

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

CLIENT <b>COCORP</b>	AREA <b>NEVADA</b>	STATE <b>NEVADA</b>	COUNTY <b>Churchill</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>cloudy + light RAIN</b>	DATE <b>4-29-83</b>
LINE NO. # <b>2</b>			

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			missed sweep	501	OUT	IN		B.O.T *501, 920 10sec. ALLOWES
2	934 EINT	2-'' ''								Recorder SET UP AT 55-56
3	936 D.R.D	4-'' ''								NOTE: WIND ARE BLOWING 14-16 M.P.H.
4	953 SIMTEST	2-'' ''								4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND Vibs
5	961 N.R.3	2-'' ''								NOSE 80' BEFORE FLAG, 100' SPACING 41.25 MOVE UP.
6	932 SIMILARITY	1-32sec	235	4					50%	Vib # 17311 DOWN, motor Problems. blown engine
7	001 WINDSTRIP	1-48sec	21						72Db	NOTE: SOME LEAKAGE.
8	002 1	4-99	21	4					50%	
9	003 2	5-100	22						50%	
10	004 3	6-101	23						50%	
11	005 4	7-102	24						50%	
12	006 5	8-103	25						50%	NOTE: thunder storm moving IN, crew STANDY BY.
13	007 6	9-104	26						50%	WINDS ARE BLOWING 14-16 M.P.H., STOPING DUE TO weather.
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 <b>87.32Hz / 32sec</b>		SWEEP PATTERN <b>See Remarks</b>		SWEEPS PER PATTERN <b>8</b>	
SWEEP PATTERNS PER SETUP <b>1</b>		PATCH PATTERN <b>            x            </b>			
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>5-Y1100's</b>	TYPE GEOPHONE <b>ETLEY 22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>330'</b>
REMARKS <b>8ms Sample RATE / 48sec Record Length</b>			OBSERVER <b>R. PATTON, M. Richey</b>	PARTY MGR. <b>Z. DAVIS</b>	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
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CLIENT <b>COCORP</b>	AREA <b>NEVADA</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-3-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear + WET</b>		LINE NO. # <b>2</b>

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 <del>933</del>	PULSE	1-6sec				501	OUT	IN		Recorder SET AT 55-56
2 <del>934</del>	EINT	2- " "								
3 <del>935</del>	D.R.D	4- " "								4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND VIBS
4 <del>936</del>	Sumtest	2- " "								NOSE 80' BEFORE FLAG, 100' SPACING, 41.25 MOVE
5 <del>937</del>	N.R.J	2- " "								UP. NOTE: SOME LEAKAGE ALONG LINE.
6 932	similarity	1-32sec	235	4					50%	NOTE: Vib #17311 Down, blown motor.
7 008	WINDSTRIP	1-48sec	27						66db	BLASTING AROUND LINE.
8 009	7	10-105	27	4	1				50%	
9 010	8	11-106	28			501			50%	E.O.T #501, TAPE MKTS
10 011	9	12-107	29			502			66db	B.O.T #502, 900 10sec ALL ONES
11 012	9	12-107	29						50%	
12 013	10	13-108	30						50%	
13 014	11	14-109	31						50%	
14 015	12	15-110	32		1				50%	
15 016	13	16-111	33						50%	
16 017	14	17-112	34						50%	
17 018	15	18-113	35						50%	
18 019	16	19-114	36						50%	
19 020	17	20-115	37						50%	
20 021	18	21-116	38						50%	NOTE: BLAST ON SWEEP #6, FILE #021.
21 022	19	22-117	39						50%	
22 023	20	23-118	40			502			50%	E.O.T #502, TAPE MKTS
23 024	21	24-119	41			503			66db	B.O.T #503, 900 10sec ALL ONES.
24 025	21	24-119	41						50%	
25 026	22	25-120	42						50%	

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 S-1100's	TYPE GEOPHONE ETLEY 22B	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**

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CLIENT <b>COCORP</b>	AREA <b>Nevada</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-3-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear + wet</b>		LINE NO. <b>#2</b>

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	027	23	26-121	43	4	<del>2155</del> 503	NIT	IN	50%	
2	028	24	27-122	44					50%	
3	029	25	28-123	45					50%	
4	030	26	29-124	46					50%	
5	031	27	30-125	47					50%	
6	032	28	31-126	48					50%	
7	033	29	32-127	49					50%	
8	034	30	33-128	13					50%	Recorder moved up at STA# 92-93.
9	035	31	34-129	14					50%	
10	036	32	35-130	15					50%	
11	037	33	36-131	16		503			50%	E.D.T# 503, TAPE MKTS
12	038	34	37-132	17	windstrip	504			66dB	B.O.T# 504, 900 loops ALL ORES.
13	039	34	37-132	17					50%	
14	040	35	38-133	18					50%	
15	041	36	39-134	19					50%	
16	042	37	40-135	20					50%	
17	043	38	41-136	21					50%	
18	044	39	42-137	22					50%	
19	045	40	43-138	23					50%	
20	046	41	44-139	24					50%	
21	047	42	45-140	25					50%	
22	048	43	46-141	26					50%	
23	049	44	47-142	27					50%	
24	050	45	48-143	28					50%	
25	051	46	49-144	29		504			50%	E.D.T# 504, TAPE MKTS

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		LINE DIR. 1 TO 24	
REMARKS						OBSERVER			PARTY MGR.				

