

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-3-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy & WET</i>	LINE NO. <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	60 ~	AMP	
1	933	PULSE			MUSEL Sweep	336	NIT	IN		B.O.T #336, 900 10sec ALL ONES
2	934	EINT								Recorder SET AT 72-73
3	935	DRD								5 Vibs 100' spacing 41.25 MOVE UP, 1st Vib 56'
4	936	sum test								Past Flag. HLAIS 31.25
5	961	N.R.J test								
6	932	similarity	236	5					50%	
7	001	windstrip	1						66db	STR #67 OPEN, DUE TO RIVER.
8	002	101	1	5					50%	
9	003	102	2						50%	
10	004	103	3						50%	
11	005	104	4						50%	
12	006	105	5						50%	
13	007	106	6						50%	
14	008	107	7						50%	
15	009	108	8						50%	
16	010	109	9						50%	
17	011	110	10			336			50%	E.O.T #336, TAPE MKTS.
18	SKIP	111	11							SKIP Due to Road conditions
19	012	112	12		windstrip	337			66db	B.O.T #337, 900 10sec ALL ONES.
20	013	112	12	4					50%	Vib #25865 Down, INSTRUMENT troubles.
21	014	113	13	5					50%	Vib #25865 BACK ON LINE.
22	015	114	14						50%	
23	016	115	15						50%	
24	017	116	16						50%	
25	018	117	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8-32Hz/32sec</i>	SWEEP PATTERN <i>See Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> x </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100's</i>	TYPE GEOPHONE <i>ET4DV22B</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate / 48sec Record Length</i>		OBSERVER <i>R. PATTON, M. Richey</i>		PARTY MGR. <i>L. DAVIS</i>	

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 2

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-3-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt</i>	WEATHER <i>Cloudy + WET</i>		LINE NO. <i>11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	118	18-113	18	5	<i>100% 50% tap</i>	337	OUT	IN	50%	
2	119	19-114	19						50%	
3	120	20-115	20						50%	
4	121	21-116	21						50%	
5	122	22-117	22			337			50%	<i>E.O.T. # 337, TAPE MKTS.</i>
6										
7										
8										
9										
10										
11										
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22										
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24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

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DIGITAL VIBROSEIS RECORDER

Exploration Services
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Geosource Inc. 3

CLIENT <i>CDCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-4-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	AMP	
1 <i>933</i>	<i>PULSE</i>	<i>1-6sec</i>			<i>30-32</i>	<i>338</i>	<i>OUT</i>	<i>IN</i>		<i>B.O.T #338 900 10sec ALL ONES.</i>
2 <i>934</i>	<i>EINT</i>	<i>2-11</i>								<i>Recorder SET AT 94-95</i>
3 <i>935</i>	<i>D.R.D</i>	<i>4-11</i>								<i>5 Vibs 100' SPACING, 41.25 move UP, 1st Vib +56'</i>
4 <i>936</i>	<i>SUM test</i>	<i>2-11</i>								<i>Past FLAG, 8 sweep, AIA's 31.25.</i>
5 <i>937</i>	<i>N.R.S. test</i>	<i>2-11</i>								<i>STR # 6T OPEN DUE TO Large Body OF water.</i>
6 <i>932</i>	<i>SIMILARITY</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>						<i>50%</i>
7 <i>024</i>	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>1</i>							<i>66db</i>
8 <i>025</i>	<i>123</i>	<i>23-118</i>	<i>1</i>	<i>5</i>						<i>50%</i>
9 <i>026</i>	<i>124</i>	<i>24-119</i>	<i>2</i>							<i>50%</i>
10 <i>027</i>	<i>125</i>	<i>25-120</i>	<i>3</i>							<i>50%</i>
11 <i>028</i>	<i>126</i>	<i>26-121</i>	<i>4</i>							<i>50%</i>
12 <i>029</i>	<i>127</i>	<i>27-122</i>	<i>5</i>							<i>50%</i>
13 <i>030</i>	<i>128</i>	<i>28-123</i>	<i>6</i>							<i>50%</i>
14 <i>031</i>	<i>129</i>	<i>29-124</i>	<i>7</i>							<i>50%</i>
15 <i>032</i>	<i>130</i>	<i>30-125</i>	<i>8</i>							<i>50%</i>
16 <i>033</i>	<i>131</i>	<i>31-126</i>	<i>9</i>							<i>50%</i>
17 <i>034</i>	<i>132</i>	<i>32-127</i>	<i>10</i>			<i>338</i>				<i>50%</i> <i>EOT #338 Tape MKTS.</i>
18 <i>035</i>	<i>133</i>	<i>33-128</i>	<i>11</i>	<i>Wind strip</i>		<i>339</i>				<i>66db</i> <i>BOT #339 *900 10sec. ALL ONES</i>
19 <i>036</i>	<i>133</i>	<i>33-128</i>	<i>11</i>							<i>50%</i>
20 <i>037</i>	<i>134</i>	<i>34-129</i>	<i>12</i>		<i>1</i>					<i>50%</i>
21 <i>038</i>	<i>135</i>	<i>35-130</i>	<i>13</i>							<i>50%</i>
22 <i>039</i>	<i>136</i>	<i>36-131</i>	<i>14</i>							<i>50%</i>
23 <i>040</i>	<i>137</i>	<i>37-132</i>	<i>15</i>							<i>50%</i>
24 <i>041</i>	<i>138</i>	<i>38-133</i>	<i>16</i>							<i>50%</i>
25 <i>042</i>	<i>139</i>	<i>39-134</i>	<i>17</i>							<i>50%</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY <i>8-32Hz/32sec</i>	SWEEP PATTERN <i>See Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> X </i>
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-VIIA0Y</i>	TYPE GEOPHONE <i>F4LDV2R</i>	FREQUENCY <i>7.5Hz</i>
REMARKS <i>8ms SAMPLE RATE/48sec Record Length</i>		OBSERVER <i>R. PATTON, M. RICHEY</i>	PARTY MGR. <i>L. DAVIS</i>	STATION INTERVAL <i>330'</i>
		LINE DIR. <i>1 TO 24 S-N</i>		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
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CLIENT COCORP	AREA Death Valley	STATE CALIFORNIA	COUNTY INYO	DATE 2-4-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear		LINE NO. 11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	Missed Sweeps	TAPE RL. NO.	F I L T E R			RE MARKS	
							LOCUT	80 ~	AMP		
1	043	140	40-135	18	5	1	339	OUT	IN	50%	
2	044	141	41-136	19						50%	
3	045	142	42-137	20						50%	
4	046	143	43-138	21						50%	
5	047	144	44-139	22			339			50%	EOT #339 Tape MKTS
6	048	145	45-140	23	wind strip		340			66db	BOT #340 #900 10 sec All ones.
7	049	145	45-140	23	1					50%	
8	050	146	46-141	24						50%	
9	051	147	47-142	25						50%	
10	052	148	48-143	26						50%	
11	053	149	49-144	27						50%	
12	054	150	50-145	28						50%	
13	055	151	51-146	29						50%	
14	056	152	52-147	30						50%	
15	057	153	53-148	31						50%	
16	058	154	54-149	32	1					50%	
17	059	155	55-150	33						50%	
18	060	156	56-151	34			340			50%	E.O.T. #341, TAPE MKTS
19	061	157	57-152	35	wind strip		341			66db	BOT #342, 900 10sec ALLONES.
20	062	157	57-152	35						50%	
21	063	158	58-153	36						50%	
22	064	159	59-154	37						50%	
23	065	160	60-155	38						50%	
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER		PARTY MGR.

