

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

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GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM								
16834	N.M. 5	7:00				cloudy	shoulder of paved road	12	2	85	CO corp	R. Amrose	McClellan								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)			C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
001	Windstrip	1-6	1	6	sec	22	170	48K	missed	4ms								60db	60/60	4	N. Mexico, San Juan Co. B.O.T #170 #200 All ones 10 sec.
002	13	17			112	22												30%	2:30		5 vibs 100 spacing P vibs starts 3/6' post flag
003	14	18			113	23												30%			41.25' move ups 8 sweeps 12 → 48 he sweep freq
004	15	19			114	24												30%	on 1st half		32 sec sweep 60 sec rec 8ms sample rate
005	16	20			115	25												30%	on last half		Align 67.5 he
006	17	21			116	26												30%			Note: No tests on tape, ran monthly's this morning. Heavy traffic on line, very noisy.
007	18	22			117	27												30%			vibs on shoulder of paved road in low
skip	19	23			118	28												skip			drive due to houses.
008	24	28			123	33												30%			skip from 19-23 due to houses
009	25	29			124	34												30%			19-23 on last half vibs on paved road.
010	26	30			125	35	170											30%			B.O.T #171 #200 All ones 10 sec.
011	27	31			126	36	171		Wind strip									60db			
012	27	31			126	36												30%			
013	28	32			127	37												30%	4:30		

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GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM	REMARKS			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS. 4)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING SIZE TOP BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
6834	N.M. #5	7:00						cloudy	shoulder of paved road	12	3	85	Bobcorp	R. Ambrose	P. McCarroll	N. Mexico San Juan Co.			
933	Pulse	16			SEC	171	48K	sweeps missed							79%	4		5 vibs, 100 spacing 1st vib starts 56' past flag	
934-935	E Int	26			SEC													41.25' move ups 8 sweeps 12-248' he sweep freq	
936-939	Dad	46			SEC													32 sec sweep 8ms sample rate Alias 62.5Hz	
953-954	Sum	26			SEC													* Note: Changed from 61 sec rec to a 52 sec record *	
960-961	NBJ	24			SEC														
932	Similarity	1-32			SEC							4	1	30%				Vib on shoulder of paved road in low drive	
932	Similarity	1-32			SEC							1	1	30%		9:15			
014	Wind strip	1-52			SEC	26		4ms sample rate	Alias 62.5Hz						60db			Late start due to sims & moving recorder back	
015	29	33			128	26		on last half				5	8	30%		10:30		vibs unable to pick up tones	
016	30	34			129	27									30%			Note: Heavy traffic very noisy	
017	31	35			130	28		" 2							30%				
018	32	36			131	29		" 1							Skip			VP# 32-#34 Skipped due to houses	
019	35	39			134	32									30%			VP# 35 on last half " " "	
019	36	40			135	33	171		E.O.T #171	Tape marks					30%			VP# 36 vibs on paved road	
020	37	41			136	34	172	wind strip							60db			B.O.T. #172 #900 All ones 10 sec	
021	37	41			136	34									30%			vibs on paved road	
022	38	42			137	35									30%			" " " "	
023	39	43			138	36									30%			" " " "	
024	40	44			139	37		" 2							30%			" " " "	
025	41	45			140	38									30%			" " " "	
026	42	46			141	39									30%			" " " "	
027	43	47			142	40									30%			" " " "	
028	44	48			143	41		on 1st half					4	30%				VP# 44, 4 sweeps only - building	
029	45	49			144	42		on last half					8	30%				vibs back on shoulder ext paved road	
030	46	50			145	43		" 1							30%			" " " "	
031	47	51			146	44									30%			" " " "	
032	48	52			147	45	172	on last half	E.O.T #172	Tape marks					30%			Vibs on paved road	
033	49	53			148	46	173	wind strip							60db			B.O.T. #173 #900 All ones 10 sec	
034	49	53			148	46									30%				
035	50	54			149	47		" 1							30%				
036	51	55			150	48									30%				
037	52	56			151	49									30%				

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GEO-252-D		Crew No. 6834		Line No. NM 5		Leave Town/Camp		Arrive Town/Camp		Total Tr. Time		Down Time		Weather		Trail Conditions		Date		Client		Observer	
File No.	Sta. No.	Sta. No's	(Live Grps.)	C. D. P.	Digital	Gain	Parity	Shooting	Sur. Sources	Inst.	Time	Sta.	Remarks										
NO.	TR	TR	TR	POSITION	REEL NO.	RAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE	SET UP	DAY	TO LINE				
038	53	57		152	25	173	48K	SPEEDS MISS						5	8	30%	109 105	4		N. Mexico	San Juan Co.		
039	54	58		153	26			"4								30%							
040	55	59		154	27			"2								30%							
041	56	60		155	28			"4								30%							
042	57	61		156	29											30%							
043	58	62		157	30			"1								30%							
044	59	63		158	31			"2								30%							
045	60	64		159	32	173		"5								30%							
046	61	65		160	33	174		Wind strip								60%							
047	61	65		160	33											30%							
048	62	66		161	34											30%							
049	63	67		162	35			"1								30%							
050	64	68		163	36			"1								30%							
051	65	69		164	37											30%							
052	66	70		165	38											30%							Vibs on shoulder of paved road
053	67	71		166	39											30%							
054	68	72		167	40			"1								30%							
055	69	73		168	41											30%							
056	70	74		169	42			"2								50%							Vibs in high drive - pretty hard ground.
057	71	75		170	43			"1								50%							
058	72	76		171	44	174										50%		4:30					E.O.T #174 Tape marks