# OBSERVER'S REPORT DIGITAL VIBROSEIS RECORDER

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-4-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy</i>	LINE NO. <i>#2</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>933</i>	<i>PULSE</i>	<i>1-sec</i>			<i>Missed Sweep</i>	<i>505</i>	<i>OUT</i>	<i>IN</i>		<i>B.O.T #505, 900 10sec ALL ONES</i>
2 <i>934</i>	<i>EINT</i>	<i>2-11"</i>								<i>Recorder SET UP AT 120-121</i>
3 <i>935</i>	<i>D.R.D</i>	<i>4-11"</i>								
4 <i>936</i>	<i>SUM test</i>	<i>2-11"</i>								<i>4 Vibs, 1st Vibs NOSE 20' PAST FLAG, 2ND Vibs NOSE 80' BEFORE FLAG. 41-25 MOVE UP, 100' SPACING</i>
5 <i>937</i>	<i>N.R.J</i>	<i>2-11"</i>								
6 <i>932</i>	<i>similarity</i>	<i>1-32sec</i>	<i>240</i>	<i>4</i>					<i>50%</i>	<i>5 Vibs, 1st Vibs NOSE 70' PAST FLAG, 2ND Vibs NOSE 30' BEFORE FLAG, 100' SPACING</i>
7 <i>052</i>	<i>WINDstrip</i>	<i>1-48sec</i>	<i>2</i>						<i>66Db</i>	<i>Vib #17311 DOWN, WORKING ON FRONT ENGINE.</i>
8 <i>053</i>	<i>47</i>	<i>50-145</i>	<i>2</i>	<i>4</i>					<i>50%</i>	
9 <i>054</i>	<i>48</i>	<i>51-146</i>	<i>3</i>						<i>50%</i>	
10 <i>055</i>	<i>49</i>	<i>52-147</i>	<i>4</i>						<i>50%</i>	
11 <i>056</i>	<i>50</i>	<i>53-148</i>	<i>5</i>						<i>50%</i>	
12 <i>057</i>	<i>51</i>	<i>54-149</i>	<i>6</i>						<i>50%</i>	
13 <i>058</i>	<i>52</i>	<i>55-150</i>	<i>7</i>						<i>50%</i>	
14 <i>059</i>	<i>53</i>	<i>56-151</i>	<i>8</i>						<i>50%</i>	
15 <i>060</i>	<i>54</i>	<i>57-152</i>	<i>9</i>						<i>50%</i>	
16 <i>SKIP</i>	<i>55</i>	<i>58-153</i>	<i>10</i>						<i>SKIP</i>	<i>Due to Rough TERRAIN.</i>
17 <i>SKIP</i>	<i>56</i>	<i>59-154</i>	<i>11</i>						<i>SKIP</i>	<i>" " " "</i>
18 <i>061</i>	<i>57</i>	<i>60-155</i>	<i>12</i>	<i>5</i>					<i>50%</i>	<i>Stacked 1st HALF. Vib #17311 BACK ON LINE</i>
19 <i>SKIP</i>	<i>58</i>	<i>61-156</i>	<i>13</i>						<i>SKIP</i>	<i>Due Huge MUD Hole, SOFT TERRAIN.</i>
20 <i>062</i>	<i>59</i>	<i>62-157</i>	<i>14</i>			<i>505</i>			<i>50%</i>	<i>E.O.T #505, TAPE MKTS</i>
21 <i>SKIP</i>	<i>60</i>	<i>63-158</i>	<i>15</i>			<i>SKIP</i>			<i>SKIP</i>	<i>Due to SOFT TERRAIN</i>
22 <i>063</i>	<i>61</i>	<i>64-159</i>	<i>16</i>	<i>WINDstrip</i>		<i>506</i>			<i>66Db</i>	<i>B.O.T #506, 900 10sec ALL ONES.</i>
23 <i>064</i>	<i>61</i>	<i>64-159</i>	<i>16</i>						<i>50%</i>	
24 <i>066</i>	<i>62</i>	<i>65-160</i>	<i>17</i>						<i>50%</i>	<i>NOTE: File #065 DID NOT WRITE, SO STA #62 IS</i>
25 <i>067</i>	<i>63</i>	<i>66-161</i>	<i>18</i>						<i>50%</i>	<i>Dump ON File #66.</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-VII00's</i>	TYPE GEOPHONE <i>ETLEV22B</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>	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
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CLIENT <b>COCORP</b>	AREA <b>NEVADA</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-4-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>cloudy</b>		LINE NO. <b>#2</b>

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	068	64	67-162	19	5	Missed SWEEP	506	OUT	IN	50%	
2	SKIP	65	68-163	20						SKIP	Due to SOFT Road CONDITIONS.
3	069	66	69-164	21						50%	
4	070	67	70-165	22						50%	
5	071	68	71-166	23						50%	
6	072	69	72-167	24						50%	
7	SKIP	70	73-168	25						SKIP	Due to Huge hole in the Road.
8	073	71	74-169	26						30%	STACKED ON LAST HALF, Vibs went to LOW DRIVE.
9	074	72	75-170	27						50%	Vibs ARE BACK TO 50% DRIVE.
10	075	73	76-171	28						50%	
11	076	74	77-172	29			506			50%	E.O.T #506, TAPE MKTS
12	077	75	78-173	30	wind strip		507			60db	B.O.T #507, 900 10sec ALL ONES
13	078	75	78-173	30						50%	
14	079	76	79-174	31						50%	
15	080	77	80-175	32						50%	
16	081	78	81-176	33						50%	
17	082	79	82-177	34						50%	
18	083	80	83-178	35						50%	
19	084	81	84-179	36						50%	
20	085	82	85-180	37						50%	
21	086	83	86-181	38						50%	STACKED 1st HALF, Due to Huge Hole IN Road
22	087	84	87-182	39						30%	STACKED LAST HALF, 30% DRIVE.
23	088	85	88-183	40						50%	
24	089	86	89-184	41						50%	
25	090	87	90-185	42			507			50%	E.O.T #507, TAPE MKTS.

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		LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.			



