

4/4/78

LAND SEISMIC RECORDING LOG

CLIENT:	PROSPECT:	AREA:	LINE NO: R2A
PARTY NO: 1174	INST. ENG:		DATE: MO 4 DAY 4 YR 78

INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FOPMAT: SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI
	NO. BYTES IN HEADER REC:	NO. BYTES IN RECORD ID:	NO. BYTES PER SCAN:	RECORD NUMBERS: <input type="checkbox"/> DEC <input type="checkbox"/> OCT	GAIN CONSTANT: (1) (2) (3) (4) (5) (6) (7)	INPUT IMPEDANCE: _____ ohms.		

CONFIGURATION (MAG TAPE)	AUXILIARY DATA:
FIELD TRACE NOS.:	AUXILIARY CHANNEL NOS.:
DATA CHANNEL NOS.:	(ON MAG TAPE)

PARAMETER	RECORD LENGTH: _____ sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: _____	LO CUT HZ SLOPE: _____	HI CUT HZ SLOPE: _____	NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: _____ db	TRIP SENS: _____ db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	NUMBERS ON MAG. TAPE: <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK	ON DISPLAY
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM./ALT SW.

SOURCE	TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN:	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
	CHG/ HOLE:	HOLE DEPTH: 185	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP:	

RECEIVER	TYPE: GEOPHONE	PATTERN: LINEAR	NO. OF ELEMENTS: 7	INLINE SPACING:	LATERAL SPACING:
	CONNECTION: 5-110-1A-100	RESISTANCE: _____ ohms	STAGGER:	LENGTH:	WIDTH:
				LATERAL OFFSET:	

SPREAD	NO. OF GROUPS: 76	GROUP INTERVAL: 100	SHOTPOINT INTERVAL: 44'	FOLD: 12	DIRECTION OF PROGRESSION: South
	OFFSET GROUP 1: 500'	OFFSET GROUP 2: 100'	OFFSET GROUP 3: 50'	OFFSET GROUP 4: 500'	LEADING GROUP: 76

DIAGRAMS/MISC. INFORMATION: **EXAMPLE SPOT SP 100**

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD				REMARKS:	CORR. STACK								
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#	%		LINE	GROUPS	#1	HY	TR 1-24	REC.	HY	TR 49-96	REC.
1100	28812	16	17	2223	26	27	29	30	32				1/13	SP112	↔	TS#1	①	RECH 2881				
1101	28813				1105	1105	11						1/17	SP113	↔	TS#5						
1102	28814				1105	1105	13						1/21	SP114	↔	TS#9						
1103	28815				1105	1105	14						1/25	SP115	↔	TS#13						
1104	28816				1105	1105	15						1/29	SP116	↔	TS#17						
1105	28817				1105	1105	16						1/33	SP117	↔	TS#21						
1106	28818				1105	1105	17	90	WS				1/37	SP118	↔	TS#25						
1107	28819				1105	1105	18						1/41	SP119	↔	TS#29						
1108	28820				1105	1105	19						1/45	SP120	↔	TS#33						
1109	28821				1105	1105	10						1/1	SP121	↔	TS#37	②					
1110	28822				1105	1105	11						1/5	SP122	↔	TS#41						
1111	28823				1105	1105	12						1/9	SP123	↔	TS#45						
1112	28824				1105	1105	13						1/13	SP124	↔	SP100						
1113	28825				1105	1105	14						1/17	SP125	↔	SP101						
1114	28826				1105	1105	15						1/21	SP126	↔	SP102						
1115	28827				1105	1105	16						1/25	SP127	↔	SP103						
1116	28828				1105	1105	17						1/29	SP128	↔	SP104						
1117	28829				1105	1105	18						1/33	SP129	↔	SP105						
1118	28830				1105	1105	19						1/37	SP130	↔	SP106						
1119	28831				1105	1105	20						1/41	SP131	↔	SP107						

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LAND SEISMIC RECORDING LOG



CLIENT: _____ PROSPECT: _____ AREA: _____ LINE NO: **R2A**

PARTY NO: _____ INST. ENG: _____ DATE: _____

MO: _____ DAY: _____ YR: _____

INSTRUMENT (9-TRACK)
 1 SYSTEM 1-24 & 25-48 ODDS & EVENS TYPE: DFS III DFS IV OTHER
 2 SYSTEMS 1-48 & 49-96 9 TRACK 21 TRACK FOPMAT: _____ GAPPED UNGAPPED PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 1600 BPI

