





# OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE NO. 212		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER cloudy		TRAIL CONDITIONS Dirt Road		DATE MONTH 3 DAY 12 YEAR 87		CLIENT Cocorp		OB R. Patton		PM L. Davis		
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						
022	35	38	-	133		36	978	48								5	16	30%	74			990'		
023	36	39	-	134		37												30%						
024	37	40	-	135		38												30%						
025	38	41	-	136		39												30%						
SKIP	39	42	-	137		40												SKIP					Due to HOUSE.	
SKIP	40	43	-	138		41												SKIP					" " "	
026	41	44	-	139		42												30%					LAST HALF.	
027	42	45	-	140		43												30%						
028	43	46	-	141		44												30%						
029	44	47	-	142		45												30%						
030	45	48	-	143		46												30%						
SKIP	46	49	-	144		47												SKIP					Due to HOUSE.	
SKIP	47	50	-	145		48												SKIP					" " "	
031	48	51	-	146		49												30%		4:15			LAST HALF.	



# OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6834		LINE # 12		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Cloudy Dnt Road		TRAIL CONDITIONS		DATE MONTH 3 DAY 13 YEAR 84		CLIENT Cocorp		OB R. Patton		PM J. Davis	
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	
SKIP	79	82	-	177		31	979	48							5	16	SKIP	123		990	SKIP Due to Houses, STA # 79 to 82		
053	83	86	-	181		35											30%						
054	84	87	-	182		36	979										30%				EOT # 979 TAPE MKTS		
055	85	88	-	183		37	980										66DA				BOT # 980 * 900 10 sec Allanes.		
056	85	88	-	183		37											30%						
057	86	89	-	184		38											30%						
058	87	90	-	185		39											30%						
059	88	91	-	186		40											30%				Cable Crossing Busy Highway AT 187-188 ALSO AT 141-142.		
060	89	92	-	187		41										6	30%				6 sweeps ONLY. 1st half.		
SKIP	90	93	-	188		42											SKIP				Due to Bridge. Uibs had to make		
SKIP	91	94	-	189		43											SKIP				" " " (long ground DUETO		
SKIP	92	95	-	190		44											SKIP				" " " (washed out Bridge.)		
SKIP	93	96	-	191		45											SKIP				Due to NO Shoulder.		
061	94	97	-	192		46											30%				stacked last half. Uibs NOW ON -		
062	95	98	-	193		47											30%				Shoulder.		
063	96	99	-	194		48											30%						
064	97	100	-	195		49											30%						
065	98	101	-	196		42											30%	131			Moved Recorder to 131-132.		
066	99	102	-	197		43											30%						
067	100	103	-	198		44											30%						
068	101	104	-	199		45											30%						
069	102	105	-	200		46											30%						
070	103	106	-	201		47											30%				5:00 stacked 1st half.		
SKIP	104	107	-	202		48											SKIP				From 104-112 Due to houses.		



# OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 6834		LINE #12		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Snow/Red		DATE MONTH 3 DAY 14 YEAR 81		CLIENT COCORP		OB R. PATON		PM Z. DAVIS	
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	
091	148	151	-	246	39	982	48								5	16	30%	184	990	F.O. + #982, TAPE MKTS.			
092	149	152	-	247	40	983											30%			B.O. + #983, 900 10sec ALL ONES			
093	149	152	-	247	40												30%						
094	150	153	-	248	41												30%			Very Busy HI-WAX AT STA #254			
095	151	154	-	249	42												30%			Cable crossing.			
096	152	155	-	250	43										8	30%				8 sweep only, File #096.			
SKIP	153	156	-	251	44												SKIP			From sta #153 to 156, Due to Houses.			
097	157	160	-	253	48										8	30%				8 sweep only, File #097			
098	158	161	-	256	49												30%						
099	159	162	-	257	13												30%	221		Recorder MOVED UP AT 221-222			
100	160	163	-	258	14												30%						
101	161	164	-	259	15	983											30%			F.O. + #983, TAPE MKTS.			
102	162	165	-	260	16	984											60%			B.O. + #984, 900 10sec ALL ONES			
103	162	165	-	260	16												30%			1st HALF			
SKIP	163	166	-	261	17												SKIP			Due to Houses.			
104	164	167	-	262	18										8	30%				8 sweep only, File 104, LAST HALF			
105	165	168	-	263	19												30%						
106	166	169	-	264	20												30%						
107	167	170	-	265	21												30%						
108	168	171	-	266	22												30%						
SKIP	169	172	-	267	23												SKIP			From STA #169 to 172, Due to Houses			
109	173	176	-	271	27												30%						
SKIP	174	177	-	272	28												SKIP			Due to Houses.			
SKIP	175	178	-	273	29												SKIP			" " "			
110	176	179	-	274	30												30%						
SKIP	177	180	-	275	31												SKIP			From STA #177 to 185 SKIP, Due to Houses.			
111	186	189	-	284	40												30%			LAST HALF			
SKIP	187	190	-	285	41	984											SKIP	5:30		From STA #187 to 196, Due to Houses. F.O. + #984, TAPE MKTS.			