**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
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CLIENT <b>COCORP</b>	AREA <b>Nevada</b>	STATE <b>Nevada</b>	COUNTY <b>Pershing</b>	DATE <b>5-5-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>cloudy &amp; wet</b>	LINE NO. <b>#2</b>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	F L T E R			REMARKS
							LOCUT	60 ~	AMP	
1	933 PULSE	1-6sec			Missed Sweep	508	OUT	IN		Recorder set up at 160-161
2	934 EINT	2-11 "								
3	935 D.R.D	4-11 "								5 Vib, 1st Vib NOSE 70' PAST FLAG, 2ND Vib NOSE 30' Before FLAG, 100' spacing, 41.25 MOVE UP.
4	955 SLUMTEST	2-11 "								
5	961 N.R.S	2-11 "								
6	932 SIMILARITY	1-32sec	42	5						50%
7	093 WINDSTRIP	1-48sec	5							66% NOTE: SOME LEAKAGE.
8	094 89	92-187	5	5						50%
9	095 90	93-188	6							50%
10	SKIP 91	94-189	7							SKIP Due to Huge Hole in Road.
11	096 92	95-190	8	1						50% NOTE: C.D.P. WAS AHEAD BY ONE.
12	SKIP 93	96-191	8							SKIP Due to Rough Road conditions.
13	097 94	97-192	9	1						50% NOTE: C.D.P. IS Right NOW, VibS ARE ON HI-WAY
14	098 95	98-193	10							50%
15	099 96	99-194	11							40% VibS went to 40% Drive, Due to BLACK TOP.
16	100 97	100-195	12							40% F.O.T #508, TAPE MKTS.
17	101 98	101-196	13			508				50% NOTE: STA #196 OPEN, Due to cable crossing Road
18	102 230	227-132	8		WINDSTRIP	509				72% VibS will start pulling line, Due to VibS will Damage Road. B.O.T, #509, 400' lose ALL ONE, Recorder moved
19	103 230	227-132	8							50% UP AT STA #196-197, WINDS ARE Blowing at 13-15 m.p.h.
20	104 231	228-133	9							50% VibS ARE ON DIRT Road, STA #230
21	105 232	229-134	10							50%
22	106 233	230-135	11							50%
23	107 234	231-136	12							50% NOTE: STARTING TO RAIN ALONG line, WIND ARE Blowing
24	108 235	232-137	13							50% at 14-16 M.P.H.
25	109 236	233-138	14							50%

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-V1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5HZ	STATION INTERVAL 330'
REMARKS 8ms Sample RATE / 48sec Record Length	OBSERVER B. PATTON, M. Richey	PARTY MGR. L. DAVIS	LINE DIR. 1 TO 24 W → E		

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Exploration Services  
Division  
Geosource Inc. 8

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-5-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy &amp; windy</i>	LINE NO. <i>#2</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	110	237	234-139	15	5	<i>17.15sec 3000hz</i>	509	OUT	IN	50%	
2	111	238	235-140	16						50%	
3	112	239	236-141	17						50%	
4	113	240	237-142	18						50%	
5	114	241	238-143	19			509			50%	E.O.T #590, TAPE MKTS
6	115	242	239-144	20	wind strip		510			72db	B.O.T #591, 900 10sec ALL ONES.
7	116	242	239-144	20						50%	
8	117	243	240-145	21						50%	
9	118	244	241-146	22						50%	
10	119	245	242-147	23						50%	
11	120	246	243-148	24						50%	
12	121	247	244-149	25						50%	
13	122	248	245-150	26						50%	
14	123	249	246-151	27						50%	
15	124	250	247-152	28						50%	
16	125	251	248-153	29						50%	
17	126	252	249-154	30	1					50%	
18	127	253	250-155	31						50%	
19	128	254	251-156	32			510			50%	E.O.T #510, TAPE MKTS
20	129	255	252-157	33	wind strip		511			72db	B.O.T #511, 900 10sec ALL ONES.
21	130	255	252-157	33						50%	
22	131	256	253-158	34						50%	
23	132	257	254-159	35						50%	
24	133	258	255-160	36	1					50%	
25	134	259	256-161	37						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. 9

CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>Pershing</i>	DATE <i>5-6-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>cloudy + wet</i>		LINE NO. <i>#2</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>MISSING SWEEP</i>	<i>511</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT 233-234</i>
2	<i>EINT</i>	<i>2-11 "</i>								
3	<i>D.R.D</i>	<i>4-11 "</i>								
4	<i>SUMtest</i>	<i>2-11 "</i>								<i>5 Vibs, 1st Vibs nose 70' PAST FLAG, 2ND Vibe nose 30' Before FLAG, 100' SPACING, 41.25 MOVE UP.</i>
5	<i>N.R.J test</i>	<i>2-11 "</i>								
6	<i>similarity</i>	<i>1-32sec</i>	<i>236</i>	<i>5</i>					<i>50%</i>	<i>NOTE: SOME leakage FROM RAIN the Night Before</i>
7	<i>WINDstrip</i>	<i>1-48sec</i>	<i>1</i>						<i>72db</i>	<i>NOTE: STA*196 OPEN, Due to Road</i>
8	<i>260</i>	<i>257-162</i>	<i>1</i>	<i>5</i>					<i>50%</i>	
9	<i>261</i>	<i>258-163</i>	<i>2</i>						<i>50%</i>	
10	<i>262</i>	<i>259-164</i>	<i>3</i>						<i>50%</i>	
11	<i>263</i>	<i>260-165</i>	<i>4</i>			<i>511</i>			<i>50%</i>	<i>E.O.T*511, TAPE MKTS.</i>
12	<i>264</i>	<i>261-166</i>	<i>5</i>	<i>windstrip</i>		<i>512</i>			<i>72db</i>	<i>B.O.T*512, 900 10sec ALL ONES.</i>
13	<i>264</i>	<i>261-166</i>	<i>5</i>						<i>50%</i>	
14	<i>265</i>	<i>262-167</i>	<i>6</i>	<i>1</i>					<i>50%</i>	
15	<i>266</i>	<i>263-168</i>	<i>7</i>						<i>50%</i>	
16	<i>267</i>	<i>264-169</i>	<i>8</i>						<i>50%</i>	<i>NOTE: BLAST ON SWEEP #5, File #144.</i>
17	<i>268</i>	<i>265-170</i>	<i>9</i>						<i>50%</i>	
18	<i>269</i>	<i>266-171</i>	<i>10</i>						<i>50%</i>	
19	<i>270</i>	<i>267-172</i>	<i>11</i>						<i>50%</i>	
20	<i>271</i>	<i>268-173</i>	<i>12</i>						<i>50%</i>	
21	<i>272</i>	<i>269-174</i>	<i>13</i>						<i>50%</i>	
22	<i>273</i>	<i>270-175</i>	<i>14</i>						<i>50%</i>	
23	<i>274</i>	<i>271-176</i>	<i>15</i>						<i>50%</i>	
24	<i>275</i>	<i>272-177</i>	<i>16</i>			<i>512</i>			<i>50%</i>	<i>E.O.T*512, TAPE MKTS</i>
25	<i>276</i>	<i>273-178</i>	<i>17</i>	<i>windstrip</i>		<i>513</i>			<i>72db</i>	<i>B.O.T*513, 900 10sec ALL ONES.</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 → 32 Hz / 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>ETLEV22B</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>	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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CLIENT <i>COCORP</i>		AREA <i>Nevada</i>			STATE <i>NEVADA</i>		COUNTY <i>Pershing</i>		DATE <i>5-6-83</i>		
CREW NO. <i>6834</i>		TERRAIN <i>Dirt Road</i>			WEATHER <i>cloudy</i>			LINE NO. <i>#2</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	154	276	273-178	17	5	<i>missed sweep</i>	513	DUT	IN	50%	
2	155	277	274-179	18						50%	
3	156	278	275-180	19						50%	
4	157	279	276-181	20						50%	
5	158	280	277-182	21						50%	
6	159	281	278-183	22						50%	
7	160	282	279-184	23						50%	
8	161	283	280-185	24						50%	
9	162	284	281-186	25						50%	
10	163	285	282-187	26						50%	
11	164	286	283-188	27						50%	
12	165	287	284-189	28			513			50%	<i>E.O.+*513, TAPE MKTS</i>
13	166	288	285-190	29	<i>wire strip</i>		514			720%	<i>B.O.+*514, 900 10sec ALL ONES</i>
14	167	288	285-190	29						50%	
15	168	289	286-191	30						50%	
16	169	290	287-192	31						50%	
17	170	291	288-193	32						50%	
18	171	292	289-194	33						50%	
19	172	293	290-195	34						50%	
20	173	294	291-196	35						50%	
21	174	295	292-197	36						50%	
22	175	296	293-198	37						50%	
23	176	297	294-199	38						50%	
24	177	298	295-200	39						50%	
25	178	299	296-201	40			514			50%	<i>E.O.+*514, 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	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
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Geosource Inc.**

CLIENT <b>COCORP</b>	AREA <b>Nevada</b>	STATE <b>Nevada</b>	COUNTY <b>Pershing</b>	DATE <b>5-7-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear</b>		LINE NO. <b>#2</b>

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			missed sweep	515	OUT	IN		Recorder set up at 272-273
2	EINT	2-''''								B.O.T #515, 900 10sec ALL ONES.
3	D.R.D	4-''''								5 Vibs, 1st Vibs nose 70' past flag, 2nd nose 30' before flag, 100' spacings, VI.25 move up.
4	SUMtest	2-''''								
5	N.R.S	2-''''								
6	SIMILARITY	1-32sec	236	5						50%
7	WINDstrip	1-48sec	2							72Db
8	300	297-202	2	5						50%
9	301	298-203	3							50% NOTE: 301 IS A OFFSET 45' NW.
10	302	299-204	4							50% NOTE: 302 IS A OFFSET
11	SKIP	300-205	5							SKIP Due to cross country.
12	SKIP	301-206	6							SKIP " " " "
13	305	302-207	7							50%
14	306	303-208	8							50%
15	307	304-209	9							50%
16	308	305-210	10							50%
17	309	306-211	11							50%
18	310	307-212	12							50%
19	311	308-213	13			515				50% E.O.T #515, TAPE MKTS.
20	312	309-214	14	WINDstrip		516				72Db B.O.T #516, 900 10sec ALL ONES.
21	312	309-214	14							50%
22	313	310-215	15							50%
23	314	311-216	16							50%
24	315	312-217	17							50%
25	316	313-218	18							50% STACKED 1st HALF.