CONFIGURATION (MAG TAPE)
 NO. BYTES IN HEADER REC: _____ NO. BYTES IN RECORD ID: _____ NO. BYTES PER SCAN: _____ RECORD NUMBERS: _____ DEC OCT GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms

PARAMETER
 FIELD TRACE NOS.: _____ DATA CHANNEL NOS.: _____ (ON MAG TAPE) AUXILIARY DATA: _____ (1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____

DISPLAY
 RECORD LENGTH: _____ sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. ms. GAIN MODE: INITIAL MANUAL OPERATE FINAL IFP FILTERS: _____ FREQ. _____ LO CUT HZ SLOPE _____ HI CUT HZ SLOPE _____ NOTCH FILTER: IN OUT

CFS I
 MODE: AGC FLOAT AMPLIFIER DIRECT INITIAL GAIN: _____ db JRP SENS: _____ db POLARITY CONVENTION: _____ PRESSURE INCREASE ON GEOPHONE: NEGATIVE POSITIVE NUMBERS ON ON MAG TAPE DOWNBREAK UPBREAK ON DISPLAY

SOURCE
 TYPE: DYNAMITE VIBROSEIS OTHER PATTERN: _____ NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

RECEIVER
 TYPE: _____ CONNECTION: _____ PATTERN: _____ RESISTANCE: _____ ohms NO. OF ELEMENTS: _____ STAGGER: _____ INLINE SPACING: _____ LATERAL SPACING: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

SPREAD
 NO. OF GROUPS: _____ GROUP INTERVAL: _____ SHOTPOINT INTERVAL: _____ FOLD: _____ DIRECTION OF PROGRESSION: _____ OFFSET GROUP 1: _____ OFFSET GROUP 2: _____ OFFSET GROUP 3: _____ OFFSET GROUP 4: _____ OFFSET GROUP 5: _____ OFFSET GROUP 6: _____ OFFSET GROUP 7: _____ OFFSET GROUP 8: _____ OFFSET GROUP 9: _____ OFFSET GROUP 10: _____ OFFSET GROUP 11: _____ OFFSET GROUP 12: _____ OFFSET GROUP 13: _____ OFFSET GROUP 14: _____ OFFSET GROUP 15: _____ OFFSET GROUP 16: _____ OFFSET GROUP 17: _____ OFFSET GROUP 18: _____ OFFSET GROUP 19: _____ OFFSET GROUP 20: _____ OFFSET GROUP 21: _____ OFFSET GROUP 22: _____ OFFSET GROUP 23: _____ OFFSET GROUP 24: _____ OFFSET GROUP 25: _____ OFFSET GROUP 26: _____ OFFSET GROUP 27: _____ OFFSET GROUP 28: _____ OFFSET GROUP 29: _____ OFFSET GROUP 30: _____ OFFSET GROUP 31: _____ OFFSET GROUP 32: _____ OFFSET GROUP 33: _____ OFFSET GROUP 34: _____ OFFSET GROUP 35: _____ OFFSET GROUP 36: _____ OFFSET GROUP 37: _____ OFFSET GROUP 38: _____ OFFSET GROUP 39: _____

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				SPREAD				REMARKS:	CORR. STACK																																																																												
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#96 LINE GROUPS	SP		TR 1-48	TR 49-96																																																																											
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264	1265	1266	1267	1268	1269	1270	1271	1272	1273	1274	1275	1276	1277	1278	1279	1280	1281	1282	1283	1284	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294	1295	1296	1297	1298	1299	1300
1210	1211	1212	1213	1214	1215	1216	1217	1218	1219	1220	1221	1222	1223	1224	1225	1226	1227	1228	1229	1230	1231	1232	1233	1234	1235	1236	1237	1238	1239	1240	1241	1242	1243	1244	1245	1246	1247	1248	1249	1250	1251	1252	1253	1254	1255	1256	1257	1258	1259	1260	1261	1262	1263	1264																																				

