 1 Hz. 1 Db/Oct; 60 Hz. Rej. 24 Preamp Gain 24  
 Gain Mode: IFP Other

Spread Layout  
 Directions N No. Fold 30  
 Distance 106ft Geop. Grp. Int. 106ft  
 SP. Perp. Offset 0 SP. Geop. Offset 0 SP. Int. 206ft  
 No. Geop. Per Grp. 1 = 1 0 Spacing 106ft 0

Each Source Pattern  
 No. Indiv. Sources 1 Spacing 106ft  
 No. Moves Per Source 1 Dist. Each Move 106ft  
 Date 9/27/98  
 Sweep To Hz. Length Sec. Equation

GENERAL			SPREAD				SHOOTING			VIBRATING		INSTRUMENTS			DEAD TRACES		
Source Point Number	File Number	Time	Recorder Setup	Roll As Line Patch	Source Point Number At Geophone Group For The Following Traces				WEIGHT	CHARGE DEPTH		NUMBER OF VIBRATORS	NUMBER OF SWEEPS	PARITY ERRORS		OVERSCALE	
					Tr. 1	Tr. 2	Tr. 3	Tr. 4		TOP	BOTTOM			RECORDER			SUMMER
438	3247	2:43		39 98	399	458											
440	3248	2:44		41 100	401	460											
442	3249	2:44		43 102	403	462											
444	3250	2:45		45 104	405	464											
446	3251	2:46		47 106	407	466											
448	3252	2:47		49 108	409	468											
450	3253	2:48		51 110	411	470											
452	3254	2:49		53 112	413	472											
454	3255	2:51		55 114	415	474											
456	3257	2:51		57 116	417	476											
458	3259	2:52		59 118	419	478											
460	3261	2:54		61 120	421	480											
462	3268	3:14		3 62	423	482											
464	3269	3:14		5 64	425	484											
466	3270	3:16		7 66	427	486											
468	3273	3:17		9 68	429	488											
470	3276	3:18		11 70	431	490											
472	3278	3:23		13 72	433	492											

Format Multiplexed Demultiplexed Packing Density  
 Summer Time Variant Edit  
 Edit Window MS, Gain Mangn. db. Scaler  
 Edit: Auto Manuel dbCh1 dbCh dbCh dbCh

Remarks: (Additional remarks on back of sheet.)

3256 false trigger  
 3257 false trigger  
 3260 false trigger  
 3262-67 false trigger

Total Record Time \_\_\_\_\_ Total Travel Time \_\_\_\_\_  
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