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-V1100's		TYPE GEOPHONE ETLEV 22R		FREQUENCY 7.5Hz		STATION INTERVAL 330'	
REMARKS 8ms sample RATE / 48sec Record Length		OBSERVER R. PATTON, M. RICHEY		PARTY MGR. Z. DAVIS						LINE DIR. 1 TO 24 W → E	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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CLIENT <b>COCORP</b>		AREA <b>Nevada</b>			STATE <b>NEVADA</b>		COUNTY <b>Pershing</b>		DATE <b>5-7-83</b>		
CREW NO. <b>6834</b>		TERRAIN <b>Dirt Road</b>			WEATHER <b>clear</b>				LINE NO. <b>#2</b>		
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	SKIP	314-219	19	5	<del>32-33</del>	516	MT	IN	SKIP	Due to Huge Hole in the Road.	
2	196	315-220	20						50%	stacked LAST HALF.	
3	197	316-221	21						50%		
4	198	317-222	22						50%		
5	199	318-223	23						50%		
6	200	319-224	24						50%		
7	201	320-225	25						50%		
8	202	321-226	26			516			50%	E.O.T #516, TAPE MKTS	
9	203	322-227	27	WINDstrip		517			72db	B.O.T #517, 90010sec ALL ONES.	
10	204	322-227	27						50%		
11	205	323-228	28						50%		
12	206	324-229	29						50%	NOTE: WINDS ARE BLOWING AT 12-15-M.P.H.	
13	207	325-230	30						50%		
14	208	326-231	31						50%		
15	209	327-232	32						50%		
16	210	328-233	33						50%		
17	211	329-234	34						50%		
18	212	330-235	35						50%		
19	213	331-236	36						50%		
20	214	332-237	37						50%		
21	215	333-238	38			517			50%	E.O.T #517, TAPE MKTS.	
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	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		



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DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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CLIENT <b>COCORP</b>	AREA <b>NEVADA</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-9-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear</b>		LINE NO. <b>2</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS	
							LOCUT	60~	AMP		
1	230	354	351-256	23	4	missed sweep	519	DILT	IN	50%	
2	231	355	352-257	24						50%	
3	232	356	353-258	25						50%	
4	233	357	354-259	26						50%	
5	234	358	355-260	27						50%	
6	235	359	356-261	28	1					50%	
7	236	360	357-262	29						50%	
8	237	361	358-263	30						50%	
9	238	362	359-264	31			519			50%	E.O.T #519, TAPE MKTS
10	239	363	360-265	32	wind strip		520			72Db	B.O.T #520, 900 10sec ALL ONES
11	240	363	360-265	32						50%	
12	241	364	361-266	33						50%	
13	242	365	362-267	34						50%	
14	243	366	363-268	35						50%	STACKED 1st HALF.
15	SKIP	367	364-269	36						SKIP	NOTE: STA #367-403 SKIP, Due to MOUNTAIN.
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**

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CLIENT <b>COCORP</b>	AREA <b>Nevada</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-10-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear, windy</b>	LINE NO. <b>2</b>	

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				520	DUT	III		Recorder SET UP AT 365-366
2	934 EINT	2- " "								
3	935 D.R.D	4- " "								4 Vib, 1st Vib NOSE 20' PAST FLAG, 100' SPACING, 41.25 MOVE UP
4	936 sumtest	2- " "								
5	937 N.R.J	2- " "								
6	932 similarity	1-32sec	235	4					50%	Vib #17311 Down, Pad troubles.
7	244 WINDSTRIP	1-48sec	13						72DB	WINDS ARE BLOWING AT 10-15 M.P.H.
8	245 404	401-306	13	4					50%	
9	SKIP 405	402-307	14						SKIP	Due to under ground line.
10	SKIP 406	403-308	15						SKIP	" " " " "
11	SKIP 407	404-309	16						SKIP	" " " " "
12	246 408	405-310	17						50%	
13	247 409	406-311	18						50%	
14	SKIP 410	407-312	19						SKIP	Due to under ground line.
15	SKIP 411	408-313	20						SKIP	" " " " "
16	SKIP 412	409-314	21						SKIP	" " " " "
17	SKIP 413	410-315	22						SKIP	" " " " "
18	248 414	411-316	23						50%	NOTE: WIND STORMS MOVED IN AREA, WINDS ARE
19	249 415	412-317	24			520			50%	BLOWING AT 20-25 M.P.H., CREW IS STANDING BY.
20	250 416	413-318	25	WINDSTRIP		521			72DB	WINDS HAVE SLOW DOWN, GOING BY TO WORK.
21	251 416	413-318	25						50%	BLAST ON SWEEP #7, File #248, E.O. #520, TAPE MKTS
22	252 417	414-319	26						50%	B.O. #521, 900 10sec ALL ONES.
23	253 418	415-320	27						50%	
24	254 419	416-321	28						50%	NOTE: WINDS ARE BLOWING AT 15-19 M.P.H. steady.
25	255 420	417-322	29						50%	Gust UP TO 28 M.P.H. CREW IS STANDING BY.

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-Y1100's	TYPE GEOPHONE EHEV22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8ms SAMPLE RATE/48sec Record Length	OBSERVER B. PATTON, M. Richey	PARTY MGR. Z. DAVIS	LINE DIR. 1 TO 24 W>E		

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DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-10-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>Cloudy &amp; Windy.</i>		LINE NO. <i>#2</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	256	421	418-323	30	4	<i>missed sweep</i>	521	OUT	IN	50%	WINDS ARE SLOWING DOWN, WENT BACK TO WORK.
2	257	422	419-324	31						30%	NOTE: BLAST ON SWEEP #5, File # 256
3	SKIP	423	420-325	32						SKIP	Due to MINES IN AREA
4	SKIP	424	421-326	33						SKIP	" " " " " "
5	258	425	422-327	34						30%	Low Drive: 30%
6	259	426	423-328	35						50%	
7	260	427	424-329	36						50%	
8	261	428	425-330	37						50%	NOTE: WIND ARE PICKING BACK UP AGAIN. 15-22 M.P.H
9	262	429	426-331	38						50%	
10	263	430	427-332	39			521			50%	E.O.T #521, TAPE MKTS
11	264	431	428-333	40		<i>wind skip</i>	522			72db	B.O.T #522, 900 USEC #11 ONES.
12	265	431	428-333	40						50%	NOTE: Light SNOW FALLING Along line.
13	266	432	429-334	41						50%	
14	SKIP	433	430-335	42						SKIP	STA #433-440 SKIP Due to ROUGH TERRAIN.
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

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Geosource Inc.