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GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM
6834	5			7:00				Clear	Shoulder of paved road	12	4	75	Cocorp	D. Moore	McLellan
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)	C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING SIZE TOP BOT. NO CAPS	U.H.T.	SUR. SOURCES N. UNITS NO. SUMS DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
933	Rlsc	14		175	78k	sweeps missed				740 747	4		N. Mex San Juan Co. B.O.T. #175 #900 All ones 10 sec		
934-935	EInt	24											Swing 100' spacing 12" vib starts 56' past flag		
936-939	Drcd	44											41.25' move ups 8 sweeps 12" 48" sweep freq		
953-954	Sum	24											32 sec sweep 52 sec rec 8ms sample rate		
960-961	NRJ	26											Alias 62.5hz		
932	Similarity	1-32							5	1	30%	10:30	Vibs on shoulder of paved road, high drive		
059	Wind strip	1-52		3		4ms sample rate							Alias 62.5hz		
060	73	77		172	3								600h		
061	74	78		173	4								50%		
062	75	79		174	5								50%		
063	76	80		175	6								50%		
064	77	81		176	7								50%		
065	78	82		177	8								50%		
066	79	83		178	9								50%		
067	80	84		179	10								50%		
068	81	85		180	11	175							50%		
069	82	86		181	12	176	Wind strip						600h		
070	82	86		181	12								50%		
071	83	87		182	13								50%		
072	84	88		183	14								50%		
073	85	89		184	15								50%		
074	86	90		185	16								50%		
075	87	91		186	17								30%		
076	88	92		187	18								30%		
077	89	93		188	19								30%		
078	90	94		189	20								50%		
079	91	95		190	21								50%		
080	92	96		191	22								50%		
081	93	97		192	23	176							50%		
082	94	98		193	24	177	Wind strip						600h		
083	94	98		193	24								50%		
084	95	99		194	25								50%		

VP# 75 in low drive - building
 VP# 76 " " "
 VP# 87 low drive - house
 VP# 88 " " "
 VP# 89 " " "

E.O.T. #175 Tape marks
 B.O.T. #176 #900 All ones 10 sec
 E.O.T. #176 Tape marks
 B.O.T. #177 #900 All ones 10 sec

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CREW NO. 1834		LINE NO. 5		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER clear		TRAIL CONDITIONS powder at foot of hill		DATE MONTH 12 DAY 4 YEAR 80		CLIENT Camp		OB Moore		PM McLellan		
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING					SUB. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE						
085	96	100			195	26	177	48K								5	8	50%	146 147		4			
086	97	101			196	27												50%						
087	98	102			197	28												50%						
088	99	103			198	29												50%						
089	100	104			199	30												50%						
090	101	105			200	31												50%						
091	102	106			201	32												50%						
092	103	107			202	33												50%						
093	104	108			203	34												50%						
094	105	109			204	35	177											50%						E.O.T. #177, Tap marks
095	106	110			205	36	178											60%						Wind blast B.O.T. #178 *900 M/ones 10sec
096	106	110			205	36												50%						
097	107	111			206	37												50%						
098	108	112			207	38												50%						
099	109	113			208	39												50%						

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GEO-252-D

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM								
6834	5					clear	shoulder on paved road	12	5	85	Co corp	Ambrose	McClellan								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS)				C.D.P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	MEMORY	SHOOTING				SBR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR					SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
124	134	138			233	27	180	48K							5	8	50%	183 784	4		N. Mexico San Juan Co. VP# 134 on last half
125	135	139			234	28											50%				
126	136	140			235	29											50%				
127	137	141			236	30											50%				
128	138	142			237	31											50%				
129	139	143			238	32											50%				VP# 139 on 1st half, low drive - buildings & houses
Skip	140	144			239	33											Skip				VP# 140-142 skip due to wells
130	143	147			242	36	180							E.O.T. # 180			30%				VP# 143 on last half low drive - wells
131	144	148			243	37	181		wind strip								60%				B.O.T. # 181 #900 All ones 10 sec
132	144	148			243	37											30%				VP# 144 on last half, low drive - pipeline
133	145	149			244	38											50%				High drive
134	146	150			245	39											50%				
135	147	151			246	40											50%				
136	148	152			247	41											50%				
137	149	153			248	42											50%				VP# 149 on 1st half. sta #248 open due to paved driveway.
138	150	154			249	43								on last half			50%				
139	151	155			250	44											50%				
140	152	156			251	45											50%				
141	153	157			252	46											50%				
142	154	158			253	47											50%				
143	155	159			254	48	181										50%				E.O.T. # 181 Tape marks
144	156	160			255	49	182		wind strip								60%				B.O.T. # 182 #900 All ones 10 sec
145	156	160			255	49			"2"								50%				
146	157	161			256	50											50%		4:45		

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CREW NO. 6834		LINE NO. 5	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH 12	DAY 6	YEAR 85	CLIENT	OB. D. Moore	PM. McElhattan						
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS. %)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES		INST SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS				
173	181	185			280	25	184	48K							5	8	50%	332 333	4	N. Mexico San Juan Co. Sta # 228 open due to bridge open due to paved driveway
174	182	186			281	26											50%			
175	183	187			282	27											50%			
176	184	188			283	28											50%			
177	185	189			284	29											50%			
178	186	190			285	30											50%			
179	187	191			286	31	184										50%			E.O.T. # 184 Tape marks
180	188	192			287	32	185										60db			B.O.T. # 185 #500 All ones 10 sec
181	189	193			288	33											50%			
182	189	193			288	33											50%			
183	190	194			287	34											50%			
184	191	195			290	35											50%			
185	192	196			291	36											50%			on last half sta # 291 open, looking for them
186	193	197			292	37											50%			Sta # 292 open
187	194	198			293	38											50%			Sta # 293 open
188	195	199			294	39											50%			on last half
189	196	200			295	40											30%			Vibs on paved road - low drive
190	197	201			296	41											30%			Sta # 291 - #293 fixed.
191	198	202			297	42											30%			
192	199	203			298	43	185										30%			E.O.T. # 185 Tape marks
193	200	204			299	44	186										60db			Vibs back on shoulder of paved road - high drive
194	200	204			299	44											50%			
195	201	205			300	45											50%			
196	202	206			301	46											50%			
197	203	207			302	47											50%			
198	204	208			303	48											50%			
199	205	209			304	49											50%			

