

Petty-Ray Geophysical



GEO-211-C

This cover sheet must be completed at the beginning of each line, or when parameters change.

GENERAL	
Crew No. <u>6834</u>	Contract No. <u>799</u>
Client <u>Co Corp</u>	
Area <u>Utah</u>	
Country <u>Utah</u>	
County <u>Bardfield &amp; Wayne</u>	
Concession <u>Utah</u>	
State <u>Utah</u>	
Party Mgr. <u>Cassidy</u>	OB/JO <u>Ambrase Dimore</u>
Line No. <u>#8</u>	Date Start <u>11-3-85</u>
Sta. Int. <u>330'</u> Feet	Meters <u>4896</u> Fold
Spread Dimensions <u>1-31350</u>	
VP's Increase	N <input checked="" type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W <input type="checkbox"/>

GEOPHONES	
Manufacturer <u>MD-100's</u>	Array Length <u>322'</u>
Frequency <u>8-12</u>	Array Width <u>inline</u>
No. per string <u>2-12</u>	Array Across Between Sta
per trace <u>24 total</u>	Centered <input checked="" type="checkbox"/> <input type="checkbox"/>
Separation String Connected <input type="checkbox"/> <input checked="" type="checkbox"/>	Coil Res. String <input type="checkbox"/> Phone <input type="checkbox"/>
Shunt Res. <input checked="" type="checkbox"/> <input type="checkbox"/>	
Connected at Sta <input type="checkbox"/> <input checked="" type="checkbox"/>	Separation between elements in the array <u>14.34'</u>
	<u>14'</u>

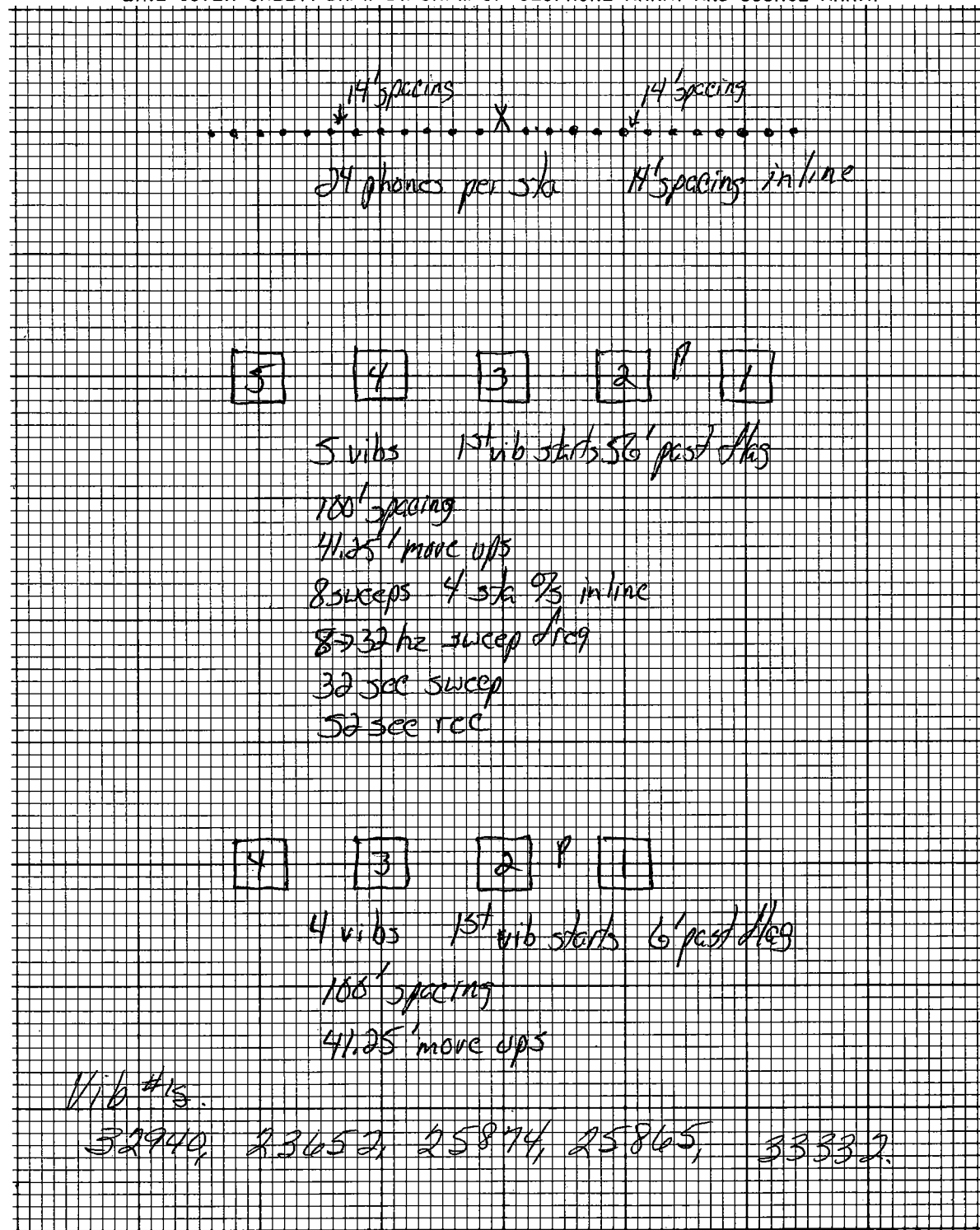
REMARKS: Air Gun Delay, etc.