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

GEO-252-D

CREW NO. 834		LINE NO. #12	LEAVE TOWN/CAMP 7:00	ARRIVE TOWN/CAMP	TOTAL TR. TIME	DOWN TIME	WEATHER clear	TRAIL CONDITIONS shoulder	DATE MONTH 3 DAY 15 YEAR 84	CLIENT cocorp	OB R. PATTON	PM Z. DAVIS										
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				TAPE	MEMORY	SIZE	TOP	BOT.	NO CAPS	U. H. T.	N. UNITS	NO. SUMS	DRIVE				
933	Pulse	1-6	sec			985	48															GEORGIA, Colquitt Co.
934	EINT	2	-11	"																		B.O. #985, 900 10sec ALLOWES
935	D.R.D	4	-11	"																		5 Vib, 1st Vib - 44' Behind Flag.
939	D.R.D	4	-11	"																		50' spacing, 20' make up. 16 sec
953	sum test	2	-11	"																		sweep, 16 sweep, 32 sec Record
960	N.R.J	2	-11	"																		4ms sample RATE, 62.5 Alias
112	windstrip	1-3	2sec		3																	STA#222 OPEN, Due to DRIVE WAY
113	197	200-295			3																	5 8 30%
SKIP	198	201-296			4																	8 sweep ONLY. LAST HALF
114	210	213-308			16																	Due to HOUSES, From STA#198 to 209.
115	211	214-309			17																	Cable crossing HI-WAY AT 254.
116	212	215-310			18																	30%
117	213	216-311			19																	30%
118	214	217-312			20																	30%
119	215	218-313			21																	30%
120	216	219-314			22	985																30%
121	217	220-315			23	986	windstrip															E.O. #985, TAPE MKTS
122	217	220-315			23																	B.O. #986, 900 10sec ALLOWES.
123	218	221-316			24																	30%
124	219	222-317			25																	NOTE: looking for a Bab cable.
125	220	223-318			26																	30%
126	221	224-319			27																	30%
SKIP	222	225-320			28																	1st HALF.
127	228	231-326			34																	FROM STA#222 to 227, Due to HOUSES.
SKIP	229	232-327			35																	LAST HALF.
SKIP	230	233-328			36																	Due to A.B.A.N.
128	231	234-329			37																	" " "
SKIP	232	235-330			38																	Due to WATER WELL.
129	233	236-331			39																	30%
130	234	237-332			40																	30%
SKIP	235	238-333			41																	SKIP
131	240	243-338			46	986																From STA#235 to 239, Due to HOUSE.
SKIP	241	244-339			47																	10 sweep ONLY. E.O. #986 TAPE MKTS
																						From STA#241 to 243, Due to HOUSE