5:00

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CREW NO. 1-834		LINE 5	LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER 6:00	TRAIL CONDITIONS shoulder of road	DATE MONTH 12 DAY 7 YEAR 85	CLIENT (Cocopi)	OB (D. Moore)	PM (M. Lellan)			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING SIZE TOP BOT. NO CAPS U.H.T.	SUR/SOURCES N. UNITS NO. SUMS DRIVE	INST SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
933	Alse	16					186	48k	sweeps missed			2:50	4		M. Mexico San Juan (a)
934	E Int	26													Subs 100 spacing 1st vib starts 56' past flag
936	Dir	46								Arrived - hold		8:30		41.75' move ups 8 sweeps 12-248hc x sep freq	
937	Sum	26												32 sec sweep 52 sec rec 7ms sample rate	
940	NRS	26												Alas 62.5 hc.	
932	Similarity	1-33									5	1	3:00		Vibs on shoulder of guard road - high drive
200	Wind strip	1-52				3			4ms sample rate Alas 62.5 hc				7:00		Note: Sta #228 open - bridge & Sta #248 open -
201	206	210				3						8	7:30		guard driveway Heavy traffic online - noisy
202	207	211				4	186								E.O.T #186 Tape marks
203	208	212				5	187		Wind strip						B.O.T. #187 #56 All ones 10 sec
204	208	212				5									
205	209	213				6									
206	210	214				7									
207	211	215				8									
208	212	216				9									
209	213	217				10									
210	214	218				11									
211	215	219				12									
212	216	220				13									
213	217	221				14									
214	218	222				15									
215	219	223				16	187								
216	220	224				17	186		Wind strip						
217	220	224				17									
218	221	225				18									
219	222	226				19									
220	223	227				20									
221	224	228				21									
222	225	229				22						4			Vib #25865 down, broke guide column pin
223	226	230				23									on last half
224	227	231				24						4			on 1st half due to bridge 4 sweeps only
225	228	232				25			'2			8			on last half " 8 sweeps

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CREW NO. 2834		LINE NO. 5	LEAVE TOWN/CAMP 700	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS	DATE MONTH 12 DAY 9 YEAR 85	CLIENT	OB	PM			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)			C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING SIZE TOP BOT. NO CAPS U.H.T.	N. UNITS	SUR. SOURCES NO. SUMS DRIVE	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
933	Rice	16				192	48K	Directly pushed				339/340		4	N. Magee San Juan Co. Arizona, Apache Co. B.O.T. #192 #900 All ones 10 sec
934	E. Int	26													4 vib 100' spacing 1st vib starts 6' past flag
935	Dred	46													41.25' move ups 8 sweeps 12-24" sweep freq
936	Sum	26													37 sec sweep 57 sec oee 4ms sample rate
966	NRJ	26													Align 62.5 Hz
932	Simulity	1-33									5 1	38%	9:10		vibs on shoulder of paved road - high drive
265	Wind strip	1-52			2			4ms sample rate	Align 62.5 Hz			16db			heavy 16db vib #35874 down, inst problems
266	265	269			2			1			4 8	50%	9:35		*note: Tests & sims ran in 4ms sample rate
267	266	270			3							50%			Adjusted read & write skew
268	267	271			4							50%			on 1st half - low drive
Skip	268	272			5							Skip			up #268 skip due to tanks
269	269	273			6							30%			on last half - low drive
270	270	274			7							30%			
271	271	275			8							50%			high drive
272	272	276			9	192		2				50%			
273	273	277			10	193		wind 5/rip				60db			
274	273	277			10			"3				50%			
275	274	278			11							50%			
276	275	279			12							30%			low drive - houses along the road
277	276	280			13							30%			
278	277	281			14							30%			on last half
279	278	282			15			"2				30%			
280	279	283			14						5	30%			vib #35874 fixed 100' spacing 1st vib starts
281	280	284			17							30%			56' past flag.
282	281	285			18							30%			
283	282	286			19							30%			
284	283	287			20							30%			
285	284	288			21	193		"3	E.O.T. #93 Tape marks			30%			on last half vibs on paved road - low drive
286	285	289			22	194		wind strip				60db			B.O.T. #194 #900 All ones 10 sec
287	285	289			22							30%			vibs on shoulder of paved road
288	286	290			23			"4				50%			High drive
289	287	291			24			3				50%			

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FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING				SUR/SOURCES				INST SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR				SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE					
290	288	292				387	25	194	4%K						5	8	50%	35 sec	4		N/Mexico San Juan Co. Arizona Apache Co.
291	289	293				388	26		"3								50%				
Skip	290	294				389	27										50%				VP # 290 skip -
292	291	295				390	28										50%				on last half
293	292	296				391	29										50%				
294	293	297				392	30		"2								30%				on 1st half - low drive
Skip	294	298				393	31										50%				Skip # 294 - # 297 - houses & store
295	296	302				397	35										30%				on last half - low drive
296	299	303				398	36										30%				
297	300	304				399	37	194									30%				E.O.T. # 194 Tape marks
298	301	305				400	38	195	Wind skip								60%				R.O.T. # 195 # 200 All ones 10 sec
299	301	305				400	38										30%				on last half
300	302	306				401	39										30%				on last half
301	303	307				402	40										30%				
302	304	308				403	41		1								30%				
303	305	309				404	42		"2								50%				High drive
304	306	310				405	43		2								50%				
305	307	311				406	44										50%				
306	308	312				407	45		"2								50%				
307	309	313				408	46										50%				
308	310	314				409	47		1								50%				
309	311	315				410	48		"3								50%				
310	312	316				411	49	195	1								50%				E.O.T. # 195 Tape marks on last half