VARI SOURCE USED Yes  No  Invalid Channels:

RECORDING SYSTEM	
Type:	<u>MD5-10</u>
Format:	<u>SEB-B</u>
No. of Channels:	<u>96</u>
Sample Rate:	<u>8ms</u>
Record Length:	<u>58' sec</u>
BPI:	<u>800</u>
Low-Cut Filter	Freq: <u>OUT</u> Slope: <u>OUT</u>
High-Cut Filter	Freq: <u>Alias 31.25hz</u> Slope: <u>OUT</u>
Static Filter	In <input checked="" type="checkbox"/> Out <input type="checkbox"/>
Notch Filter	In <input checked="" type="checkbox"/> Out <input type="checkbox"/> <u>60 Hz</u>
UH Ch. On Tape	Wireline <u>N/A</u> Radio <u>N/A</u>
Sweep Ch. On Tape	<u>Aux #2</u> <u>Calvo #50</u> <u>Aux #4</u> <u>Calvo #52</u>

ENERGY SOURCE	
Type:	<u>7-1100's</u>
Manufacturer:	<u>Fairing</u>
Source Control:	<u>RCU-310</u>
Dynamite	Holes/Shotpoint: <u>N/A</u>
	Charge/Shotpoint: <u>N/A</u>
Pattern Length:	<u>N/A</u> Feet Meters
Surface Source	Array Length: <u>489'</u> Feet Meters
	No. of drops, sweeps, etc. in array: <u>8 sweeps</u>
	Sweep Freq: <u>8-32hz</u>
	Sweep Length: <u>32 sec</u>
	Unit Separation: <u>100'</u> Feet Meters
Unit Moveup: <u>41.25'</u> Feet Meters	
Array Centered:	Across Sta <input checked="" type="checkbox"/> Between Sta <input type="checkbox"/>