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 5

CLIENT COCORP	AREA Death Valley	STATE CALIFORNIA	COUNTY INYO	DATE 2-5-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER partly cloudy + wet.		LINE NO. 11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1 933	Pulse	1 - 6 sec			missed Sweeps	341	OUT	IN		Recorder set at 131-132
2 934/935	EINT	2 - " "								5 Vibs 100' spacing 41.25 move up, 1st Vib +56
3 936/939	DRD	4 - " "								Past Flag. 8 sweep Alias 31.25.
4 953/954	Sum Test	2 - " "								
5 960/961	NRT Test	2 - " "								
6 932	Similarity	1 - 32 sec	236	5						50% STA #67 OPEN, Due to WATER
7 066	wind strip	1 - 48 sec	2							66db BLAST ON WIND STRIP AT END OF RECORD.
8 067	161	61 - 156	2	5						50%
9 068	162	62 - 157	3							50%
10 069	163	63 - 158	4							50%
11 070	164	64 - 159	5							50%
12 071	165	65 - 160	6			341				50% E.O.T #341, TAPE LINK+
13 072	166	66 - 161	7	windstrip		342				66db B.O.T #342, 900 10sec ALL SWEEP.
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32hz / 32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V 1100's	TYPE GEOPHONE ETLEV 228	FREQUENCY 7.5hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate / 48 sec Record Length			OBSERVER R. Patton	PARTY MGR. M. Richey	
			L. Davis		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 6

CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-7-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER cloudy + WET		LINE NO. #11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	AMP	
1	933 PULSE	1-6sec			missed sweep	342	OUT	IN		Recorder set at 136-137
2	934 EINT	2-11"								5 Vibs 100' spacing 41.25 MOVE CLP 1st VIB +56'
3	935 D.R.D	4-11"								Past Flag. 8 Sweep, Alias 31.25
4	936 SLOTTED	2-11"								NOTE: HAD lots OF LEAKAGE FROM RAIN, Replace some
5	937 N.R. Test	2-11"								cables, Check all cables on line.
6	932 Similarity	1-32sec	236	5					50%	NOTE: STA #67-68 OPEN DUE TO WATER IN AREA.
7	073 WINDSTRIP	1-48sec	2						66%	
8	074 166	66-161	2	5					50%	
9	075 167	67-162	3						50%	
10	076 168	68-163	4						50%	
11	077 169	69-164	5						50%	
12	078 170	70-165	6						50%	
13	079 171	71-166	7						50%	
14	080 172	72-167	8						50%	
15	081 173	73-168	9						50%	
16	082 174	74-169	10			342			50%	E.O.T. #342, TAPE Mikes
17	083 175	75-170	11	windstrip		343			66%	B.O.T. #343, 900 10sec ALL ONES.
18	084 175	75-170	11						50%	
19	085 176	76-171	12						50%	
20	086 177	77-172	13						50%	
21	087 178	78-173	14						50%	
22	088 179	79-174	15						50%	
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 → 32 Hz / 32 sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-VII100's	TYPE GEOPHONE E+LDV220	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48 sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. L. DAVIS	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-8-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear & WET		LINE NO. #11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	AMP	
1	933	PULSE				343	CUT	IN		Recorder SET # 151-152
2	934	EINT								5 Vibs 100' spacing 41.25 MAKE UP 8 SWEEP,
3	935	D.R.D								1st Vib +56' Past Flag- Alias 31.25.
4	936	SUM test								
5	937	N.R.S test								
6	932	similarity	236	5						50%
7	089	WINDSTRIP	1							66Db
8	090	180	80-175	1	5					50%
9	091	181	81-176	2						50%
10	092	182	82-177	3						50%
11	093	183	83-178	4		343				50% E.O.T.#343, TAPE MKTS
12	094	184	84-179	5	WINDSTRIP	344				66Db B.O.T.#344, 900 10sec ALIQUES
13	095	184	84-179	5						50%
14	096	185	85-180	6						50%
15	097	186	86-181	7						50%
16	098	187	87-182	8						50%
17	099	188	88-183	9						50%
18	100	189	89-184	10						50%
19	101	190	90-185	11						50%
20	102	191	91-186	12						50%
21	103	192	92-187	13						50%
22	104	193	93-188	14						50%
23	105	194	94-189	15						50%
24	106	195	95-190	16	1	344				50% E.O.T.#344, TAPE MKTS
25	107	196	96-191	17	WINDSTRIP	345				66Db B.O.T.#345, 900 10sec ALIQUES

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8332Hz/32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR S-V1100'S	TYPE GEOPHONE E-FELDV220	FREQUENCY 7.5Hz
			STATION INTERVAL 330'	LINE DIR. I TO 24 S-N

REMARKS SMS SAMPLE RATE/48sec Record Length	OBSERVER R. Patton, M. Richey	PARTY MOR. L. Davis
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OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 8

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-8-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Clear</i>	LINE NO. # <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	108	96-191	17	5	<i>345</i>	<i>345</i>	<i>OUT</i>	<i>IN</i>	<i>50%</i>	
2	109	97-192	18						<i>50%</i>	
3	110	98-193	19	4					<i>50%</i>	<i>Vib #17311, Down, A.T.F. leak ON BACK motor.</i>
4	111	99-194	20	5					<i>50%</i>	<i>Vib #17311, BACK ON line.</i>
5	112	100-195	21						<i>50%</i>	
6	113	101-196	22						<i>50%</i>	
7	114	102-197	23		1				<i>50%</i>	
8	115	103-198	24						<i>50%</i>	
9	116	104-199	25						<i>50%</i>	
10	117	105-200	26						<i>50%</i>	
11	118	106-201	27						<i>50%</i>	
12	119	107-202	28			<i>345</i>			<i>50%</i>	<i>E.O.T.#345, TAPE MKTS</i>
13	120	108-203	29		<i>windstrip</i>	<i>346</i>			<i>60%</i>	<i>B.O.T.#346, 900 10sec ALL ONES.</i>
14	121	108-203	29		1				<i>50%</i>	
15	122	109-204	30						<i>50%</i>	
16	123	110-205	31						<i>50%</i>	
17	124	111-206	32		1				<i>50%</i>	
18	125	112-207	33						<i>50%</i>	
19	126	113-208	34						<i>50%</i>	<i>NOTE: BLAST ON SWEEP#2, File #126</i>
20	127	114-209	35						<i>50%</i>	
21	128	115-210	36						<i>50%</i>	
22	129	116-211	37						<i>50%</i>	
23	130	117-212	38						<i>50%</i>	
24	131	118-213	39						<i>50%</i>	
25	132	119-214	40			<i>346</i>			<i>50%</i>	<i>E.O.T.#346, TAPE MKTS</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS		OBSERVER		PARTY MGR.	LINE DIR. 1 TO 24