LAND SEISMIC RECORDING LOG

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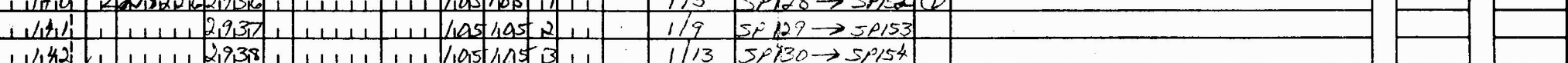
CLIENT: G.S.I.	PROSPECT: NIP-4	AREA: S. H. AREA FLOPPERS	LINE NO: R2A
PARTY NO: 100	INST. ENG: N. FRAZIER	DATE: APR 5 1978	MO DAY YR: APR 5 1978

INSTRUMENT (9-TRACK)	<input type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-40 <input type="checkbox"/> 1-48 & 49-96	<input type="checkbox"/> ODDS <input type="checkbox"/> EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input type="checkbox"/> 9 TRACK <input checked="" type="checkbox"/> 21 TRACK	FORMAT: B SEG	<input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI <input type="checkbox"/> 800 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI			
NO. BYTES IN HEADER REC:	208	NO. BYTES IN RECORD ID:	2	NO. BYTES PER SCAN:	208	RECORD NUMBERS:	<input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT:	30 db	INPUT IMPEDANCE:	ohms.

CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 7-102 (ON MAG TAPE)	AUXILIARY DATA: (1) SPS (2) 76 (3) (4) (5) (6) (7) AUXILIARY CHANNEL NOS.: TR#29 TR#70 ENERGY DOWNWARD LEADER RECORDS
PARAMETER	RECORD LENGTH: 8 sec. SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> 8 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE <input checked="" type="checkbox"/> IFF
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT	INITIAL GAIN: 24 db TRIP SENS: 10 db
CFS I	TYPE STACK: GATE LENGTH:	RECORD REJECTION: NOISE REDUCTION:

SOURCE	<input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:
RECEIVER	TYPE: GEOPHONE 200-10 Hz CONNECTION: SERIES-PARALLEL	PATTERN: INLINE RESISTANCE: ohms	NO. OF ELEMENTS: 9 STAGGER:	INLINE SPACING:	LENGTH:	WIDTH:	LATERAL OFFSET:	

SPREAD	NO. OF GROUPS: 76 OFFSET GROUP 1: 5000'	GROUP INTERVAL: 110' OFFSET GROUP 48: 55'	SHOTPOINT INTERVAL: 440' OFFSET GROUP 49: 55'	FOLD: 12 OFFSET GROUP 48/96: 5000'	DIRECTION OF PROGRESSION:	LEADING GROUP: 76
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SHOTPOINT	TR #1		TR #70		SHOT		SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	#1 LINE GROUPS	TR 1-48
1410	29522	29536			105	105	11			1/5	SP128 → SP152		
1411		2937			105	105	2			1/9	SP129 → SP153		
1412		2938			105	105	3			1/13	SP130 → SP154		
1413		2939			105	105	4			1/17	SP131 → SP155		
1414		2940			105	105	5			1/21	SP132 → SP156		
1415		2942			105	105	6			1/25	SP133 → SP157		
1416		2943			105	105	7			1/29	SP134 → SP158		
1417		2944			105	105	8			1/33	SP135 → SP159		
1418		2945			105	105	9			1/37	SP136 → SP160		
1419		2946			105	90	10	16		1/41	SP137 → SP161		93' TOP
1450		2947			105	105	11			1/45	SP138 → SP162		
1451		2948			105	105	12			1/49	SP139 → SP163		
1452		2949			105	105	13			1/5	SP140 → SP164		
1453		2950			105	105	14			1/9	SP141 → SP165		
1454		2951			105	105	15			1/13	SP142 → SP166		
1455		2952			105	105	16			1/17	SP143 → SP167		
1456		2953			105	90	17	16		1/21	SP144 → SP168		
1457		2954			105	105	18			1/25	SP145 → SP169		
1458		2955			105	105	19			1/29	SP146 → SP170		
1459		2956			105	105	20			1/33	SP147 → SP171		