LINE COVER SHEET: DRAW DIAGRAM OF GEOPHONE ARRAY AND SOURCE ARRAY



OBSERVER REPORT PETTY-RAY GEOPHYSICAL

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	8	6:00				CLEAR/CDD	DIRTY RD	11	3	85	COCORP	MOORE	CASSIDY									
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	PULSE	1	6	SEC		128	48		MISSED SWEEPS										74		4	Utah, GARFIELD & WAYNE CO.S
934/935	EINT	2	6	"																		B.O.T. # 128 #900 10 SEC ALLOWES
934/939	DRD	4	6	"											ARRIVE FIELD				9:30			4 Vib 100' spacing 1st Vib starts 6' past flag
953/954	SUM	2	6	"																		41.25' MOOE VPS 8 SWEEPS 8732m SWEEP DEC
960/961	NRJ	2	6	"																		32 SEC SWEEP 32 SEC RECORD 8m SAMPLE RATE
932	Similarity	1	33	"																		Alais 31.25 Hz
001	Windstrip	1	52	"	3											4	1	30%		10:30		Vib # 25874 Down busted pad bolts
002	1	5		100	3													8	50%		11:30	Note Vib will be pushing the line
003	2	6		101	4																	LATE START DUE TO PERMIT (SEE BELOW)
004	3	7		102	5																	Vib went to low drive poor road conditions
005	4	8		103	6																	Vib had to back up for 1/2 mile to
006	5	9		104	7																	UP #1, NO PLACE TO TURN AROUND @
007	6	10		105	8																	UP #1. PERMIT STATES NO TRUCKS OFF
008	7	11		106	9																	TRAVELED PORTION OF ROAD NOT EVEN
009	8	12		107	10																	to TURN AROUND OR PASS.
010	9	13		108	11	128																CREW standing by changing Alt. ou
011	10	14		109	12	129																POWER supply #1
012	10	14		109	12																	CREW standing by Vib # 23652 down
013	11	15		110	13																	B.O.T. # 129 #900 10 SEC ALLOWES
014	12	16		111	14																	
015	13	17		112	15																	
016	14	18		113	16																	
017	15	19		114	17																	
018	16	20		115	18																	
019	17	21		116	19																	
020	18	22		117	20																	
021	19	23		118	21																	
022	20	24		119	22	129																E.O.T. # 129 TAPE MKTS.

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

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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 of "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				
049	44	48			143	25	132	48K							4	8	30%	95	4	Utah, Garfield & Wayne Co.'s	
050	45	49			144	26											30%				
051	46	50			145	27				1							30%				
052	47	51			146	28											30%				
053	48	52			147	29											30%				
054	49	53			148	30											30%	3:50			





**OBSERVER REPORT PETTY-RAY GEOPHYSICAL**

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	8	6:00				Clear	dirt road	11	6	85	Cocorp	R Ambrose D Moore	PM Cassidy
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			PAMPS of "K"	TAPE MEMORY	SIZE TOP BOT. NO CAPS U.H.T.	N. UNITS NO. SUMS DRIVE					
933	Pulse	16		5CC	134	48k			124/125		4	Utah, Garfield & Laramie Co's	
934-935	EInt	26		5CC								4 vibs 100 spacing 1st vib starts 6' past flag	
936-939	Drd	46		5CC						8:30		41.25' move ups 8 sweeps 8 → 37h 2' sweep freq	
953-954	Sum	26		5CC								32 sec sweep 79 sec rec, 8ms sample rate	
960-961	NRJ	26		5CC	134							Alias 31.25hz	
932	Similarity	1-32		5CC				4	1	9:15		E.O.T #134 Tape marks	
070	Wind strip	1-79	14	135								Vib # 25874 down, busted pad bolts	
071	62	66	161	14								B.O.T #135 #900 All ones 10 sec	
072	63	67	162	15								Vibs in low drive - very rough road.	
073	64	68	163	16									
074	65	69	164	17									
075	66	70	165	18									
076	67	71	166	19	135							E.O.T #135 Tape marks	
077	68	72	167	20	136		Wind strip					B.O.T #136 #900 All ones 10 sec	
078	68	72	167	20									
079	69	73	168	21									
080	70	74	169	22									
081	71	75	170	23									
082	72	76	171	24									
083	73	77	172	25									
084	74	78	173	26	136							E.O.T #136 Tape marks	
085	75	79	174	27	137		Wind strip					B.O.T #137 #900 All ones 10 sec	
086	75	79	174	27									
087	76	80	175	28									
088	77	81	176	29									
089	78	82	177	30									
090	79	83	178	31									
091	80	84	179	32									
092	81	85	180	33	137							E.O.T #137 Tape marks	
093	<del>82</del>	<del>86</del>	<del>181</del>	<del>34</del>	<del>138</del>		<del>Wind strip</del>					<del>B.O.T #138 #900 All ones 10 sec</del>	
	<del>82</del>	<del>86</del>	<del>181</del>	<del>34</del>								Vib # 33332 down, pump vent out.	