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CLIENT <b>COCORP</b>	AREA <b>NEVADA</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-12-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road</b>	WEATHER <b>clear</b>	LINE NO. <b>#2</b>	

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933 PULSE	1-6sec			missed sweep	522	DLT	IN		Recorder set up at 404-405
2	<del>934</del> 935 EINT	2-11"								
3	<del>936</del> 939 D.R.D	4-11"								5 Vib, 1st Vib nose 70' past flag, 2nd Vib nose 30' before flag, 4.25 make up, 100" spacing
4	<del>952</del> 954 SUMTEST	2-11"								
5	<del>961</del> N.R.J	2-11"								
6	932 Similarity	1-32sec	236	5					50%	NOTE: Vib ARE Pulling line.
7	267 Windstrip	1-48sec	11						72Db	
8	268 441	343-438	11	5					50%	NOTE: Blast on sweep #6, File #268.
9	269 442	344-439	12						50%	
10	270 443	345-440	13						50%	
11	271 444	346-441	14						50%	
12	272 445	347-442	15						50%	
13	SKIP 446	348-443	16						SKIP	Due to cable under ground.
14	273 447	349-444	17			522			50%	E.O.T #522, TAPE MKTS
15	274 353	366-461	34	WINDSTRIP		523			72Db	B.D.T #523, 900 10sec ALL ONES, Vib will start
16	275 353	366-461	34						50%	PULSHING LINE. Vib ARE PUSHING UP to the spread.
17	276 354	366-461	34						50%	
18	277 355	366-461	34						50%	
19	278 356	366-461	34						50%	
20	279 357	366-461	34						50%	
21	280 358	366-461	34						50%	
22	281 359	366-461	34						50%	
23	282 360	366-461	34						50%	
24	283 361	366-461	34						50%	
25	284 362	366-461	34						50%	Stacked last HALF.

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 4-Y1100's	TYPE GEOPHONE ETLEV22B	FREQUENCY 7.5Hz	STATION INTERVAL 330'
REMARKS 8ms sample RATE/48sec Record Length			OBSERVER R. PATTON, M. RICHET	PARTY MGR. L. DAVIS	

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-12-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#2</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	285	363	366-461	34	5	<del>MISSING SWEEP</del> 523	OUT	IN	50%	
2	286	364	367-461	34					50%	
3	287	365	368-461	34		523			50%	E.O.T# 523, TAPE MIXTS
4	288	366	369-461	34		524			72DB	B.O.T# 524, 900 JOSEC ALL ONES.
5	289	366	369-461	34	1				50%	Stacked 1st HALF.
6	290	429	432-527	39					50%	NOTE: Vibs moved to STA# 429, Vibs ARE PUSHING
7	291	430	433-528	40					50%	LINE, Recorder moved to STA# 465-466.
8	292	431	434-529	41	1				50%	
9	293	432	435-530	42					50%	
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 <i>COGORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. # <i>2</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>933</i>	<i>PULSE</i>	<i>1-6sec</i>			<i>MISSED SWEEP</i>	<i>524</i>	<i>OUT</i>	<i>IN</i>		<i>Recorder SET UP AT 465-466.</i>
2 <i>934</i>	<i>EINT</i>	<i>2-''''</i>								
3 <i>935</i>	<i>D.R.D</i>	<i>4-''''</i>								<i>5 Vibs, 1st Vib NOSE 70' PAST FLAG, 2ND VIB</i>
4 <i>936</i>	<i>SUMTEST</i>	<i>2-''''</i>								<i>NOSE 30' BEFORE FLAG, 100' SPACING 41.25 MOVE UP.</i>
5 <i>937</i>	<i>N.R.S</i>	<i>2-''''</i>								
6 <i>932</i>	<i>similarity</i>	<i>1-32sec</i>	<i>20</i>	<i>5</i>						<i>50%</i>
7 <i>294</i>	<i>WINDSTRIP</i>	<i>1-48sec</i>	<i>49</i>							<i>72db</i>
8 <i>295</i>	<i>441</i>	<i>444-537</i>	<i>49</i>	<i>5</i>						<i>50% Vibs ARE Vibrating through the spread.</i>
9 <i>296</i>	<i>442</i>	<i>445-537</i>	<i>49</i>		<i>1</i>					<i>50%</i>
10 <i>297</i>	<i>443</i>	<i>446-537</i>	<i>49</i>							<i>50%</i>
11 <i>298</i>	<i>444</i>	<i>447-537</i>	<i>49</i>							<i>50%</i>
12 <i>299</i>	<i>445</i>	<i>448-537</i>	<i>49</i>			<i>524</i>				<i>50% E.O.T#524, TAPE MKTS</i>
13 <i>SKIP</i>	<i>446</i>	<i>443-449-537</i>	<i>49</i>			<i>SKIP</i>				<i>50% Due to UNDER ground cable.</i>
14 <i>300</i>	<i>447</i>	<i>444-450-537</i>	<i>49</i>	<i>windstrip</i>		<i>525</i>				<i>72db B.Dit#525, 900 10sec ALLONES.</i>
15 <i>301</i>	<i>447</i>	<i>444-450-537</i>	<i>49</i>							<i>50% Vib Hnd to make A long go around to 506.</i>
16 <i>302</i>	<i>506</i>	<i>408-503</i>	<i>15</i>							<i>50% Vibs will start line from 506, Pulling, STAKED LAST</i>
17 <i>303</i>	<i>507</i>	<i>409-504</i>	<i>16</i>							<i>50% NAIF.</i>
18 <i>304</i>	<i>508</i>	<i>410-505</i>	<i>17</i>							<i>50%</i>
19 <i>305</i>	<i>509</i>	<i>411-506</i>	<i>18</i>							<i>50%</i>
20 <i>306</i>	<i>510</i>	<i>412-507</i>	<i>19</i>							<i>50%</i>
21 <i>307</i>	<i>511</i>	<i>413-508</i>	<i>20</i>		<i>1</i>					<i>50%</i>
22 <i>308</i>	<i>512</i>	<i>414-509</i>	<i>21</i>							<i>50%</i>
23 <i>309</i>	<i>513</i>	<i>415-510</i>	<i>22</i>							<i>50%</i>
24 <i>310</i>	<i>514</i>	<i>416-511</i>	<i>23</i>							<i>50%</i>
25 <i>311</i>	<i>515</i>	<i>417-512</i>	<i>24</i>							<i>50%</i>