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LAND SEISMIC RECORDING LOG

CLIENT:		PROSPECT:		AREA:		LINE NO: R2A	
PARTY NO:		INST. ENG:		DATE:		MO: ___ DAY: ___ YR: ___	
INSTRUMENT (9-TRACK)		ODDS EVENS		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER		<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
NO. BYTES IN HEADER REC:		NO. BYTES IN RECORD ID:		NO. BYTES PER SCAN:		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT GAIN CONSTANT: _____ db INPUT IMPEDANCE: _____ ohms.	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.:		AUXILIARY DATA:		(1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (7) _____	
PARAMETER		DATA CHANNEL NOS.:		(ON MAG TAPE)		AUXILIARY CHANNEL NOS.:	
DISPLAY		RECORD LENGTH: _____ sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE <input checked="" type="checkbox"/> IFP <input type="checkbox"/> IFP	
CFS I		MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: _____ db		FILTERS: _____ FREQ. _____ LO CUT HZ SLOPE _____ HI CUT HZ SLOPE _____ NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT	
SOURCE		TYPE: <input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN:		NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____	
RECEIVER		TYPE: _____		PATTERN: _____		NO. OF ELEMENTS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____	
SPREAD		NO. OF GROUPS: _____		GROUP INTERVAL: _____		SHOTPOINT INTERVAL: _____ FOLD: _____ DIRECTION OF PROGRESSION: _____	
		OFFSET GROUP 1: _____		OFFSET GROUP _____		OFFSET GROUP 48/96: _____ LEADING GROUP: _____	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT								SPREAD		REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		ST	UP		HT	REC.	HT	REC.
1160	2715	29517	17	22 23	26 27	29 30	32				1/37	SP146 → SP170	①						
1161		29518				1105	1105	21			1/41	SP147 → SP173							
1160		29519				1105	1105	23			1/45	SP150 → SP174							
1163		29620				1105	1105	24			1/49	SP151 → SP175							
1164		29621				1105	1105	25			1/5	SP152 → SP176	②						
1165		29622				1105	1105	26			1/9	SP153 → SP177							
1166		29623				1105	1105	27			1/13	SP154 → SP178							
1167		29666				1105	1105	28			7/17	SP155 → SP179							
1168		29627				1105	1105	29			1/21	SP156 → SP180							
1169		29628				1105	1105	30			1/25	SP157 → SP181							
1170		29629				1105	1105	31			1/29	SP158 → SP182							
1171		29720				1105	1105	32			1/33	SP159 → SP183							
1172		29721				1105	1105	33			1/37	SP160 → SP184							
1173		29722				1105	1105	34			1/41	SP161 → SP185							
1174		29723				1105	1105	35			1/45	SP162 → SP186							
1175		29724				1105	1105	36			1/49	SP163 → SP187							
						TAPE CHANGES													

REC #2964 MISFIRE, REC #2966 MISFIRE
 PAD CONNECTION ON BLASTER APP SW.

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LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY	PROSPECT: NPR-A	AREA: SOUTHERN FOOTHILLS	LINE NO: R2A
PARTY NO: 1184	INST. ENG: N. FRIEZER		DATE: MO 4 DAY 5 YR 78

INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS & EVENS	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FOPMAT: B SEG: B	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (L0) <input type="checkbox"/> 336 BPI <input type="checkbox"/> 800 BPI	(H1) <input type="checkbox"/> 712 BPI <input checked="" type="checkbox"/> 1600 BPI	
	NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 257	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: 36 db	INPUT IMPEDANCE: _____ ohms.	(1) _____ (2) _____ (3) _____ (4) _____ (5) _____ (6) _____ (7) _____			
CONFIGURATION (MAG TAPE)	FIELD TRACE NOS.: 1-96				AUXILIARY DATA: SPS TB					
	DATA CHANNEL NOS.: 7-102 (ON MAG TAPE)				AUXILIARY CHANNEL NOS.: TR#2 & TR#20 ENERGY MANIPULATOR (AFTER RECORD)					
PARAMETER	RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT						
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 24 db	TRIP SENS: 12 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE } NUMBERS ON <input checked="" type="checkbox"/> POSITIVE } ON MAG. TAPE	<input type="checkbox"/> DOWNBREAK } ON DISPLAY <input type="checkbox"/> UPBREAK }					
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:	NOISE THRESHOLD:	CORR. SCALING:	R.C.U. NORM/ALT SW.			
SOURCE	TYPES: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS:	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CHG/ HOLE: 110	HOLE DEPTH: 105	SWEEP POSITION:	SWEEP START:	SWEEP END:	SWEEP LENGTH:	SWEEP TAPER:	PHASE COMP.		
RECEIVER	TYPE: GEOSPACE JDD-1016	PATTERN: INLINE	NO. OF ELEMENTS: 9	INLINE SPACING:	LATERAL SPACING:	STAGGER:	LENGTH:	WIDTH:	LATERAL OFFSET:	
	CONNECTION: SERIES-PARALLEL	RESISTANCE: _____ ohms								
SPREAD	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 12	DIRECTION OF PROGRESSION: SOUTH	OFFSET GROUP 1: 5225'	OFFSET GROUP 45: 55'	OFFSET GROUP 49: 55'	OFFSET GROUP 48/96: 5225'	LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR _____ to _____		TR _____ to _____		SHOT							SPREAD			REMARKS: REC# 2906 - BATTERY TEST REC# 3003 MISFIRE/WIRES SHORTED	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP	TR 1-48	TR 49-96			
198	2750	3002			110	10557				1/5	SA176 → SP200 (5)						
199		3003			110	10558			OK	1/49	SA187 → SP211						
200		3004			110	10559				1/529	SA188 → SA212 (6)						
201		3005			110	10560				1/33	SA189 → SP213						
202		3006			110	10561				1/37	SA190 → SA214						
203		3007			110	10562				1/41	SA191 → SA215						
204		3008			110	10563				1/45	SA192 → SA216						
205		3009			110	10564				1/49	SA193 → SP217						

LAND SEISMIC RECORDING LOG

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CLIENT: <i>Husky</i>	PROSPECT: <i>NPR-A</i>	AREA: <i>SOUTHERN FOOT HILLS</i>	LINE NO: <i>22A</i>	
PARTY NO: <i>1184</i>	INST. ENG: <i>N. FRAZIER</i>	<i>REC HRS 8.5</i>	<i>T.T. 1.5</i>	TOTAL HRS: <i>10.0</i>
INSTRUMENT (9-TRACK)		NO. BYTES IN HEADER REC: <i>228</i>		NO. BYTES IN RECORD ID: <i>2</i>
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: <i>1-96</i>		AUXILIARY DATA: <i>41 SPS 12B</i>
PARAMETER		DATA CHANNEL NOS.: <i>7-102</i>		AUXILIARY CHANNEL NOS.: <i>TRM2 & TRM70 ENERGY MONITOR (PAPER RECORD)</i>
DISPLAY		RECORD LENGTH: <i>8</i> sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> ms.
CFS I		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> I/F		FILTERS: FREQ. <i>8</i> LO CUT HZ SLOPE <i>15</i> HI CUT HZ SLOPE <i>72</i> NOTCH FILTER: <input type="checkbox"/> IN <input type="checkbox"/> OUT
SOURCE		PATTERN: <i>SINGLE HOLE</i>		NO. OF POSITIONS: _____
RECEIVER		TYPE: <i>GEOSPACE 200-1012</i>		PATTERN: <i>INLINE</i>
SPREAD		CONNECTION: <i>SERIES - PARALLEL</i>		RESISTANCE: _____ ohms
DIAGRAMS/MISC. INFORMATION:		NO. OF GROUPS: <i>96</i>		GROUP INTERVAL: <i>110'</i>
		OFFSET GROUP 1: <i>5225'</i>		OFFSET GROUP 48: <i>55'</i>
		SHOTPOINT INTERVAL: <i>440'</i>		OFFSET GROUP 19: <i>55'</i>
		FOLD: <i>12</i>		OFFSET GROUP 48796: <i>5225'</i>