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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	PARITY		SHOOTING				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS					
		TR	TR	TR	TR		PAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE									
6834	8	6:00																	11	15	85	Coparc	R. Ambrose	PM	Cassidy	
933	Pulse	1	6				140	48K	success/mistake									152/158		4		Utah, Garfield & Wayne Co's				
934-935	E-Int	2	6																			B.D.T. #140 #900 All once 10 sec				
936-937	Drd	4	6																			5 vibs 100 spacing Vib starts 56' post #140				
953-954	Sum	2	6																			41.25' move ups 8 sweeps 12-48 Hz sweep freq				
960-961	NRJ	2	6																			33 sec sweep 8ms sample rate Alias 62.5 Hz				
932	similarity	1	32												5	1	30%				10:30		5ms taken through line with camera			
106	Windstrip	1	61																			4ms sample rate Alias 62.5 Hz				
107	92	96																				8	30%	10:45		
108	93	97																					30%			
109	94	98																					30%			
110	95	99																					30%			
111	96	100																					7	30%		
112	97	101																					8	30%		
113	98	102																					4	30%		
114	99	103																					8	30%		
115	100	104					140																8	30%		
116	100	104					141		Wind strip														4	30%	11:20	

[Redacted area]

Late start due to sims.  
 Vibs in low drive, snow covered rough dirt road.  
 Note: Changed Ref. Gen. card in RCU as requested by Q.C.  
 VP#96, 7 sweeps only, leaving bad part marks  
 VP#97 on last half - bad terrain  
 VP#98, 4 sweeps only, vibs unable to get more.  
 VP#99 on last half, bad terrain E.D.T. #140 Tape marks  
 B.D.T. #141 #900 All once 10 sec  
 VP#100 4 sweeps only, vibs leaving bad part marks  
 Shut down due to bad marks on road.



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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 1	TR	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
933	Pulse	1	6				142	48K	sweeps missed									188	189	4	Utah, Garfield & Wayne Cos.
934-935	EJnt	2	6																		5 subs 100 spacing 1st vib starts 56' past flag
936-937	Nrd	4	6																		4625' move ups 8 sweeps 12 → 48hz sweep freq
953-954	Sum	2	6																		32 sec sweep 8ms sample rate Alias 62.5hz
966-967	NRJ	2	6																		1st see rec.
932	Similarity	1	32												5	1	30%		9:15		vibs in low drive - snow covered dirt road.
131	Windstrip	1	61																		4ms sample rate Alias 62.5hz
132	113	117																			rough going.
133	114	118				142			1												Late start due to Inst. problems
134	115	119				143			Windstrip												E.O.T. # 142 Tape marks
135	115	119																			B.O.T. # 143 # 900 All ones 10 sec
136	116	120																			
137	117	121																			
138	118	122																			Note: Ranger sta. from # 217 - # 219 - noisy
139	119	123																			
140	120	124																			
141	121	125																			
142	122	126																			
143	123	127																			
144	124	128				143			"2												E.O.T. # 143 Tape marks
145	125	128				144			Windstrip												B.O.T. # 144 # 900 All ones 10 sec.
146	125	129																			
147	126	130																			
148	127	131																			
Skip	128	132																			WP # 128 skip due to damage to road.
149	129	133																			WP # 129 on last half - " " "
																					Shot down due to damage to road.







**OBSERVER REPORT PETTY-RAY GEOPHYSICAL**

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								
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	TR	TR			PAMPS or "K"	TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
227	198	202			297 26	152	48K		success misses	wind strip					5	8	100%	379	4	Utah, Wayne Co.	BAT #152 #90 All ones 10 sec
228	198	202			297 26												30%				Ranger station from #217 - #219 - noisy
229	199	203			298 27												30%				Picking up wind noise not to bad
230	200	204			299 28												30%				
231	201	205			300 29												30%				
232	202	206			301 30												30%				VP #202 on last half - due to damage to road.
233	203	207			302 31												30%				
234	204	208			303 32												30%				
235	205	209			304 33												30%				
236	206	210			305 34												30%				
237	207	211			306 35	152											30%	3:15			E.O.T. #152, Tape marks shut down due to damage to road.