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CREW NO. 6234		LINE NO. 5		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER clear		TRAIL CONDITIONS shoulder paved road		DATE MONTH 12 DAY 13 YEAR 75		CLIENT MO corp		OB Address O'Moore		PM McEllen	
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS) TR TR TR TR				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING SIZE TOP BOT. NO CAPS U.H.T.				SUR. SOURCES N. UNITS NO. SUMS DRIVE		INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS				
336	336	340				435 24	198	48k	sweep missed	*	Wind blast			5	8	50%	388	4	N. Mexico San Juan Co. Arizona, Apache Co. Sta #421 open due to paved inspection sta				
337	337	341				436 25										50%		Heavy traffic - noisy					
338	338	342				437 26										50%		Hwy. Intersection Sta #417-418 - noisy					
339	339	343				438 27										50%							
340	340	344				439 28										50%							
341	341	345				440 29										50%		on last half					
342	342	346				441 30										50%							
343	343	347				442 31			"2							50%							
344	344	348				443 32			"2							50%							
345	345	349				444 33			"2							50%							
346	346	350				445 34	198									50%		E.O.T. # 198 Tape marks					
347	347	351				446 35	199		wind strip							60db		B.O.T. # 199 # 900 All ones 10 sec					
348	347	351				446 35			"2							50%		Heavy traffic - noisy					
349	348	352				447 36										50%							
350	349	353				448 37										50%		on last half					
351	350	354				449 38										30%		low drive - houses					
352	351	355				450 39					* wind blast					30%		on last half 1st up in Arizona, Apache Co.					
353	352	356				451 40			'1							30%							
354	353	357				452 41										50%		high drive					
355	354	358				453 42			'1							50%							
356	355	359				454 43										50%							
357	356	360				455 44			"3							50%		on 1st half					
358	357	361				456 45										30%		vibs on paved road - low drive					
359	358	362				457 46	199									30%		E.O.T. # 199 Tape marks					
360	359	363				458 47	200		wind strip							60db		B.O.T. # 200 # 900 All ones 10 sec					
361	359	363				458 47										30%		Heavy traffic - very noisy					
362	360	364				459 48			1							30%							
363	361	365				460 49										30%							
364	361	365				460 49			4ms sample rate	Alias 62.5 Hz	wind strip					60db	4.45	* Changed sweep freq to 8-32hz, 32 sec sweep Alias 31.25hz as requested by Larry Brown. *					

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CREW NO. 6834		LINE NO. 5	LEAVE TOWN/CAMP 6:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER CLEAR/COOL	TRAIL CONDITIONS PAVED RD.	DATE MONTH 12 DAY 14 YEAR 85	CLIENT COCORP	BY MOORE	PM McClellan							
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)			C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR				SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
933	Pulse		1-6	SEC		200	48									433	4		U.M. SAN JUAN CO. AZ. Apache CO.
934/935	EWt		2-6	"															5 Vib 100' spacing 1st Vib starts 56' past fld
936/939	DRD		4-6	"									Arrive field			7:30			41.25' MOVE ups 8 SWEEPS 8 32hz SWEEP TREE.
937/934	SUM		2-6	"															32sec SWEEP 52 SEC RECORD LENGTH 8ms sam- ple RATE Alais 31.25 Hz
940/961	NRS		2-6	"															Vibs will be starting on a PAVED RD
932	Similarity	1	33	"									5	1	30%	8:30			TRAFFIC NOISE IS OUT TO BACK THIS MORNING
365	Windstrip	1	52	"	5			4ms sample RATE Alais 62.5hz							60db				STA # 421 OPEN DUE TO WEIGH STA.
366	362	366			461	5									8	30%	8:55		CABLE CROSSING HiWAY @ 417+418 (NOISE)
367	363	367			462	6										30%			LARRY BROWN CLIENT REP IN FIELD.
368	364	368			463	7	200									30%			E.O.T. # 200 TAPE MKTS.
369	365	369			464	8	201	Windstrip								60db			B.O.T. # 201 # 900 10 SEC ALL OUES
370	365	369			464	8										30%			
371	366	370			465	9										30%			
372	367	371			466	10										30%			HEAVY TRAFFIC NOISE !!
373	368	372			467	11										30%			
374	369	373			468	12										30%			
375	370	374			469	13										50%			Vibs back on shoulder of a PAVED RD
376	371	375			470	14										50%			
377	372	376			471	15										50%			
378	373	377			472	16										50%			
379	374	378			473	17										50%			
380	375	379			474	18										50%			
381	376	380			475	19	201									50%			E.O.T. # 201 TAPE MKTS.
382	377	381			476	20	202	Windstrip								60db			B.O.T. # 202 # 900 10 SEC ALL OUES
383	377	381			476	20										50%			HEAVY TRAFFIC (NOISE)
384	378	382			477	21										50%			
385	379	383			478	22								4	50%				1st halt
386	379	383			478	22								8	50%				
387	380	384			479	23								4	50%				1st halt
388	380	384			479	23								8	50%				
389	381	385			480	24								4	50%				1st halt
390	381	385			480	24								8	50%				