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GEO-252-D

CREW NO. 6834		LINE # 12		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Shrubland		DATE MONTH 3 DAY 15 YEAR 84		CLIENT COOPER		OB R. PATTON		PM 2-DAVIS		
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							
132	244	247	-	342	9	987	48								5			310	770	GEORGIA, COLQUITT CO.				
133	244	247	-	342	9															B.O.T. #987, 900 10sec ALL ONES				
SKIP	245	248	-	343	10															1st HALF. Recorder moved up AT STA #310.				
SKIP	246	249	-	344	11															DUE TO HOUSE				
134	247	250	-	345	12										8	30%				8 sweep only. File # 134.				
SKIP	248	251	-	346	13																			
SKIP	249	252	-	347	14																			
135	250	253	-	348	15										8	30%				8 sweep only. File # 135				
136	251	254	-	349	16											30%								
137	252	255	-	350	17											30%		3:00						

OBSERVER REPORT PETTY-RAY GEOPHYSICAL

CREW NO. 6534		LINE NO. #12		LEAVE TOWN/CAMP 7:00		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER Clear		TRAIL CONDITIONS Shoulder		DATE MONTH 3 DAY 16 YEAR 84		CLIENT COCORP		OB R. PATTON L. DAVIS		
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
933	PULSE	1	-	6	sec		987	48								5	16	30%	227	990'	GEORGIA, Colquitt.	
934	EINT	2	-	"	"																5 Vib, 1st Vib -44' Behind Flag.	
935	D.R.O	4	-	"	"																20.6 MOVE UP, 50' spacing	
936	SUM	2	-	"	"																16sec sweep, 16 sweeps, 32 sec	
937	N.R.J	2	-	"	"																Record, 4ms sample RATE	
138	WINDstrip	1	-	32	sec	1															6.2-5 Alias.	
139	253	256	-	351		1															STA#353 OPEN Due to DRIVE WAY	
140	254	257	-	352		2	987									5	16	30%	9:30			STA#358, 363, 364, OPEN Due
SKIP	255	258	-	353		3	SKIP															to DRIVE WAY + Roads.
141	256	259	-	354		4	988	WINDstrip														8 sweeps ONLY. E.O. + #987 + m.
142	256	259	-	354		4																B.O. + #988, 900 10sec ALL ONES.
143	257	260	-	355		5																
144	258	261	-	356		6																
145	259	262	-	357		7																
146	260	263	-	358		8																Stacked Last half.
147	261	264	-	359		9																
SKIP	262	265	-	360		10																
148	268	271	-	366		16																
SKIP	269	272	-	367		17																
149	280	283	-	378		28																
SKIP	281	284	-	379		29																
150	286	289	-	384		34																
SKIP	287	290	-	385		35																
SKIP	288	291	-	386		36																
151	289	292	-	387		37	988															
152	290	293	-	388		38	989															
153	290	293	-	388		38																
SKIP	291	294	-	389		39																
154	298	301	-	393		43																
155	299	302	-	393		43																
SKIP	300	303	-	393		43																
156	301	304	-	393		43																

ARRIVE Field 7:40  
Similarity 9:15

From STA#262 to 267 SKIP, Due to Houses.  
8sweeps ONLY, File#148.  
From STA 269 to 279 SKIP, Due to HOUSE  
8sweeps ONLY, File#149  
From STA#281 to 285, Due to house.

Due to Houses.  
LAST HALF. E.O. + #988, TAPE MTS.  
BOT # 989 \*900 10 sec Allowes.

From 291-297 Due to houses.  
STA # 393 last station on line.  
8sweeps only CDP will Remain same will Shake  
Due to House, Vib through line up to Black top

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CREW NO. 6834		LINE NO. #12		LEAVE TOWN/CAMP		ARRIVE TOWN/CAMP		TOTAL TR. TIME		DOWN TIME		WEATHER clear		TRAIL CONDITIONS shoulder		DATE MONTH 3 DAY 16 YEAR 84		CLIENT COCORP		OB. R. PATTON		PM J. DAVIS	
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					
SKIP	302	305	-	393	43	989	48									5	16	SKIP	227	970	GEORGIA, Colquitt		
157	305	308	-	393	43																From STA #302 to 304, Data to Howe		
158	306	309	-	393	43	989												30%	2:30		LAST HALF		
																					1st HALF, E.O.T #989, TAPE MKTS		
																					E.O.L #12.		