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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									
634	8	6:00				cloudy-windy	dirt road	11	23	85	Coorp	R Ambrase	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	
933	Pulse	16			76		149	48k										248	4		Utah, Wayne Co.	
934-935	E Int	26																			5 subs, 100 spacing 1st vib starts sta past flag	
936-939	1rd	46																			41.25' more ups 8 sweeps, 12-48hz sweep freq	
933-934	sum	26																			32 sec sweep 6 sec rec, 8ms sample rate	
940-961	NRJ	26																			Alias 62.5 hz	
932	Similarity	1-32																			5 sims taken through line with camera	
201	Wind strip	1-61				3															4ms sample rate Alias 62.5 hz	
202	175	179				3															8	
203	176	180				4															30%	
204	177	181				5	149														30%	
205	178	182				6	150															wind strip
206	178	182				6																30%
207	179	183				7																30%
208	180	184				8																30%
209	181	185				9																30%
210	182	186				10																30%
211	183	187				11																30%
212	184	188				12																30%
213	185	189				13																30%
214	186	190				14																30%
215	187	191				15	150															30%
216	188	192				16	151															wind strip
217	188	192				16																30%
218	189	193				17																30%
219	190	194				18																30%
220	191	195				19																30%
221	192	196				20																30%
222	193	197				21																30%
223	194	198				22																30%
224	195	199				23																30%
225	196	200				24																30%
226	197	201				25	151															30%

E.O.T. #151 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	DAY	YEAR	CLIENT	OB	PM									
FILE NO.	STA. NO.	STA. NO'S (LIVE GRPS)				C. D. P. POSITION	DIGITAL REEL NO.	GAIN PAMPS of "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	8																					
263	234	238			333	27	155	48K	SWEEP MISSED							5	8	30%	283		4	
264	235	239			334	28												30%				
265	236	240			335	29												30%				
266	237	241			336	30												30%				
267	238	242			337	31												30%				
268	239	243			338	32	155											30%				E.O.T. # 155 Tape marks.
269	240	244			339	33	156		Wind strip									60%				B.O.T. # 156 # 900 All ones 10 sec
270	240	244			339	33												30%				
271	241	245			340	34												30%				
272	242	246			341	35												30%				
273	243	247			342	36												30%				
274	244	248			343	37												30%				
275	245	249			344	38												30%				
276	246	250			345	39												30%				
277	247	251			346	40												30%				
278	248	252			347	41												30%				
279	249	253			348	42	156											30%		3:36		E.O.T. # 156 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	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				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS	DRIVE				
306	273	277			372 24	159	48K		SLEEPS MISSED						5	8	30%	325		4	
307	274	278			373 25												30%				
308	275	279			374 26												30%				
309	276	280			375 27												30%				
310	277	281			376 28	159											30%				
311	278	282			377 29	160		WIND STRIP									6db				E.O.T. # 159 Tape marks
312	278	282			377 29												30%				B.O.T # 160 # 780 All ones 10 sec
313	279	283			378 30												30%				Wind blast
314	280	284			379 31												30%				
315	281	285			380 32												30%				
316	282	286			381 33												30%				
317	283	287			382 34												30%				
318	284	288			383 35												30%				
319	285	289			384 36												30%				
320	286	290			385 37												30%				
321	287	291			386 38	160											30%				E.O.T. # 160 Tape marks
322	288	292			387 39	161		WIND STRIP									6db				B.O.T # 161 # 900 All ones 10 sec
323	288	292			387 39												30%				
324	289	293			388 40												30%			4:00	