379-382
all repeated


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GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OP	PM			
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)			C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING			SUR. SOURCES		INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
		TR 1	TR	TR				SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE			
391	382	386			481 25	202	48						5	4	50%	433	4	1st. half
392	382	386			481 25									8	50%			
393	383	387			482 26										50%			
394	384	388			483 27	202									50%			E.O.T. #202 TAPE MKTS
395	385	389			484 28	203	Windstrip								60db			B.O.T. #203 #900 10 SEC ALL OUES
396	385	389			484 28										50%			TRAFK NOISE !!!
397	386	390			485 29										50%			
398	387	391			486 30										50%			
399	388	392			487 31										50%			
400	389	393			488 32										50%			
401	390	394			489 33				2						50%			
402	391	395			490 34										50%			
403	392	396			491 35										50%			
404	393	397			492 36										50%			last half
405	394	398			493 37										50%			
406	395	399			494 38										50%			
407	396	400			495 39	203									50%			1st. half
Skip	397	401			496 40										Skip			
Skip	398	402			497 41										Skip			UP #397 thru 399 skipped due to WATER
Skip	399	403			498 42										Skip			tank + GAS PIPE LIVE
408	400	404			499 43	204	Windstrip								60db			
409	400	404			499 43										30%			last half changed sweep length to
410	401	405			500 44										30%			20 SEC. Still 97Hz sweep 20 sec listen
411	402	406			501 45										50%			40 SEC RECORD 4 mo RE Alms 31.25Hz
412	403	407			502 46				2						50%			5:30 → Vibs backou paved rd
413	404	408			503 47										30%			← changed sweep freq. → changed sweep freqs to 12.48 Hz ELEM which freq is the same as above

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CREW NO. 6834		LINE NO. 5	LEAVE TOWN/CAMP 6:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER CLOUDY + COOL	TRAIL CONDITIONS Vib. on paved	DATE MONTH 12 DAY 15 YEAR 85	CLIENT COCORP	JOB MOORE	PM McCLELLAN								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING				SUR. SOURCES	INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS		
NO.		TR	TR	TR	TR				SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE				
933	Pulse		1	6	SEC		204	48									478	4	5 Vib. 100' spacing 1st Vib starts 50' past flag	
934/935	Eivt		2	6	"														41.25' move ups 8 SWEEPS 8+32hz SWEEP FREQ	
936/939	DRD		4	6	"									ARRIVE FIELD			7:40		32 SEC SWEEP 52 SEC REC. LENGTH 8MS SAMPLE	
953/954	SUM		2	6	"														DATE ALIAS 31.25 Hz, STA. 421 OPEN WEIGHT STA.	
960/961	NRJ		2	6	"														Vib. will be starting on PAVED Hi way	
932	Similarity		1	33	"									5	1	30%	8:40		Cable crossing hi way @ 417+418 (noise)	
413	Windstrip		1	52	"	2													4ms sample rate Alias 62.5 Hz	
414	404	408				503	2								8	30%	9:00		LARRY BROWN CLIENT REP. IN FIELD ALSO	
415	405	409				504	3	204	E.O.T. #204 TAPE MKTS										PETTY-RAY SUP. ROGER SCHELLING	
416	406	410				505	4	205	Windstrip											light traffic noise this morning
417	406	410				505	4													B.O.T. # 205 #900 10 SEC ALLOWES
418	407	411				506	5													Change to Multisource 
419	408	412				507	6								16	30%				TRAFFIC NOISE GETTING WORSE.
420	409	413				508	7								8	30%				
421	410	414				509	8													
422	411	415				510	9													
423	412	416				511	10													1st half
skip	413	417				512	11													UP # 413 + HRV 422 shipped due to time
424	423	427				522	21													town of TREC Vos Pos AZ.
425	424	428				523	22													
426	425	429				524	23													
427	426	430				525	24	205												E.O.T. #205 TAPE MKTS.
428	427	431				526	25	206												B.O.T. #206
429	428	432				527	26		Windstrip											
430	428	432				527	26													
431	429	433				528	27													
432	430	434				529	28													
433	431	435				530	29													
434	432	436				531	30													Vibs back on shoulder of paved rd.
435	433	437				532	31													
436	434	438				533	32													
437	435	439				534	33													1st half Vib back on paved rd.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE	CLIENT	OB	PM														
6834	5	6:00				Clear-cool	Vib. on road	MONTH 12 DAY 15 YEAR 85	COCORP	MOORE	McClain														
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	MEMORY	SHOOTING					SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR 1	TR	TR	TR 96					SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE								
Skip	436	440			535	34	206	48								5	8	Skip	475	4					Ar. Apache co. Traffic (noise)
Skip	437	441			536	35												Skip							VB# 436+437 Skipped due to houses
438	438	442			537	36												30%							
439	439	443			538	37			1									30%							1st. half
Skip	440	444			539	38												Skip							VB# 440+hrv 443 Skipped due to houses
440	444	448			543	42	206											30%							1st. half E.O.T. # 206 Tape mkt
441	445	449			544	43	207		Windstrip									60db							B.O.T. # 207 #900 10 SEC ALLOWES
442	445	449			544	43			1									30%							
443	446	450			545	44												30%							
444	448	451			546	45												30%							
445	448	452			547	46												30%							
446	449	453			548	47			1									30%							
447	450	454			549	48												30%							
448	451	455			550	49												30%							
449	452	456			551	36												30%	492						Moved Recorder up to 492+493
450	453	457			552	37												30%							
451	454	458			553	38			1									30%							
452	455	459			554	39			1									30%							
453	456	460			555	40	207											30%							E.O.T. # 207 TAPE MKTS.
454	457	461			556	41	208		Windstrip									60db							B.O.T. 208 #900 10 SEC ALLOWES
455	457	461			556	41												30%							
456	458	462			557	42												30%							
457	459	463			558	43			1									30%							
458	460	464			559	44												30%		4:30					