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 9

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CAIF</i>	COUNTY <i>INYO</i>	DATE <i>2-9-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>Missed Sweep</i>	<i>347</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set at 191-192 B.O.T. #347, 900 Hz sec ALLOWES</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>5 Vibs 100' spacing, 41.25 MOVE OUT, 1st Vib</i>
3	<i>D.R.D</i>	<i>4-11"</i>								<i>+56' Past Flag, 8 sweep, Alias 31.25.</i>
4	<i>SUM test</i>	<i>2-11"</i>								<i>NOTE: Jet Planes in Area,</i>
5	<i>N.R.J. test</i>	<i>2-11"</i>								<i>NOTE: SOME BLASTING IN AREA FROM MINES.</i>
6	<i>SIMILARITY</i>	<i>1-32sec</i>	<i>236</i>							<i>50%</i>
7	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>1</i>							<i>66db</i>
8	<i>220</i>	<i>120-215</i>	<i>1</i>							<i>50%</i>
9	<i>221</i>	<i>121-216</i>	<i>2</i>	<i>1</i>						<i>50%</i>
10	<i>222</i>	<i>122-217</i>	<i>3</i>							<i>50%</i>
11	<i>223</i>	<i>123-218</i>	<i>4</i>							<i>50%</i>
12	<i>224</i>	<i>124-219</i>	<i>5</i>							<i>50%</i>
13	<i>225</i>	<i>125-220</i>	<i>6</i>							<i>50%</i>
14	<i>226</i>	<i>126-221</i>	<i>7</i>							<i>50%</i>
15	<i>227</i>	<i>127-222</i>	<i>8</i>							<i>50%</i>
16	<i>228</i>	<i>128-223</i>	<i>9</i>							<i>50%</i>
17	<i>229</i>	<i>129-224</i>	<i>10</i>			<i>347</i>				<i>50% E.O.T. #347, TAPE MAKES</i>
18	<i>230</i>	<i>130-225</i>	<i>11</i>	<i>windstrip</i>		<i>348</i>				<i>66db B.O.T. #348, 900 Hz sec ALLOWES.</i>
19	<i>230</i>	<i>130-225</i>	<i>11</i>							<i>50%</i>
20	<i>231</i>	<i>131-226</i>	<i>12</i>							<i>50%</i>
21	<i>232</i>	<i>132-227</i>	<i>13</i>							<i>50%</i>
22	<i>233</i>	<i>133-228</i>	<i>14</i>							<i>50%</i>
23	<i>234</i>	<i>134-229</i>	<i>15</i>							<i>50%</i>
24	<i>235</i>	<i>135-230</i>	<i>16</i>							<i>50%</i>
25	<i>236</i>	<i>136-231</i>	<i>17</i>							<i>50%</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 > 32 Hz / 32 sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> x </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-V1100's</i>	TYPE GEOPHONE <i>ETNDV228</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms Sample Rate / 48sec Record Length</i>			OBSERVER <i>R. Patton, M. Richey</i>	PARTY MGR. <i>L. Davis</i>	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-9-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	152	237	137-232	18	5	348 348	OUT	IN	50%	
2	153	238	138-233	19					50%	Blast on sweep #2, File #153.
3	154	239	139-234	20					50%	
4	155	240	140-235	21					50%	
5	156	241	141-236	22					50%	
6	157	242	142-237	23		348			50%	E.O.T. #348, TAPE MARKS
7	158	243	143-238	24	WINDSTRIP	349			66%	B.O.T. #349, 900 10sec #11 ONES.
8	159	243	143-238	24					50%	
9	160	244	144-239	25					50%	
10	161	245	145-240	26					50%	
11	162	246	146-241	27					50%	
12	163	247	147-242	28					50%	
13	164	248	148-243	29					50%	
14	165	249	149-244	30					50%	
15	166	250	150-245	31	1				50%	
16	167	251	151-246	32					50%	
17	168	252	152-247	33					50%	
18	169	253	153-248	34					50%	
19	170	254	154-249	35		349			50%	E.O.T. #349, TAPE MARKS
20	171	255	155-250	36	WINDSTRIP	350			66%	B.O.T. #350, 900 10sec #11 ONES
21	172	255	155-250	36	1				50%	
22	173	256	156-251	37					50%	
23	174	257	157-252	38					50%	
24	175	258	158-253	39					50%	
25	176	259	159-254	40					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MOR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-9-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>11</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	260	160-255	41	5	<i>missed sweep</i>	350	OUT	IN	50%	
2	261	161-256	42						50%	
3	262	162-257	43						50%	
4	263	163-258	44						50%	
5	264	164-259	45						50%	
6										
7										
8										
9										
10										
11										
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25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-10-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. # <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	AMP	
1 <i>933</i>	<i>PULSE</i>	<i>1-6sec</i>			<i>missed Sweeps</i>	<i>350</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set at 236-237</i>
2 <i>934</i>	<i>EINT</i>	<i>2-11"</i>								<i>5 Vib 100' spacing 41.25 move up, 1st Vib +56'</i>
3 <i>939</i>	<i>D.R.D</i>	<i>4-11"</i>								<i>Past Flag. 8 sweep, Alias 31.25.</i>
4 <i>953</i>	<i>SUMtest</i>	<i>2-11"</i>								<i>NOTE: PICKING UP NOISE FROM Jet Planes. Flying</i>
5 <i>954</i>	<i>N.R.5 test</i>	<i>2-11"</i>								<i>OVER LINE.</i>
6 <i>932</i>	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>		<i>350</i>			<i>50%</i>	<i>E.O.T. "350, TAPE MKTS</i>
7 <i>182</i>	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>			<i>351</i>			<i>66%</i>	<i>R.O.T. "351, 900 10sec ALL ONES</i>
8 <i>SKIP</i>	<i>265</i>	<i>165-260</i>	<i>1</i>							<i>SKIP Due to INTERSECTION</i>
9 <i>183</i>	<i>266</i>	<i>166-261</i>	<i>2</i>		<i>1</i>				<i>50%</i>	<i>Vibs ARE ON LEFT SIDE OF ROAD.</i>
10 <i>184</i>	<i>267</i>	<i>167-262</i>	<i>3</i>						<i>50%</i>	<i>Vibs ARE ON SHOULDER OF BLACK TOP.</i>
11 <i>185</i>	<i>268</i>	<i>168-263</i>	<i>4</i>						<i>50%</i>	
12 <i>186</i>	<i>269</i>	<i>169-264</i>	<i>5</i>						<i>50%</i>	
13 <i>187</i>	<i>270</i>	<i>170-265</i>	<i>6</i>		<i>1</i>				<i>50%</i>	
14 <i>188</i>	<i>271</i>	<i>171-266</i>	<i>7</i>						<i>50%</i>	
15 <i>189</i>	<i>272</i>	<i>172-267</i>	<i>8</i>						<i>50%</i>	
16 <i>190</i>	<i>273</i>	<i>173-268</i>	<i>9</i>						<i>50%</i>	
17 <i>191</i>	<i>274</i>	<i>174-269</i>	<i>10</i>		<i>1</i>				<i>50%</i>	
18 <i>192</i>	<i>275</i>	<i>175-270</i>	<i>11</i>						<i>50%</i>	<i>BLAST ON SWEEP # 7, File # 192</i>
19 <i>193</i>	<i>276</i>	<i>176-271</i>	<i>12</i>						<i>50%</i>	<i>Vibs went to RIGHT SIDE OF ROAD.</i>
20 <i>194</i>	<i>277</i>	<i>177-272</i>	<i>13</i>			<i>351</i>			<i>50%</i>	<i>E.O.T. "351, TAPE MKTS</i>
21 <i>195</i>	<i>278</i>	<i>178-273</i>	<i>14</i>		<i>windstrip</i>	<i>352</i>			<i>70%</i>	<i>R.O.T. "352, 900 10sec ALL ONES</i>
22 <i>196</i>	<i>278</i>	<i>178-273</i>	<i>14</i>						<i>50%</i>	
23 <i>197</i>	<i>279</i>	<i>179-274</i>	<i>15</i>						<i>50%</i>	
24 <i>198</i>	<i>280</i>	<i>180-275</i>	<i>16</i>		<i>1</i>				<i>50%</i>	
25 <i>199</i>	<i>281</i>	<i>181-276</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 > 32 Hz / 32 sec</i>	SWEEP PATTERN <i>See Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> x </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100'S</i>	TYPE GEOPHONE <i>ETLDV22B</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample RATE / 48sec Record Length</i>	OBSERVER <i>R. PATTON, M. Richey</i>		PARTY MGR. <i>L. DAVIS</i>		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CA 117</i>	COUNTY <i>INYO</i>	DATE <i>2-10-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt shoulder</i>	WEATHER <i>clear</i>	LINE NO. <i>#11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	282	182-277	18	5	<i>missed 54</i>	352	OUT	IN	50%	
2	SKIP	183-278	19						50%	<i>Due to soft shoulder.</i>
3	284	184-279	20						50%	
4	285	185-280	21						50%	
5	286	186-281	22						50%	
6	287	187-282	23		1				50%	
7	288	188-283	24						50%	<i>Vibs went to left side of road.</i>
8	289	189-284	25						50%	
9	290	190-285	26		1	352			50%	<i>E.O.T #352, TAPE MKTS</i>
10	291	191-286	11		<i>land strip</i>	353			50%	<i>B.O.T #353, 900 laser ALL ONES. Recorder moved UP AT 252-253.</i>
11	291	191-286	11						50%	
12	292	192-287	12						50%	
13	293	193-288	13						50%	
14	294	194-289	14						50%	
15	295	195-290	15						50%	
16	296	196-291	16		1				50%	
17	297	197-292	17						50%	
18	298	198-293	18						50%	
19	299	199-294	19						50%	
20	300	200-295	20		1				50%	
21	301	201-296	21						50%	
22	302	202-297	22						50%	
23	303	203-298	23		1	353			50%	<i>E.O.T #353, TAPE MKTS</i>
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-11-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Shoulder</i>	WEATHER <i>Clear</i>		LINE NO. <i>#11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>MISSING SWEEP</i>	<i>354</i>	<i>OUT</i>	<i>IN</i>		<i>B.D.T.#354, 900 10sec ALL ONES.</i>
2	<i>FIXT</i>	<i>2-'' ''</i>								<i>Recorder SET AT 275-276</i>
3	<i>D.R.D</i>	<i>4-'' ''</i>								<i>5 Vibs 100' spacing 41.25 move UP 1st Vib +56'</i>
4	<i>SUM test</i>	<i>2-'' ''</i>								<i>Past FLAG- 8 sweep, alias 31.25.</i>
5	<i>N.R.S test</i>	<i>2-'' ''</i>								<i>4 Vibs, 1st Vib +6' Past FLAG. 100' spacing, 41.25 move UP.</i>
6	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>4</i>					<i>50%</i>	<i>Vib #23652 Down, Fixing RADIATOR leak.</i>
7	<i>WIND strip</i>	<i>1-48sec</i>	<i>1</i>						<i>60%</i>	<i>NOTE: Picking UP NOISE FROM Jet PLANES flying OVER</i>
8	<i>304</i>	<i>204-299</i>	<i>1</i>	<i>4</i>					<i>50%</i>	<i>line. Vib ARE ON LEFT SIDE OF ROAD.</i>
9	<i>305</i>	<i>205-300</i>	<i>2</i>						<i>50%</i>	
10	<i>306</i>	<i>206-301</i>	<i>3</i>						<i>50%</i>	
11	<i>307</i>	<i>207-302</i>	<i>4</i>		<i>1</i>				<i>50%</i>	
12	<i>308</i>	<i>208-303</i>	<i>5</i>						<i>50%</i>	
13	<i>309</i>	<i>209-304</i>	<i>6</i>						<i>50%</i>	
14	<i>310</i>	<i>210-305</i>	<i>7</i>						<i>50%</i>	
15	<i>311</i>	<i>211-306</i>	<i>8</i>						<i>50%</i>	
16	<i>312</i>	<i>212-307</i>	<i>9</i>						<i>50%</i>	
17	<i>313</i>	<i>213-308</i>	<i>10</i>			<i>354</i>			<i>50%</i>	<i>E.O.T.#354, TAPE MARKS</i>
18	<i>314</i>	<i>214-309</i>	<i>11</i>	<i>WIND strip</i>		<i>355</i>			<i>60%</i>	<i>B.D.T.#355, 900 10sec ALL ONES.</i>
19	<i>314</i>	<i>214-309</i>	<i>11</i>						<i>50%</i>	
20	<i>315</i>	<i>215-310</i>	<i>12</i>						<i>50%</i>	
21	<i>316</i>	<i>216-311</i>	<i>13</i>						<i>50%</i>	
22	<i>317</i>	<i>217-312</i>	<i>14</i>						<i>50%</i>	
23	<i>318</i>	<i>218-313</i>	<i>15</i>						<i>50%</i>	
24	<i>319</i>	<i>219-314</i>	<i>16</i>						<i>50%</i>	
25	<i>320</i>	<i>220-315</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32 Hz / 32 sec</i>	SWEEP PATTERN <i>see Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> x </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-Y1100's</i>	TYPE GEOPHONE <i>ETL DV 22B</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate / 48sec Record Length</i>	OBSERVER <i>R. Patton, M. Richey</i>	PARTY MOR. <i>L. Davis</i>	LINE DIR. <i>1 TO 24 S → N</i>		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-11-83
CREW NO. 6834	TERRAIN Dirt shoulder	WEATHER Clear	LINE NO. # 11	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS	
							LOCUT	80 ~	AMP		
1	241	321	221-316	18	4	missal strip	355	OUT	IN	50%	
2	242	322	222-317	19		1				50%	
3	243	323	223-318	20		L				50%	
4	244	324	224-319	21						50%	
5	245	325	225-320	22			355			50%	E.O.T#355, TAPE MKTS
6	246	326	226-321	23		windstrip	356			60dB	B.O.T#356, 900 10SEC ALL ONES.
7	247	326	226-321	23						50%	Vibs ARE STARTING ON DIRT ROAD.
8	248	327	227-322	24						50%	
9	249	328	228-323	25						50%	
10	250	329	229-324	26						50%	
11	251	330	230-325	27		1				50%	
12	252	331	231-326	28						50%	
13	253	332	232-327	29						50%	
14	254	333	233-328	30						50%	
15	255	334	234-329	31		1				50%	
16	256	335	235-330	32						50%	
17	257	336	236-331	33		1				50%	
18	258	337	237-332	34						50%	
19	259	338	238-333	35			356			50%	E.O.T#356, TAPE MKTS
20	260	339	239-334	36		windstrip	357			70dB	B.O.T#357, 900 10SEC ALL ONES.
21	261	339	239-334	36						50%	
22	262	340	240-335	37						50%	
23	263	341	241-336	38		1				50%	
24	264	342	242-337	39						50%	
25	265	343	243-338	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER		PARTY MGR.