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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												
6834	8	6:00				Windy	dirt road	11	24	85	Co corp	R Ambrose	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				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS				
933	Pulsc	16			5CC		153	48K		sweep missed									283 284	4	Utah Wayne Co.	B.O.T. #153 #900 All ones 10 sec			
934-935	E Int	26			5CC																	5 subs 100' spacing 1st vib starts 56' past flag			
936-939	Drd	46			5CC																	8 sweeps 12-48 Hz sweep freq. 41.25 move ups.			
953-954	Sum	26			5CC																	32 sec sweep 61 sec rec 8ms sample rate			
960-961	NRT	26			5CC																	Alias 62.5 Hz			
932	Similarity	1-32			5CC																	sims taken through inc with camera			
238	Wind strip	1-61			5CC	1																4ms sample rate Alias 62.5 Hz			
239	208	212			307	1																8	30%	9:00	Note: Picking up some wind noise. not to bad. Ranger sta from #217-#219-noisy
240	209	213			308	2																			
241	210	214			309	3																			
242	211	215			310	4																			
243	212	216			311	5																			
244	213	217			312	6																			
245	214	218			313	7																			
246	215	219			314	8	153																		
247	220	224			319	13	154			wind strip															
248	220	224			319	13																			
249	221	225			320	14																			
250	222	226			321	15																			
251	223	227			322	16																			
252	224	228			323	17																			
253	225	229			324	18																			
254	226	230			325	19																			
255	227	231			326	20																			
256	228	232			327	21																			
257	229	233			328	22	154																		
258	230	234			329	23	155			wind strip															
259	230	234			329	23																			
260	231	235			330	24																			
261	232	236			331	25																			
262	233	237			332	26																			

E.O.T #153 Tape marks  
 VP's #216-#219 skip due to ranger station  
 B.O.T #154 #900 All ones 10 sec.  
 VP #220 on last half - ranger station.

E.O.T #154 Tape marks  
 B.O.T #155 #900 All ones 10 sec



**OBSERVER REPORT PETTY-RAY GEOPHYSICAL**

GEO-252-D

CREW NO. 6834		LINE NO. #8		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER clear		TRAIL CONDITIONS dirt road		DATE MONTH 11 DAY 26 YEAR 85		CLIENT Coamp		OB Ambrose		PM McLellan	
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					
351	313	317			412 24	163	48k									5	8	30%	365		4		
352	314	318			413 25	163												30%					E.O.T. #163 Tape marks
353	315	319			414 26	164												60db					B.D.T. #164 #900 Allones 10 sec
354	315	319			414 26													30%					
355	316	320			415 27													30%		400			



### OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE NO. 8		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER cloudy		TRAIL CONDITIONS dirt road		DATE MONTH 11 DAY 27 YEAR 85		CLIENT Co corp		OB R. Ambrose P. Moore		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	TR				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U.H.T.	N. UNITS	NO. SUMS					DRIVE	
382	340	344			439 24	166	48k								4	8	30%	392		4	Utah Wayne Co.		
383	341	345			440 25	166											30%				Urb #25874 down, broken column.		
384	342	346			441 26	167											60db				E.O.T. #166 Tap marks		
385	342	346			441 26												30%				B.O.T. #167 #900 All ones 10 sec		
386	343	347			442 27												30%						
387	344	348			443 28												30%						
388	345	349			444 29												30%						
389	346	350			445 30												30%						
390	347	351			446 31												30%			3:30			

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

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	8	600				cloudy	dirt road	11	27	85	EsCorp	Ambrose	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				SUR. SOURCES			INST. SET UP	TIME DAY	STA. OFFSET TO LINE	REMARKS
933	Pulse	16				164	48K											4	Utah Wayne Co.	
934-935	E Int	26																	5 sweeps 1st vib starts 50' past flag	
936-937	Drd	46												Arrived field	9:00				41.25' move ups 8 sweeps 12-24' the sweep freq	
938-939	Sum	26																	32 sec sweep 61 sec rec 8ms sample rate	
960-961	NRJ	26																	Alias 62.5hz	
932	Similarity	1-32																		
356	Wind strip	1-61																	8ms sample rate Alias 62.5hz	
357	317	321																		
358	318	322																		
359	319	323																		
360	320	324																		
361	321	325				164														
362	322	326				165		Wind strip												
363	322	326																		
364	323	327																		
365	324	328																		
366	325	329																		
367	326	330																		
368	327	331																		
369	328	332																		
370	329	333																		
371	330	334																		
372	331	335				165														
373	332	336				166		Wind strip												
374	332	336																		
375	333	337																		
376	334	338																		
377	335	339																		
378	336	340																		
379	337	341																		
380	338	342																		
381	339	343																		

E.O.T. #164 Tape marks  
B.O.T. #165 #900 All ones 10 sec

U.b # 25874 down, broken column.

E.O.T. #165 Tape marks  
B.O.T. #166 #900 All ones 10 sec