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CREW NO. 6834		LINE NO. 5		LEAVE TOWN/CAMP 6:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER 17001		TRAIL CONDITIONS		DATE MONTH 17 DAY 16 YEAR 85		CLIENT Co corp		OB B. J. Moore		PAGE 1 OF 2 PAGES		PM McClellan	
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES		INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS					
		TR	'	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS								NO. SUMS	DRIVE
933	Pulse	16				SEC	208	48K									536 537	4		Arizona Apache Co. 41.25' more ups 2 sweeps @ 32hz sweep freq 32 sec sweep 58 sec rec 7ms sample rate					
974-935	E Int	26				SEC														Arrived field 8:00					
978-937	Dir	46				SEC														Align 31.25 hz					
973-954	Sum	26				SEC														Vib # 33652 down, broken mast leg					
960-961	NRJ	24				SEC														Vibs starting on paved road - low drive					
932	Similarity	1-33				SEC														4 1 30% 9:25					
459	Wind strip	1-52				SEC	1		4ms	single rate										Always 62.5 hz					
460	461	465				560	1													8 30% 9:45					
461	462	466				561	2													30%					
462	463	467				562	3													30%					
463	464	468				563	4	208												30% E.O.T. # 208 Tape marks					
464	465	469				564	5	209		wind strip										30% B.O.T. # 209 # 900 All ones 10 sec.					
465	465	469				564	5													30%					
466	466	470				565	6													30%					
467	467	471				566	7													30%					
468	468	472				567	8													30%					
469	469	473				568	9													30%					
470	470	474				569	10													30%					
471	471	475				570	11													30% Crew standing by vib # 32940 down, fixing high pressure manifold.					
472	472	476				571	12													30%					
473	473	477				572	13													30%					
474	474	478				573	14													30%					
475	475	479				574	15													30%					
476	476	480				575	16	209												30% E.O.T. # 209 Tape marks					
477	477	481				576	17	210		wind strip										30% Vibs on shoulder of paved road - high drive					
478	477	481				576	17			'1										30% B.O.T. # 210 # 900 All ones 10 sec					
479	478	482				577	18													30% Light traffic noise					
480	479	483				578	19													30%					
481	480	484				579	20			'1										30% Vibs on paved road - low drive					
482	481	485				580	21			'1										30%					
483	482	486				581	22			'1										30%					
484	483	487				582	23													30%					

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GEO-252-D		CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE	MONTH	DAY	YEAR	CLIENT	OB	PM	REMARKS							
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS)			C. D. P.	DIGITAL REEL NO.	GAIN	PARITY	SHOOTING				SVR. SOURCES			INST.	TIME	STA. OFFSET	REMARKS					
		TR	TR	TR	TR	POSITION	REEL NO.	TAPES	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE		SET UP	DAY	TO LINE		
485	484	488				583 24	210	48k		Success misses							4	8	30%	536	4	Arizona, Apache Co. Med. Traffic noise		
486	485	489				584 25													30%					
487	486	490				585 26				"2									30%					
488	487	491				586 27				"1									30%					
489	488	492				587 28	210			"3			E.O.T #	210		Tape marks			30%					Vib # 23652 fixed, 5 vibr, 100' spacing 12 inch 2 feet 5/8 inch post flag. B.G.T. # 211 # 900 All ones 10 sec
490	489	493				588 29	211		wind	strip									4db					
491	489	493				588 29				"1									30%					
492	490	494				589 30				"1									30%					Heavy traffic noise
493	491	495				590 31													30%					
494	492	496				591 32				"4									30%					
495	493	497				592 33				"1									30%					
496	494	498				593 34													30%					
497	495	499				594 35													30%		4:45			

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CREW NO. 6234		LINE NO. 5		LEAVE TOWN/CAMP 6:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear shoulder of paved road		TRAIL/CONDITIONS		DATE MONTH 12 DAY 17 YEAR 85		CLIENT Cocorp		OB. Ambrose		PM McClellan	
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)			C.D.P. POSITION	DIGITAL REEL NO.	GAIN		PARITY		SHOOTING				SUR. SOURCES		INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR 1	TR	TR			TR 96	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS							DRIVE
933	Pdsc	16			XC	211	46k										571 572	4		Arizona Apache Co.			
934-935	E Int	26			XC															5mbz 100' springs 1 st vib starts 56' post flag			
936-939	Dscd	46			XC															41.25' move ups 8 sweeps 8-32hd 30cep freq			
953-954	Sum	26			XC															32 sec sweep 52 sec rec 8ms sample rate			
960-961	NRJ	26			XC															Alias 31.25hz			
932	Simulity	1-33			XC															5 1 30%			
498	Wind strip	1-52			XC	3														4ms sample rate Alias 62.5hz			
499	496	502			595	-														Skip			
499	498	502			597	3	211													E.O.T.# 211 Tape marks 8 30%			
500	499	503			598	4	212													Wind strip			
501	499	503			598	4														"3			
502	500	504			599	5														50%			
503	501	505			600	6														50%			
504	502	506			601	7														50%			
505	503	507			602	8														50%			
506	504	508			603	9														50%			
507	505	509			604	10														on 1 st half			
508	506	510			605	11														on last half			
508	507	511			606	12														on 1 st half - low drive - house			
509	508	512			607	13														VP# 506 skip - house			
510	509	513			608	14														on last half - low drive - house 4 sweeps			
511	510	514			609	15														on last half - well			
512	511	515			610	16	212													high drive			
513	512	516			611	17	213													E.O.T.# 212 Tape marks			
514	512	516			611	17														B.O.T.# 213 # 900 All ones 10 sec			
515	513	517			612	18														Light traffic noise			
516	514	518			613	19														50%			
517	515	519			614	20														50%			
518	516	520			615	21														50%			
519	517	521			616	22														50%			
520	518	522			617	23														50%			
521	519	523			618	24														50%			
																				vibs on paved road - low drive			