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-11-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Shoulder</i>	WEATHER <i>Clear</i>	LINE NO. # <i>11</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	266	344	244-339	41	4	<i>traced Sweep</i> 357	OUT	IN	50%	
2	267	345	245-340	42					50%	
3	268	346	246-341	43					50%	
4	269	347	247-342	44					50%	
5	270	348	248-343	45					50%	
6	271	349	249-344	46					50%	
7										
8										
9										
10										
11										
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25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-12-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear	LINE NO. 11	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			messes sweep	358	OUT	IN		Recorder SET AT 299-300. B.O.T #358, 900 10sec
2	EINT	2-11"								ALL ONES.
3	D.R.D	4-11"								4 Vibs 100' spacing 41.25 move up, 1st Vib +5' Past
4	sum test	2-11"								Flag. 8" sweep # 31.25 Alias.
5	N.R.S. test	2-11"								
6	Similarity	1-32sec	236	4					50%	Vibs #236.52 DOWN, Fixing RADIATOR leak.
7	WINDSTRIP	1-48sec	23						70%	Vibs ON DIRT ROAD
8	350	250-345	23	4					50%	
9	351	251-346	24		1				50%	
10	352	252-347	25						50%	
11	353	253-348	26		2				50%	
12	354	254-349	27						50%	
13	355	255-350	28						50%	
14	356	256-351	29						50%	
15	357	257-352	30						50%	
16	358	258-353	31		1	358			50%	E.O.T #358, TAPE MKTS
17	359	259-354	32		WINDSTRIP	359			70%	B.O.T #359, 900 10sec ALL ONES.
18	359	259-354	32						50%	
19	360	260-355	33						50%	
20	361	261-356	34						50%	
21	362	262-357	35						50%	
22	363	263-358	36						50%	
23	364	264-359	37						50%	
24	365	265-360	38						50%	
25	366	266-361	39		1				50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8332Hz/32sec		SWEEP PATTERN see Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN X 			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-1100's	TYPE GEOPHONE ETLDV22R	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms sample rate / 48.5sec Record Length			OBSERVER R. Patton, M. Richey	PARTY MGR. Z. Davis	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt road</i>	WEATHER <i>clear</i>	LINE NO. <i>21</i> <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS	
							LOCUT	60 ~	AMP		
1	291	367	267-362	40	4	359	359	OUT	IN	50%	
2	292	368	268-363	41						50%	
3	293	369	269-364	42						50%	
4	294	370	270-365	43	1	359				50%	F.O.T # 359, TAPE MKTS
5	295	371	271-366	17	windstrip	360				66db	B.O.T # 360, 900 10sec ALLOES. Recorder moved up
6	296	371	271-366	17						50%	At sta # 326-327
7	297	372	272-367	18						50%	
8	298	373	273-368	19						50%	
9	299	374	274-369	20						50%	NOTE: Picking up noise from 18 Wheeler and other
10	300	375	275-370	21						50%	TRAFFIC Along LINE.
11	301	376	276-371	22						50%	
12	302	377	277-372	23						50%	
13	303	378	278-373	24						50%	
14	304	379	279-374	25						50%	
15	305	380	280-375	26						50%	
16	306	381	281-376	27						50%	
17	307	382	282-377	28		360				50%	F.O.T # 360, TAPE MKTS
18	308	383	283-378	29	windstrip	361				66db	B.O.T # 361, 900 10sec ALL ONES.
19	309	383	283-378	29						50%	
20	310	384	284-379	30						50%	
21	311	385	285-380	31						50%	
22	312	386	286-381	32						50%	
23											
24											
25											