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <i>8 &gt; 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>ET/EV22B</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>Z. DAVIS</i>	

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

**Exploration Services  
Division  
Geosource Inc.**

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CLIENT <i>COCORP</i>		AREA <i>Nevada</i>		STATE <i>Nevada</i>		COUNTY <i>Pershing</i>		DATE <i>5-13-83</i>		
CREW NO. <i>6834</i>		TERRAIN		WEATHER <i>clear</i>		LINE NO. <i>2</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	312	516	418-513	25	5	<i>missed Sweep</i> 525	<i>OUT</i>	<i>IN</i>	50%	
2	313	517	419-514	26		525			50%	<i>E.O.T #525, TAPE MKTS</i>
3	314	518	420-515	27	<i>windstrip</i>	526			72%	<i>B.O.T #526, 900 10sec ALL ONES.</i>
4	315	518	420-515	27					50%	
5	316	519	421-516	28					50%	
6	317	520	422-517	29					50%	
7	318	521	423-518	30					50%	
8	319	522	424-519	31					50%	
9	320	523	425-520	32					50%	
10	321	524	426-521	33					50%	
11	322	525	427-522	34					50%	
12	323	526	428-523	35					50%	
13	324	527	429-524	36					50%	
14	325	528	430-525	37					50%	
15	326	529	431-526	38					50%	
16	327	530	432-527	39		526			50%	<i>E.O.T #526, TAPE MKTS</i>
17	328	531	433-528	40	<i>windstrip</i>	527			72%	<i>B.O.T #527, 900 10sec ALL ONES.</i>
18	329	531	433-528	40					50%	
19	330	532	434-529	41					50%	
20	331	533	435-530	42					50%	
21	332	534	436-531	43					50%	
22	333	535	437-532	44					50%	
23	334	536	438-533	45					50%	
24	335	537	439-534	46					50%	
25	336	538	440-535	47					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>Nevada</i>	STATE <i>NEVADA</i>	COUNTY <i>Pershing</i>	DATE <i>5-13-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>#2</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>539</i>	<i>441-536</i>	<i>48</i>	<i>5</i>	<i>missed sweep</i>	<i>527</i>	<i>Dirt</i>	<i>IN</i>	<i>50%</i>	
2	<i>540</i>	<i>442-537</i>	<i>49</i>						<i>50%</i>	
3										
4										
5										
6										
7										
8										
9										
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12										
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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 <b>COCOPP</b>	AREA <b>NEVADA</b>	STATE <b>NEVADA</b>	COUNTY <b>Pershing</b>	DATE <b>5-17-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road (Mountains)</b>	WEATHER <b>Clear, WET</b>		LINE NO. <b>2</b>

REC.NO.	SWEEP POINT	PATCH LOCATIONS	CDP SW.	NO VIB	AMP GAIN	TAPE RL.NO.	FILTER			REMARKS
							LOCUT	60~	AMP	
1	933 Pulse	1 - 6 sec			Missed Sweeps	527	OUT	IN		Recorder set at 514-515
2	934/935 EINT	2 - " "								
3	936/939 D.R.D.	4 - " "								5 Vibs, 1st Vibs NOSE 70' Past Flag, 2ND Vibe NOSE 30' Before Flag, 100' spacing, 41.25 MOVE LLP.
4	953/954 Sum TEST	2 - " "								
5	960/961 NRT TEST	2 - " "								
6	932 Similarity	1 - 32 sec		5		527				50% E.O.T #527, TAPE MKTS
7	339 Windstrip	1 - 48 sec	1			528				7206 B.O.T #528, 900 10sec ALL ONES.
8	340 541	443-538	1	5						50% NOTE: STA *484 OPEN, Due to Rough terrain.
9	341 542	444-539	2							50%
10	342 543	445-540	3							50%
11	343 544	446-541	4							50%
12	344 545	447-542	5							50%
13	345 546	448-543	6							50%
14	346 547	449-544	7							50%
15	347 548	450-545	8							50%
16	348 549	451-546	9							50%
17	349 550	452-547	10							50%
18	350 551	453-548	11							50%
19	351 552	454-549	12							50%
20	352 553	455-550	13			528				50% E.O.T #528, TAPE MKTS
21	353 554	456-551	14		windstrip	529				7206 B.O.T #529, 900 10sec ALL ONES.
22	354 554	456-551	14							50%
23	355 555	457-552	15		1					50%
24	356 556	458-553	16							50%
25	357 557	459-554	17							50%

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-Y 1100's	TYPE GEOPHONE ETL EV 22B	FREQUENCY 7.5 Hz	STATION INTERVAL 330'
REMARKS 8 ms Sample Rate 48 sec Record Length			OBSERVER R. Patten	PARTY MGR. M. Richey	

OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER

Exploration Services  
Division  
Geosource Inc.