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CREW NO. 6834		LINE NO. 5		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear shoulder of paved road		TRAIL CONDITIONS		DATE 12 DAY 17 YEAR 85		CLIENT Chaspy		OB. Address Dinosic		PM McLellan	
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING						INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS			
		TR 1	TR	TR	TR 7L				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS					NO. SUMS	DRIVE	
522	520	524			619	25	213	48k								5	8	30%	571	4	Arizona Apache Co.	Heavy traffic noise	
523	521	525			620	26												30%					
524	522	526			621	27												30%					
525	523	527			622	28	213											50%					
526	524	528			623	29	214											60db					
527	524	528			623	29												20%					
528	525	529			624	30												50%					
529	526	530			625	31												50%					
530	527	531			626	32												50%					
531	528	532			627	33												50%					
532	529	533			628	34												50%					
533	530	534			629	35												50%					
534	531	535			630	36												50%					
535	532	536			631	37												30%					
536	533	537			632	38												30%					
537	534	538			633	39												30%					
538	535	539			634	40	214											50%					
539	536	540			635	41	215											60db					
540	536	540			635	41												50%					
541	537	541			636	42												50%					
542	538	542			637	43												50%					
543	539	543			638	44												50%					
544	540	544			639	45												50%					
545	541	545			640	46												50%					
546	542	546			641	47												50%					
547	543	547			642	48												50%					
548	544	548			643	49												50%					
549	545	549			644	50												50%					
550	546	550			645	51	215											50%					

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CREW NO. 6834		LINE NO. 5	LEAVE TOWN/CAMP 6100	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS	DATE MONTH 12 DAY 18 YEAR 78	CLIENT Cocoy	OB Ambrose	PM McLellan					
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS) TR TR TR TR				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING SIZE TOP BOT. NO CAPS U. H. T.	SUR. SOURCES N. UNITS NO. SUMS DRIVE			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
933	Rlse	16				216	48K							6:33	4		Arizona, Apache Co.
934	E.T.	26															B.O.T. # 216 # 900 All ones 10 sec
936	Drd	46															5 subs, 100 spacing 12" vib sticks 56' post flag
939	Sum	26															41.25 min cps & success 8-32 hz sweep freq
940	URJ	26															37 sec sweep 52 sec sec 2ms sample rate
932	Similarity	1-33															Alias 31.25 Hz
551	Wind strip	1-52						4ms	sample rate	Alias	62.5 Hz		5	1	30%	8:30	Vibs on shoulder of paved road - high drive
552	547	551				646	0							8	50%	8:45	Heavy traffic noise
553	548	552				647	1		1						50%		
554	549	553				648	2								50%		
555	550	554				649	3		1						50%		
556	551	555				650	4								50%		Light traffic noise
557	552	556				651	5								50%		
558	553	557				652	6		" 2						50%		on list half
559	554	558				653	7		" 2						50%		
560	555	559				654	8	216							50%		E.O.T. # 216 Tape marks
561	556	560				655	9	217	Wind strip						60db		B.O.T. # 217 # 900 All ones 10 sec.
562	556	560				655	9								50%		
563	557	561				656	10								50%		
564	558	562				657	11								50%		
565	559	563				658	12								50%		
566	560	564				659	13		1						50%		
567	561	565				660	14		1						50%		
568	562	566				661	15								50%		
569	563	567				662	16								50%		
570	564	568				663	17								50%		
571	565	569				664	18								50%		
572	566	570				665	19								50%		
573	567	571				666	20	217							50%		E.O.T. # 217 Tape marks
574	568	572				667	21	218	Wind strip						60db		B.O.T. # 218 # 900 All ones 10 sec
575	568	572				667	21								50%		Light traffic noise
576	569	573				668	22								50%		

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CREW NO. 6834		LINE NO. 5	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER Clear	TRAIL CONDITIONS shoulder of dirt road	DATE MONTH 12 DAY 18 YEAR 85	CLIENT Cocop	OB. # 6834	PM McTellan								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR /	TR	TR	TR				SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE				
577	570	574			669	23	218	48k							5	8	50%	6:23	4	
578	571	575			670	24											50%			
579	572	576			671	25											50%			
580	573	577			672	26											50%			
581	574	578			673	27											50%			
582	575	579			674	28											50%			
583	576	580			675	29											50%			
584	577	581			676	30											50%			
585	578	582			677	31											50%			
586	579	583			678	32	218										50%			
587	580	584			679	33	219		wind strip								60%			E.O.T. # 218 Tape marks B.O.T. # 219 #900 All ones 10 sec Light traffic noise
588	580	584			679	33											50%			
589	581	585			680	34											50%			
590	582	586			681	35											50%			
591	583	587			682	36											50%			
592	584	588			683	37											50%			on last half
593	585	589			684	38			1								50%			
594	586	590			685	39											50%			
595	587	591			686	40			3								50%			
596	588	592			687	41											50%			
597	589	593			688	42											50%			
598	590	594			689	43											50%			
599	591	595			690	44	219										50%			
600	592	596			691	45	220		wind strip								60%			E.O.T. # 219 Tape marks B.O.T. # 220 #900 All ones 10 sec Heavy traffic noise
601	592	596			691	45											50%			
602	593	597			692	46											50%			
603	594	598			693	47											50%			
604	595	599			694	48											50%			
605	596	600			695	49			1								50%			
606	597	601			696	50											50%			
607	598	602			697	51											50%			4:30

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CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE	CLIENT	OB	PM							
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS)		C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE MEMORY	SHOOTING			SUB. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS	
		TR	TR					SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE			
634	622	626		221	24	222	48K						4	8	50%	6:24	4	Arizona Apache Co.
635	623	627		222	25	222									50%			Urban shoulder of paved road - high drive
636	624	628		223	26	223									60%			E.O.T. # 222 Tape marks
637	624	628		223	26	223	Wind stop								60%			B.O.T. # 223 #900 All ones 10 sec.
638	625	629		224	27										50%			Heavy traffic noise
639	626	630		225	28										50%			
640	627	631		226	29										50%			
641	628	632		227	30										50%			
642	629	633		228	31										50%			
643	630	634		229	32										50%			
644	631	635		230	33										50%			
645	632	636		231	34										50%			
646	633	637		232	35										50%			
647	634	638		233	36										50%			
648	635	639		234	37	223									50%			E.O.T. # 223 Tape marks
649	636	640		235	38	224	Wind stop								60%			B.O.T. # 224 #900 All ones 10 sec
650	636	640		235	38										50%			Heavy traffic noise
651	637	641		236	39										50%			
652	638	642		237	40										50%			
653	639	643		238	41										50%			
654	640	644		239	42										50%			
655	641	645		240	43										50%			
656	642	646		241	44										50%			
657	643	647		242	45										50%			
658	644	648		243	46										50%			
659	645	649		244	47										50%			
660	646	650		245	48										50%			
661	647	651		246	49	224									50%	4:20		E.O.T. # 224 Tape marks