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MOR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CAIF</i>	COUNTY <i>INYO</i>	DATE <i>2-14-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear & windy</i>	LINE NO. # <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	933	PULSE			<i>Mustal Sweep</i>	361	OUT	IN		Recorder SET AT 358-359
2	<i>934</i>	EINT								
3	<i>935</i>	D.R.D								4 Vib's 100' spacing 41.25 make OP. 1st Vib +6'
4	<i>936</i>	Sumtest								Past Flag 8 sweep, Alias 31.25
5	<i>937</i>	N.R.J. test								WINDS ARE BLOWING AT 13-15 M.P.H., time 8:55 A.M.
6	932	Similarity	236	4					50%	Vib's #23652 Down, Fixing Radiator Leak.
7	313	WINDSTRIP	1						70%	
8	314	387	287-382	1	4				50%	Vib's ON DIRT ROAD.
9	315	388	288-383	2					50%	
10	316	389	289-384	3	1				50%	
11	317	390	290-385	4					50%	
12	318	391	291-386	5		361			50%	E.O.T #361, TAPE MKTS,
13	319	392	292-387	6	WINDSTRIP	362			60%	R.O.T #362, 900, 10sec ALL ONES.
14	320	392	292-387	6					50%	
15	321	393	293-388	7					50%	
16	322	394	294-389	8					50%	
17	323	395	295-390	9					50%	NOTE: WINDS ARE BLOWING AT 17-20 M.P.H., TIME 10:45
18	324	396	296-391	10					50%	
19	325	397	297-392	11					50%	NOTE: CREW STANDING BY DUE TO STRONG WINDS.
20	326	398	298-393	12	1				50%	LAST V.P. OF THE DAY DUE TO WINDS.
21										BLAST ON SWEEP #4, File #326
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 > 32 Hz / 32 sec</i>	SWEEP PATTERN <i>see Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> x </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-V1100's</i>	TYPE GEOPHONE <i>ETLDV228</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms SAMPLE RATE / 48 sec Record Length</i>	OBSERVER <i>R. PATTON, M. RICHEY</i>	PARTY MGR. <i>L. DAVIS</i>	LINE DIR. <i>1 TO 24 S → N</i>		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-15-82
CREW NO. 6834	TERRAIN Dirt Road	WEATHER "cloudy"	LINE NO. #11	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			100 Sweep	362	DILT	IN		Recorder set at 370-371
2	EINT	2-11"								
3	D.R.D	4-11"								5 Vibs 100' spacing 41-25 move up 1st Vib +56' Past Flag.
4	sum test	2-11"								
5	N.R.J test	2-11"								
6	9.32 Similarity	1-32sec	236	5						50%
7	327 Windstrip	1-48sec	1							70% WINDS ARE BLOWING AT 13-15 M.P.H. steady, time 9:40.
8	328 399	299-394	1	5						50%
9	329 400	300-395	2			362				50% E.O.T. #362, TAPE MKTS
10	330 401	301-396	3	Windstrip		363				70% B.O.T. #363, 900/10sec ALL ONES.
11	331 401	301-396	3							50% NOTE: Picking up noise from jet planes flying over
12	332 402	302-397	4							50% line and 18 wheelers along line. Blast on sweep #7
13	333 403	303-398	5							50%
14	334 404	304-399	6							50%
15	335 405	305-400	7							50%
16	336 406	306-401	8		1					50%
17	337 407	307-402	9							50%
18	338 408	308-403	10		1					50%
19	339 409	309-404	11							50%
20	340 410	310-405	12							50%
21	341 411	311-406	13		1					50%
22	342 412	312-407	14			363				50% E.O.T. #363, TAPE MKTS
23	343 413	313-408	15	Windstrip		364				60% B.O.T. #364, 900/10sec ALL ONES.
24	344 413	313-408	15		1					50%
25	345 414	314-409	16							50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
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SWEEP FREQUENCY 8 → 32 Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-Y1100's	TYPE GEOPHONE ETL DU 228	FREQUENCY 7.5 Hz
REMARKS 8ms SAMPLE RATE / 48sec Record Length		OBSERVER R. PATTON / M. Richey	PARTY MOR. L. Davis	STATION INTERVAL 330'

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 2)

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-15-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Partly cloudy</i>		LINE NO. <i>#11</i>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	346	415	315 - 410	17	5	<i>364</i>	<i>MT</i>	<i>IN</i>	50%	
2	347	416	316 - 411	18	1				50%	
3	348	417	317 - 412	19					50%	
4	349	418	318 - 413	20					50%	
5	350	419	319 - 414	21					50%	
6	351	420	320 - 415	22	1				50%	
7	352	421	321 - 416	23	1				50%	
8	353	422	322 - 417	24					50%	
9	354	423	323 - 418	25					50%	
10	355	424	324 - 419	26		<i>364</i>			50%	<i>E.O.T.#364, TAPE MIXES</i>
11	356	425	325 - 420	27	<i>windstrip</i>	<i>365</i>			70%	<i>B.O.T.#365, 900/10sec MIXES.</i>
12	357	425	325 - 420	27	1				50%	
13	358	426	326 - 421	28					50%	
14	359	427	327 - 422	29					50%	
15	360	428	328 - 423	30					50%	
16	361	429	329 - 424	31	1				50%	
17	362	430	330 - 425	32					50%	
18	363	431	331 - 426	33	1				50%	
19	364	432	332 - 427	34					50%	
20	365	433	333 - 428	35					50%	
21	366	434	334 - 429	36					50%	
22	367	435	335 - 430	37					50%	
23	368	436	336 - 431	38	3	<i>365</i>			50%	<i>E.O.T.#365, TAPE MIXES</i>
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER		PARTY MGR.

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COLORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-16-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy</i>	LINE NO. <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	933	PULSE								Recorder set at 408-409 R.O.T #366, 900 10sec All
2	935	EINT								ONES
3	936	D.R.D								5 Vibs 100' spacing 41.25 move up. 1st Vib +56'
4	937	SUMTEST								Past flag, 8 sweep, alias 31.25
5	938	N.R.J.								Picking up noise from jet planes flying over line.
6	932	similarity	236	5					50%	and picking up noise from 18 wheelers along
7	369	WINDSTRIP	1						70%	line
8	370	437	337-432	1	5				50%	
9	371	438	338-433	2					50%	
10	372	439	339-434	3					50%	
11	373	440	340-435	4					50%	
12	374	441	341-436	5					50%	
13	375	442	342-437	6					50%	
14	376	443	343-438	7					50%	
15	377	444	344-439	8					50%	
16	378	445	345-440	9					50%	
17	379	446	346-441	10		366			50%	E.O.T #366, TAPE MKTS
18	380	447	347-442	11	windstrip	367			66%	R.O.T #367, 900 10sec All ONCE
19	381	447	347-442	11					50%	
20	382	448	348-443	12					50%	
21	383	449	349-444	13					50%	
22	384	450	350-445	14					50%	
23	385	451	351-446	15					50%	
24	386	452	352-447	16					50%	
25	387	453	353-448	17					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32 Hz / 32 sec</i>	SWEEP PATTERN <i>see remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> / X </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5 X 1100's</i>	TYPE GEOPHONE <i>ET6DK22B</i>	FREQUENCY <i>7.5 Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample RATE / 48 sec Record Length</i>	OBSERVER <i>R. PATTON, M. Richer</i>	PARTY MGR. <i>Z. Davis</i>			