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CLIENT <i>COCORP</i>	AREA <i>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Perishing</i>	DATE <i>5-17-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>	LINE NO. <i>#2</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	358	558	460-555	18	5	<del>529</del>	OUT	IN	50%	
2	359	559	461-556	19					50%	
3	360	560	462-557	20					50%	
4	361	561	463-558	21					50%	
5	362	562	464-559	22					50%	
6	363	563	465-560	23					50%	
7	364	564	466-561	24					50%	
8	365	565	467-562	25					50%	
9	366	566	468-563	26		529			50%	E.O.T*529, TAPE MKTS
10	367	567	469-564	27	windstrip	530			72db	B.O.T*530, 900 10sec ALL ONES.
11	368	567	469-564	27					50%	
12	369	568	470-565	28					50%	
13	370	569	471-566	29					50%	
14	371	570	472-567	30		1			50%	
15	372	571	473-568	31					50%	
16	373	572	474-569	32		1			50%	
17	374	573	475-570	33					50%	
18	375	574	476-571	34					50%	
19	376	575	477-572	35					50%	
20	377	576	478-573	36					50%	
21	378	577	479-574	37		1			50%	
22	379	578	480-575	38					50%	
23	380	579	481-576	39		530			50%	E.O.T*530, TAPE MKTS
24	381	580	482-577	40	windstrip	531			72db	B.O.T*531, 900 10sec ALL ONES.
25	382	580	482-577	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>Nevada</i>	STATE <i>Nevada</i>	COUNTY <i>Pershing</i>	DATE <i>5-17-83</i>
CREW NO. <i>6834</i>	TERRAIN <i>Dirt Road</i>	WEATHER <i>clear</i>		LINE NO. <i>2</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	383	581	483-578	41	5	<i>missed sweep</i> 531	OUT	IN	50%	
2	SKIP	582	484-579	42						Due to cross country.
3	SKIP	583	485-580	43						" " " "
4	384	584	486-581	44	1					NOTE: BLAST ON sweep #4, File # 384
5	385	585	487-582	45						50%
6	386	586	488-583	46						50%
7	387	587	489-584	47						50%
8	388	588	490-585	48						50%
9										
10										
11										
12										
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19										
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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 <b>COCORP</b>	AREA <b>Nevada</b>	STATE <b>Nevada</b>	COUNTY <b>Pershing</b>	DATE <b>5-18-83</b>
CREW NO. <b>6834</b>	TERRAIN <b>Dirt Road (mountain)</b>	WEATHER <b>partly cloudy</b>	LINE NO. # <b>2</b>	

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				531	CULT	IN		Recorder set up at 562-563
2	<del>934</del>	EINT								
3	<del>935</del>	D.R.D								5 Vib, 1st Vib nose 70' past flag, 2nd Vib nose 30' before flag, 100' spacing, 41.25 move up.
4	<del>936</del>	SUMTEST								
5	<del>937</del>	N.R.J								
6	932	SIMILARITY	88	5						50%
7	389	WINDSTRIP	1							72Db
8	390	589	1	5						50%
9	391	590	2							50%
10	392	591	3			531				50% E.O.T. #531, TAPE MKTS
11	393	592	4			532				72Db B.O.T. #532, 900 10sec ALL ONES.
12	394	592	4	4						50% Vib #17311 DOWN, INST troubles
13	395	593	5							50%
14	396	594	6							50%
15	397	595	7							50%
16	398	596	8							50%
17	399	597	9							50%
18	400	598	10							50%
19	401	599	11							50%
20	402	600	12	5						50% Vib #17311 BACK ON LINE.
21	403	601	13		1					50%
22	404	602	14							50%
23	405	603	15							50%
24	406	604	16			532				50% E.O.T. #532, TAPE MKTS
25	407	605	17			533				72Db B.O.T. #533, 900 10sec ALL ONES.

TOTAL SETUPS	TOTAL SWEEPS	TOTAL COVERAGE	TOTAL FIELD TIME	DRIVING TIME	SYSTEM NO.
SWEEP FREQUENCY <b>832Hz/32sec</b>	SWEEP PATTERN <b>see Remarks</b>	SWEEPS PER PATTERN <b>8</b>	SWEEP PATTERNS PER SETUP <b>1</b>	PATCH PATTERN <b>            x            </b>	
GEOPHONES PER PATCH <b>24</b>	NO. OF RECORDING PATCHES <b>96</b>	TYPE VIBRATOR <b>S-VIBRO'S</b>	TYPE GEOPHONE <b>ETLEV22B</b>	FREQUENCY <b>7.5 Hz</b>	STATION INTERVAL <b>330'</b>
REMARKS <b>8ms SAMPLE RATE / 48 sec Record Length</b>	OBSERVER <b>R. PATTON, M. Richey</b>		PARTY MGR. <b>Z. DAVIS</b>		

**OBSERVER'S REPORT  
DIGITAL VIBROSEIS RECORDER**

CLIENT <i>COCORP</i>		AREA <i>Nevada</i>		STATE <i>Nevada</i>		COUNTY <i>Pershing</i>		DATE <i>5-18-83</i>			
CREW NO. <i>6834</i>		TERRAIN <i>Dirt Road</i>		WEATHER <i>partly cloudy</i>				LINE NO. <i>#2</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	408	605	507-602	17	5	<del>533</del>	cut	IN	50%		
2	409	606	508-603	18					50%		
3	410	607	509-604	19					50%		
4	411	608	510-605	20					50%		
5	412	609	511-606	21					50%		
6	413	610	512-607	22					50%		
7	414	611	513-608	23					50%		
8	415	612	514-609	24					50%		
9	416	613	515-610	25					50%		
10	417	614	516-611	26					50%		
11	418	615	517-612	27		533			50%	E.O.T #533, TAPE MKTS E.O.L #2	
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	LINE DIR. 1 TO 24
REMARKS						OBSERVER			PARTY MGR.		