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CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	YEAR	CLIENT	OB	PAGE 1 OF 3 PAGES	PM	REMARKS
		TR	TR	TR										
933	Pulse	1	6		5cc	225	48k							Arizona Apache Co.
934-935	2Tnt	2	6		5cc									B.O.T. # 225 # 226 All ones 10 sec
936-937	Drd	4	6		5cc									4 hrs 100' groups 15' substarts 6' post. leg
938-939	Sum	2	6		5cc									Arrived field 7:55
940-941	URT	2	6		5cc									32 sec sweep 57 sec rec 8ms sample rate
932	Similarity	1	3		5cc									4 hrs @ 51.25 Hz Vib # 236.52 down, blown
6662	wind strip	1	52		5cc	1		4ms sample rate	Alas 67.5 Hz	4	1	30%	8:35	mint engine
6663	648	652			747	1				8		50%	8:58	Vibs on shoulder of paved road-high drive
6664	649	653			748	2						50%		Heavy traffic noise
6665	650	654			749	3						50%		
6666	651	655			750	4						50%		
6667	652	656			751	5						50%		
6668	653	657			752	6						50%		
6669	654	658			753	7						50%		
6670	655	659			754	8						50%		
6671	656	660			755	9						50%		E.O.T. # 225 Tape marks
6672	657	661			756	10						50%		B.O.T. # 226
6673	658	662			757	11		wind strip				60db		Traffic noise - heavy
6674	658	662			757	11						50%		
6675	659	663			758	12						50%		
6676	660	664			759	13						50%		
6677	661	665			760	14						50%		on 1st half
5kip	662	666			761	15						50%		VP # 662 - # 673 Skip due to town of Red Mesa
6678	674	678			773	27						50%		on last half
6679	675	679			774	28						50%		
6680	676	680			775	29						50%		
6681	677	681			776	30						50%		
6682	678	682			777	31						50%		
6683	679	683			778	32						50%		
6684	680	684			779	33						50%		E.O.T. # 226 Tape marks
6685	681	685			780	34						50%		B.O.T. # 227
6686	682	686			781	35		wind strip				60db		

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CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM	REMARKS								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY TAPE	MEMORY	SIZE	TOP	SHOOTING			N. UNITS	NO. SUMS	DRIVE	INST SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR									BOT.	NO CAPS	U. H. T.						
687	682	686			781	35	227	48k									4	8	50%	723	4	Traffic noise - heavy
688	683	687			782	36													50%			
689	684	688			783	37													50%			
690	685	689			784	38													50%			
691	686	690			785	39													50%			
692	687	691			786	40													50%			
Skip	688	692			787	41													50%			on 1st half
693	696	700			795	21													50%	225		VP# 688 - #695 skip due to school & houses on last half. New recorder setup at #751-82
694	697	701			796	22													50%			
695	698	702			797	23													50%			
696	699	703			798	24													50%			
697	700	704			799	25	227												50%			E.O.T.# 227 Tape marks
698	701	705			800	26	228												50%			B.O.T.# 228
699	702	706			801	27													50%			Traffic noise - heavy
700	702	706			801	27													50%			
701	703	707			802	28													50%			
702	704	708			803	29													50%			
703	705	709			804	30													50%			
Skip	706	710			805	31													50%			
704	708	712			807	33													50%			
705	709	713			808	34													50%			
706	710	714			809	35													50%			
707	711	715			810	36													50%			
708	712	716			811	37													50%			
709	713	717			812	38													50%			
710	714	718			813	39	228												50%			E.O.T.# 228 Tape marks
711	715	719			814	40	229												50%			B.O.T.# 229
712	716	720			815	41													50%			Traffic noise - heavy
713	716	720			815	41													50%			
714	717	721			816	42													50%			
715	718	722			817	43													50%			
716	719	723			818	44													50%			

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CREW NO.	LINE NO.	LEAVE TOWN/CAMP	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER	TRAIL CONDITIONS	DATE MONTH	DAY	YEAR	CLIENT	OB	PM								
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS.)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS or "K"	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
		TR	TR	TR	TR			TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H.T.	N. UNITS	NO. SUMS	DRIVE				
744	753	757			852	32	231	47k	5wct missed						4	8	50%	797		4	Arizona Apache Co.
745	754	758			853	33	231		2								50%				E.O.T. # 231 Tape marks
746	755	759			854	34	232										50%				B.O.T. # 232
747	756	760			855	35			wind strip								50%				Traffic noise - heavy
748	756	760			855	35			'1								50%				
749	757	761			856	36			'1								50%				
750	758	762			857	37											50%				
751	759	763			858	38											50%				
752	760	764			859	39											50%				
753	761	765			860	40											50%				
754	762	766			861	41			'1								50%				on 1st half
Skip	763	767			862	42											50%				VP #763-764, skip due to fences & drainage pipes, on last half
755	765	769			864	44											50%				
756	766	770			865	45											50%				
757	767	771			866	46											50%				
758	768	772			867	47	232										50%				E.O.T. # 232 Tape marks
759	769	773			868	48	233										50%				B.O.T. # 233
760	770	774			869	49	233										50%	5.10			E.O.T. # 233 Tape marks Sta. # 869 VP # 770 E.O.L. # 5 N. Mexico.