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 23

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-16-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Cloudy</i>		LINE NO. <i>#11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	388	454	354-449	18	5	<i>367</i>	<i>OUT</i>	<i>IN</i>	50%	
2	389	455	355-450	19	1				50%	
3	390	456	356-451	20					50%	
4	391	457	357-452	21					50%	
5	392	458	358-453	22	1	367			50%	<i>E.O.T. 367, TAPE MKTS</i>
6	393	459	359-454	23	<i>windstrip</i>	368			60%	<i>B.O.T. 368, 900/10sec ALL CHANES</i>
7	394	459	359-454	23	1				50%	
8	395	460	360-455	24					50%	
9	396	461	361-456	25					50%	
10	397	462	362-457	26					50%	
11	398	463	363-458	27	1				50%	
12	399	464	364-459	28					50%	
13	400	465	365-460	29	1				50%	
14	401	466	366-461	30					50%	
15	402	467	367-462	31	1				50%	
16	403	468	368-463	32					50%	
17	404	469	369-464	33	1				50%	
18	405	470	370-465	34	1	368			50%	<i>E.O.T. 368, TAPE MKTS</i>
19	406	471	371-466	7	<i>windstrip</i>	369			70%	<i>B.O.T. 369, 900/10sec ALL CHANES. Recorder moved UP At</i>
20	407	471	371-466	7					50%	<i>STA# 436-437.</i>
21	408	472	372-467	8					50%	
22	409	473	373-468	9					50%	
23	410	474	374-469	10					50%	
24	411	475	375-470	11					50%	
25	412	476	376-471	12					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-16-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>11</i>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	413	477	377-472	13	5	<i>Blue</i> 369	OUT	IN	50%	
2	414	478	378-473	14					50%	
3	415	479	379-474	15					50%	
4										
5										
6										
7										
8										
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10										
11										
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TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>CO CORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-17-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOCUT	80 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>				<i>369</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set at 4.51 - 4.52</i>
2	<i>EINT</i>	<i>2 - " "</i>								<i>NOTE: lots of traffic along from 18 wheelers.</i>
3	<i>DRD</i>	<i>4 - " "</i>								<i>5 Vibs 100's passing 41.25 more up, 1st Vib +56' past</i>
4	<i>suntest</i>	<i>2 - " "</i>								<i>Flag. 8 sweep Alias 31.25</i>
5	<i>N.R.J.</i>	<i>2 - " "</i>								<i>NOTE: Perkins UP NOISE from Jet Planes flying over line</i>
6	<i>Similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>		<i>369</i>			<i>50%</i>	<i>E.D.T. #369, TAPE MKTS</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>			<i>370</i>			<i>70%</i>	<i>R.O.T. #370, 900 10sec ALL ONES.</i>
8	<i>480</i>	<i>380-475</i>	<i>1</i>	<i>5</i>					<i>50%</i>	
9	<i>481</i>	<i>381-476</i>	<i>2</i>						<i>50%</i>	
10	<i>482</i>	<i>382-477</i>	<i>3</i>						<i>50%</i>	
11	<i>483</i>	<i>383-478</i>	<i>4</i>						<i>50%</i>	
12	<i>484</i>	<i>384-479</i>	<i>5</i>						<i>50%</i>	
13	<i>485</i>	<i>385-480</i>	<i>6</i>						<i>50%</i>	
14	<i>486</i>	<i>386-481</i>	<i>7</i>						<i>50%</i>	
15	<i>487</i>	<i>387-482</i>	<i>8</i>						<i>50%</i>	
16	<i>488</i>	<i>388-483</i>	<i>9</i>						<i>50%</i>	
17	<i>489</i>	<i>389-484</i>	<i>10</i>						<i>50%</i>	
18	<i>490</i>	<i>390-485</i>	<i>11</i>						<i>50%</i>	
19	<i>491</i>	<i>391-486</i>	<i>12</i>		<i>1</i>				<i>50%</i>	
20	<i>492</i>	<i>392-487</i>	<i>13</i>			<i>370</i>			<i>50%</i>	<i>E.O.T. #370, TAPE MKTS</i>
21	<i>493</i>	<i>393-488</i>	<i>14</i>	<i>windstrip</i>		<i>371</i>			<i>70%</i>	<i>R.O.T. #371, 900 10sec ALL ONES</i>
22	<i>493</i>	<i>393-488</i>	<i>14</i>						<i>50%</i>	
23	<i>494</i>	<i>394-489</i>	<i>15</i>						<i>50%</i>	
24	<i>495</i>	<i>395-490</i>	<i>16</i>						<i>50%</i>	
25	<i>496</i>	<i>396-491</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 @ 32Hz / 32sec</i>		SWEEP PATTERN <i>See Remarks</i>		SWEEPS PER PATTERN <i>8</i>	
SWEEP PATTERNS PER SETUP <i>1</i>		PATCH PATTERN <i> X </i>			
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>S-Y1100'S</i>	TYPE GEOPHONE <i>ET4P220</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate / 48sec Record Length</i>			OBSERVER <i>R. Patton, M. Richey</i>	PARTY MOR. <i>L. Davis</i>	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 26

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-17-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>//</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS	
							LOCUT	80 ~	AMP		
1	435	497	397-492	18	5	<i>25158</i>	371	OUT	IN	50%	
2	436	498	398-493	19						50%	BLAST ON SWEEP #6, File # 436.
3	437	499	399-494	20						50%	
4	438	500	400-495	21						50%	
5	439	501	401-496	22						50%	BLAST ON SWEEP #6, File 439
6	440	502	402-497	23						50%	
7	441	503	403-498	24						50%	
8	442	504	404-499	25			371			50%	E.O.T #371, TAPE MKTS
9	443	505	405-500	26		<i>windstrip</i>	372			66%	R.O.T #372, 900 10sec. MILLONES.
10	444	505	405-500	26						50%	
11	445	506	406-501	27						50%	
12	446	507	407-502	28						50%	
13	447	508	408-503	29						50%	
14	448	509	409-504	30						50%	
15	449	510	410-505	31						50%	
16	450	511	411-506	32						50%	
17	451	512	412-507	33						50%	
18	452	513	413-508	34						50%	
19	453	514	414-509	35						50%	
20	454	515	415-510	36		<i>1</i>				50%	
21	455	516	416-511	37			372			50%	E.O.T #372, TAPE MKTS
22	456	517	417-512	38		<i>windstrip</i>	373			66%	R.O.T #373, 900 10sec. MILLONES.
23	457	517	417-512	38						50%	
24	458	518	418-513	39						50%	
25	459	519	419-514	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc. 27

CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-18-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER Clear & Windy		LINE NO. # 11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933 PULSE	1-6sec			100% SWEEP	373	NUT	IN		Recorder set at 488-489
2	934 EINT	2- " "								
3	937 D.R.D	4- " "								5 Vib 100' spacing 41.25' move up. 1st Vib +56' Past
4	938 SUMTEST	2- " "								FLAG. 8 sweep
5	940 N.R.S	2- " "								
6	932 Similarity	1-32sec	236	5					50%	
7	460 WINDstrip	1-48sec	4						50%	NOTE: WINDS ARE Blowing AT 20-25 M.P.H. steady, time
8	461 520	420-515	4	5					50%	8:45 AM.
9	462 521	421-516	5						50%	WINDS ARE Blowing AT 26-31 M.P.H. steady, time 9:20 AM.
10	463 522	422-517	6						50%	CREW IS STANDING BY FOR WINDS, FROM 28-32 M.P.H. STOPPING FOR THE DAY. TIME 10:30 AM.
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 > 32 Hz / 32 sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x 	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-1100's	TYPE GEOPHONE F1LDV22R	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. Z. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CAIF</i>	COUNTY <i>INYO</i>	DATE <i>2-21-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>411</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	AMP	
1	<i>PULSE</i>	<i>1-6sec</i>			<i>missed sweep</i>	<i>373</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder set at 494-495</i>
2	<i>EINT</i>	<i>2-11"</i>								<i>5 Vib 100' spacing 41.25 move up, 1st Vib</i>
3	<i>D.R.D</i>	<i>4-11"</i>								<i>+56' past flag. 8 sweep.</i>
4	<i>sumtest</i>	<i>2-11"</i>								
5	<i>N.R.J</i>	<i>2-11"</i>								
6	<i>Similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>		<i>373</i>			<i>50%</i>	<i>E.O.T #373, TAPE MKTS</i>
7	<i>windstrip</i>	<i>1-48sec</i>	<i>1</i>			<i>374</i>			<i>66%</i>	<i>B.O.T #374, NO TAPE MKTS, 900 10sec ALL ONES.</i>
8	<i>523</i>	<i>423-518</i>	<i>1</i>	<i>5</i>					<i>50%</i>	
9	<i>524</i>	<i>424-519</i>	<i>2</i>						<i>50%</i>	
10	<i>525</i>	<i>425-520</i>	<i>3</i>						<i>50%</i>	
11	<i>526</i>	<i>426-521</i>	<i>4</i>						<i>50%</i>	
12	<i>527</i>	<i>427-522</i>	<i>5</i>						<i>50%</i>	
13	<i>528</i>	<i>428-523</i>	<i>6</i>						<i>50%</i>	
14	<i>529</i>	<i>429-524</i>	<i>7</i>						<i>50%</i>	
15	<i>530</i>	<i>430-525</i>	<i>8</i>						<i>50%</i>	
16	<i>531</i>	<i>431-526</i>	<i>9</i>						<i>50%</i>	
17	<i>532</i>	<i>432-527</i>	<i>10</i>						<i>50%</i>	
18	<i>533</i>	<i>433-528</i>	<i>11</i>						<i>50%</i>	
19	<i>534</i>	<i>434-529</i>	<i>12</i>						<i>50%</i>	
20	<i>535</i>	<i>435-530</i>	<i>13</i>			<i>374</i>			<i>50%</i>	<i>E.O.T #374, TAPE MKTS</i>
21	<i>536</i>	<i>436-531</i>	<i>14</i>	<i>windstrip</i>		<i>375</i>			<i>66%</i>	<i>B.O.T #375, 900 10sec ALL ONES.</i>
22	<i>536</i>	<i>436-531</i>	<i>14</i>						<i>50%</i>	
23	<i>537</i>	<i>437-532</i>	<i>15</i>	<i>1</i>					<i>50%</i>	<i>Blast on sweep #4, File #480.</i>
24	<i>538</i>	<i>438-533</i>	<i>16</i>						<i>50%</i>	
25	<i>539</i>	<i>439-534</i>	<i>17</i>						<i>50%</i>	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 @ 32Hz/32sec</i>	SWEEP PATTERN <i>See Remarks</i>	SWEEPS PER PATTERN <i>8</i>	SWEEP PATTERNS PER SETUP <i>1</i>	PATCH PATTERN <i> X </i>	
GEOPHONES PER PATCH <i>24</i>	NO. OF RECORDING PATCHES <i>96</i>	TYPE VIBRATOR <i>5-1100's</i>	TYPE GEOPHONE <i>ETEDU2R</i>	FREQUENCY <i>7.5Hz</i>	STATION INTERVAL <i>330'</i>
REMARKS <i>8ms sample rate/48sec Record length</i>		OBSERVER <i>R. PATTON, M. RICHIE</i>		PARTY MOR. <i>L. DAVIS</i>	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services ²⁹
Division
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-21-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	FILTER			REMARKS
							LOGUT	80 ~	AMP	
1	483	540	440-535	18	5	³⁷⁵ 375	OUT	IN	50%	
2	484	541	441-536	19					50%	
3	485	542	442-537	20					50%	
4	486	543	443-538	21					50%	
5	487	544	444-539	22					50%	
6	488	545	445-540	23					50%	
7	489	546	446-541	24					50%	
8	490	547	447-542	25					50%	
9	491	548	448-543	26		375			50%	E.O.T#375, TAPE MKTS
10	492	549	449-544	27	<i>wirestrip</i>	376			70%	B.O.T#376, 900 usec ALLOWES.
11	493	549	449-544	27					50%	
12	494	550	450-545	28					50%	
13	495	551	451-546	29					50%	
14	496	552	452-547	30					50%	
15	497	553	453-548	31					50%	
16	498	554	454-549	32					50%	
17	499	555	455-550	33	1				50%	
18	500	556	456-551	34					50%	
19	501	557	457-552	35					50%	
20	502	558	458-553	36	1				50%	
21	503	559	459-554	37					50%	
22	504	560	460-555	38					50%	
23	505	561	461-556	39		376			50%	E.O.T#376, TAPE MKTS
24	506	562	462-557	40	<i>wirestrip</i>	377			66%	B.O.T#377, 900 usec ALLOWES.
25	507	562	462-557	40					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 30

CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-22-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. #11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			900/sec Sweep	377	OUT	IN		Recorder set at 534-535
2	EINT	2-11"								
3	D.R.D	4-11"								5 Vibs 100' spacing, 41.25' move up. 1st Vib +56'
4	SIMTEST	2-11"								PAST FLAG. 8 SWEEP.
5	N.R.J	2-11"								BLASTING IN AREA FROM MINES.
6	SIMILARITY	1-32sec	236	5						50%
7	WINDSTYIP	1-48sec	1							70%
8	563	463-558	1	5						50%
9	564	464-559	2							50%
10	565	465-560	3							50%
11	566	466-561	4							50%
12	567	467-562	5							50%
13	568	468-563	6							50%
14	569	469-564	7							50%
15	570	470-565	8			377				50%
16	571	471-566	9	WINDSTYIP		378				70%
17	571	471-566	9							50%
18	572	472-567	10							50%
19	573	473-568	11							50%
20	574	474-569	12							50%
21	575	475-570	13							50%
22	576	476-571	14							50%
23	577	477-572	15							50%
24	578	478-573	16							50%
25	579	479-574	17							50%

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 x 32Hz / 32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN x 	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-1100's	TYPE GEOPHONE E4D122B	FREQUENCY 2.5Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE / 48sec Record Length			OBSERVER R. PATTON, M. RICHES	PARTY MGR. Z. DAVIS	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division 31
Geosource Inc.

CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-22-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#11</i>

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	527	480-575	18	5	<i>378</i>	<i>378</i>	<i>NI</i>	<i>NI</i>	<i>50%</i>	
2	528	481-576	19						<i>50%</i>	
3	529	482-577	20			<i>378</i>			<i>50%</i>	<i>E.O.T #378, TAPE MKTS</i>
4	530	483-578	21		<i>379</i>				<i>70%</i>	<i>B.O.T #379, 900 10sec ALL ONES</i>
5	531	483-578	21						<i>50%</i>	
6	532	484-579	22						<i>50%</i>	
7	533	485-580	23						<i>50%</i>	
8	534	486-581	24						<i>50%</i>	
9	535	487-582	25						<i>50%</i>	
10	536	488-583	26						<i>50%</i>	
11	537	489-584	27						<i>50%</i>	
12	538	490-585	28						<i>50%</i>	
13	539	491-586	29						<i>50%</i>	
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc. 32

CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-23-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER clear		LINE NO. #11

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	80 ~	AMP	
1	933	PULSE			missed sweep	379	OUT	IN		Recorder set at 563-564
2	935	EINT								
3	936	D.R.D								5 Vibs, 100' spacing 41.25' move up, 1st Vib +56"
4	937	SUM test								PAST FLAG. 8 sweep.
5	938	N.R.J test								
6	932	Similarity	236	5		379			50%	E.O.T #379, TAPE MKTS
7	540	windstrip	1			380			72db	R.O.T #380, 900 10sec ALL ONES.
8	541	592	492-587	1	5				50%	NOTE: Picking up noise from jet planes flying over
9	542	593	493-588	2					50%	line, and 18 wheelers along line
10	543	594	494-589	3					50%	BLAST ON SWEEP #7, File #542.
11	544	595	495-590	4					50%	
12	545	596	496-591	5					50%	
13	546	597	497-592	6					50%	
14	547	598	498-593	7					50%	
15	548	599	499-594	8					50%	
16	549	600	500-595	9					50%	
17	550	601	501-596	10					50%	
18	551	602	502-597	11					50%	
19	552	603	503-598	12		380			50%	E.O.T #380, TAPE MKTS
20	553	604	504-599	13	windstrip	381			72db	R.O.T #381, 900 10sec ALL ONES.
21	554	604	504-599	13					50%	
22	555	605	505-600	14					50%	
23	556	606	506-601	15					50%	
24	557	607	507-602	16					50%	
25	558	608	508-603	17					50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY 8 732Hz/32sec		SWEEP PATTERN See Remarks		SWEEPS PER PATTERN 8	
SWEEP PATTERNS PER SETUP 1		PATCH PATTERN / x / 			
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100'S	TYPE GEOPHONE ET4DV22R	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms sample rate/48sec Record Length			OBSERVER R. PATTON, M. Richey	PARTY MGR. L. DAVIS	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-23-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. # <i>11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS	
							LOCUT	80 ~	AMP		
1	559	609	509-604	18	5	<i>miss'd sweep</i>	381	OUT	IN	50%	
2	560	610	510-605	19						50%	
3	561	611	511-606	20						50%	
4	562	612	512-607	21						50%	
5	563	613	513-608	22						50%	
6	564	614	514-609	23						50%	
7	565	615	515-610	24			381			50%	<i>E.O.T #381, TAPE MKTS</i>
8	566	616	516-611	25	<i>windstrip</i>		382			72db	<i>R.O.T #382, 900 10sec ALL ONES.</i>
9	567	616	516-611	25						50%	
10	568	617	517-612	26						50%	
11	569	618	518-613	27						50%	
12	570	619	519-614	28						50%	
13	571	620	520-615	29						50%	<i>Blast OK Sweep #5, File #571.</i>
14	572	621	521-616	30						50%	
15	573	622	522-617	31						50%	
16	574	623	523-618	32						50%	
17	575	624	524-619	33						50%	
18	576	625	525-620	34						50%	
19	577	626	526-621	35						50%	
20	578	627	527-622	36	1					50%	
21	579	628	528-623	37			382			50%	<i>E.O.T #382, TAPE MKTS</i>
22	580	629	529-624	38	<i>windstrip</i>		383			72db	<i>R.O.T #383, 900 10sec ALL ONES.</i>
23	581	629	529-624	38						50%	
24	582	630	530-625	39						50%	
25	583	631	531-626	40						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS			OBSERVER	PARTY MGR.	

OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER

Exploration Services
Division
Geosource Inc.

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CLIENT COCORP	AREA Death Valley	STATE CALIF	COUNTY INYO	DATE 2-24-83
CREW NO. 6834	TERRAIN Dirt Road	WEATHER cloudy	LINE NO. # 11	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	PULSE	1-6sec			MISSING SWEEP	383	NLT	IN		Recorder set at 603-604
2	EINT	2-11"								
3	D.R.D	4-11"								5 Vib 100' spacing 41.25 MOVE UP, 1st Vib +56'
4	SUMTEST	2-11"								PAST FLAG. 8 sweep.
5	N.R.J	2-11"								NOTE: Picking UP NOISE FROM Jet PLANES Flying OVER line, AND 18 wheelers ALONG line.
6	similarity	1-32sec	236	5					50%	
7	WINDSTRIP	1-48sec	1						72db	
8	6.32	532-627	1	5					50%	
9	6.33	533-628	2						50%	
10	6.34	534-629	3						50%	
11	6.35	535-630	4						50%	
12	6.36	536-631	5						50%	
13	6.37	537-632	6						50%	
14	6.38	538-633	7			383			50%	F.O.T.#383, TAPE MARKS
15	6.39	539-634	8	WINDSTRIP		384			72db	R.O.T.#384, 900 LOSS ALLOWED.
16	6.39	539-634	8						50%	
17	6.40	540-635	9						50%	
18	6.41	541-636	10						50%	
19	6.42	542-637	11		1				50%	
20	6.43	543-638	12						50%	
21	6.44	544-639	13						50%	
22	6.45	545-640	14						50%	
23	6.46	546-641	15		1				50%	
24	6.47	547-642	16						50%	
25	6.48	548-643	17						50%	

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DR... TIME	SYSTEM NO.
SWEEP FREQUENCY 8 > 32Hz/32sec	SWEEP PATTERN See Remarks	SWEEPS PER PATTERN 8	SWEEP PATTERNS PER SETUP 1	PATCH PATTERN X 	
GEOPHONES PER PATCH 24	NO. OF RECORDING PATCHES 96	TYPE VIBRATOR 5-V1100'S	TYPE GEOPHONE EALDV22B	FREQUENCY 7.5HZ	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE/48sec Record Length		OBSERVER R. PATTON, M. RICHY		PARTY MOR. L. DAVIS	

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Death Valley</i>	STATE <i>CALIF</i>	COUNTY <i>INYO</i>	DATE <i>2-24-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Cloudy + light RAIN</i>	LINE NO. <i>#11</i>	

REC. NO.	SWEEP POINT	PATCH LOCATIONS	GDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R			RE MARKS
							LOCUT	80 ~	AMP	
1	649	549-644	18	5	<i>missed sweep</i>	384	OUT	IN	50%	
2	650	550-645	19	4					50%	<i>Vib #17311 DOWNING INSTRUMENT troubles.</i>
3	651	551-646	20		1	384			50%	<i>E.O.T #384, TAPE MKTS</i>
4	652	552-647	21		<i>windstrip</i>	385			66db	<i>B.O.T #385, 900/sec ALL AXES.</i>
5	652	552-647	21						50%	<i>NOTE: light RAIN ON BACK OF LINE</i>
6	653	553-648	22		1				50%	<i>BLAST ON SWEEP #3, File #608. AND SWEEP #7.</i>
7	654	554-649	23	5					50%	<i>Vib #17311 BACK ON LINE.</i>
8	655	555-650	24		1				50%	
9	656	556-651	25						50%	<i>NOTE: standing BY FOR RAIN ON LINE, stopping DUE to RAIN + WIND.</i>
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY	SWEEP PATTERN	SWEEPS PER PATTERN	SWEEP PATTERNS PER SETUP	PATCH PATTERN	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL
REMARKS	OBSERVER		PARTY MGR.		

**OBSERVER'S REPORT
DIGITAL VIBROSEIS RECORDER**

**Exploration Services
Division**
Geosource Inc.

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CLIENT		AREA		STATE	COUNTY	DATE			
COCORP		Death Valley		CALIF	INYO	2-28-83			
CREW NO.		TERRAIN	WEATHER			LINE NO.			
6834		Dirt Road	cloudy - WINDY			#11			
REC. NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL. NO.	F I L T E R	RE MARKS	
							LOCUT 60 ~ AMP		
1	933 PULSE	1-6sec				385	OUT IN	Recorder set at 628-629	
2	934 FINT	2-11"							
3	935 D.R.D	4-11"						NOTE: HAVE BY-PASSED CO-MADE Filters, will	
4	936 SLMtest	2-11"						Reshake STA 653-654-655-656 to compare the	
5	937 N.R.J	2-11"						Difference.	
6	932 SIMILACITY	1-32sec	236	5				50%	
7	612 WINDstrip	1-48sec	238					72db WINDS ARE BLOWING AT 20-25 M.P.H.	
8	613 653	553-648	238	5				50% NOTE: Reshaking	
9	614 654	554-649	239					50% NOTE: Reshaking	
10	615 655	555-650	240					50% " "	
11	616 656	556-651	1					50% E.O.T #387, TAPE MKS. Reshaking.	
12	617 657	557-652	2			385		50% WINDS ARE BLOWING AT 25 M.P.H steady Gust to 30MPH	
13	618 658	558-653	3	WINDstrip		386		72db	
14	619 658	558-653	3					50%	
15	620 659	559-654	4		11			50%	
16	621 660	560-655	5		1			50%	
17	622 661	561-656	6		11			50%	
18	623 662	562-657	7					50%	
19	624 663	563-658	8					50%	
20	625 664	564-659	9					50% End of tape End of line 11	
21								due to weather +	
22								Field conditions	
23									
24									
25									
TOTAL SETUPS		TOTAL SWEEPS		TOTAL COVERAGE		TOTAL FIELD TIME		DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY		SWEEP PATTERN		SWEEPS PER PATTERN		SWEEP PATTERNS PER SETUP		PATCH PATTERN	
8-3242/32sec		See Remarks		8		1		x	
GEOPHONES PER PATCH	NO. OF RECORDING PATCHES	TYPE VIBRATOR	TYPE GEOPHONE	FREQUENCY	STATION INTERVAL	LINE DIR. 1 TO 24			
24	96	5-X1100's	E+CDV228	7.5 Hz	330'	5 → N			
REMARKS				OBSERVER		PARTY MOR.			
8ms SAMPLE RATE/48sec Record Length				R. PATTON, M. RICHEY		L. DAVIS			