DIAGRAMS/MISC. INFORMATION: *SP194 SP205 SP206 NORTH → SOUTH SP207 SP218*

EXAMPLE SHOT *SP 206*

NOTE GEOPHONE SPRINGS ARE BUTTED END TO END. THE CENTER PHONE (SP1) FALLS ON GROUP FLAG WHICH IS 55' FROM SP FLAG

SHOTPOINT	TR. 1 to		TR. 2 to		SHOT		SPREAD		DIR.	CDP SWITCH	#1 LINE GROUPS	REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET					TR 1-48	TR 49-96	TR 1-48	TR 49-96
206	3023	3023			110	105	11			1/5	SP194 → SP218	REC# 3011-3021 DAILY TEST				
207	3024	3024			110	105	12			1/9	SP195 → SP219	REC# 3022 TEST TB				
208	3025	3025			110	105	13			1/13	SP196 → SP220					
209	3026	3026			110	105	14			1/17	SP197 → SP221					
210	3027	3027			110	105	15			1/21	SP198 → SP222					
211	3028	3028			110	105	16			1/25	SP199 → SP223					
212	3029	3029			110	105	17			1/29	SP200 → SP224					
213	3030	3030			110	105	18			1/33	SP201 → SP225					
214	3031	3031			110	105	19			1/37	SP202 → SP226					
TAP CHANGE																

LAND SEISMIC RECORDING LOG

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	CLIENT: Husky	PROSPECT: NPP-A	AREA: SOUTHERN FOOTHILLS	LINE NO: R21A	
PARTY NO: 1184		INST. ENG: N. FRAZIER		DATE: MO 4 DAY 6 YR 78	
INSTRUMENT (9-TRACK)		TYPE: <input checked="" type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 9		NO. BYTES PER SCAN: 254	
CONFIGURATION (MAG TAPE)		FIELD TRACE NOS.: 1-96		AUXILIARY DATA: SFS 78	
DATA CHANNEL NOS.: 7-102		(ON MAG TAPE)		AUXILIARY CHANNEL NOS.:	
PARAMETER		RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms.	
DISPLAY		MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: 24 db	
CFS I		TYPE STACK:		GAIN MODE: <input checked="" type="checkbox"/> IFP <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE	
SOURCE		TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE	
RECEIVER		TYPE: GEOSPACE 200-1016		PATTERN: INLINE	
SPREAD		NO. OF GROUPS: 96		GROUP INTERVAL: 110'	
DIAGRAMS/MISC. INFORMATION:		OFFSET GROUP 1: 5225'		OFFSET GROUP 48: 55'	

SHOTPOINT	TR. to		TR. to		SHOT				SPREAD				REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#	LINE GROUPS		SET	TR 1-48	TR 49-96	
2115	2715	1228	3033		110	105	10			1/41		SP203 → SP207	①				
2116			3034		110	105	11			1/45		SA204 → SA208					
2117			3035		110	105	12			1/49		SA205 → SA209					
2118			3036		110	105	13			1/5		SA206 → SA210	②				
2119			3037		110	105	14			1/9		SA207 → SA211					
220			3038		110	105	15			1/13		SA208 → SA212					
221			3039		110	105	16			1/17		SA209 → SA213					
222			3040		110	105	17			1/21		SA210 → SA214					
223			3041		110	105	18			1/25		SA211 → SA215					
224			3042		110	105	19			1/29		SA212 → SA216					
225			3043		110	105	20			1/33		SA213 → SA217					
226			3044		110	105	21			1/37		SA214 → SA218					
227			3045		110	105	22			1/41		SA215 → SA219					
228			3046		110	105	23			1/45		SA216 → SA220					
229			3047		110	105	24			1/49		SA217 → SA221					
230			3048		110	105	25			1/5		SA218 → SA222	③				
231			3049		110	105	26			1/9		SA219 → SA223					
232			3050		110	105	27			1/13		SA220 → SA224					
233			3051		110	105	28			1/17		SA221 → SA225					
234			3052		110	105	29			1/21		SA222 → SA226					

LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY	PROSPECT: NPR-A	AREA: SOUTHERN FOOTHILLS	LINE NO: R2A
PARTY NO: 1184	INST. ENG: N. FRAZIER	DATE: MO 4 DAY 6 YR 78	
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER
NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 2	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 7-102 (ON MAG TAPE)		AUXILIARY DATA: SPS 78	AUXILIARY CHANNEL NOS.: (3) (4) (5) (6) (7)
PARAMETER RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFF <input type="checkbox"/> OPERATE	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT
DISPLAY MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 24 db	TRIP SENS: 12 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE } NUMBERS ON MAG. TAPE <input checked="" type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK } ON DISPLAY
CFS I TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM / ALT SW.
SOURCE <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE CHG / HOLE: 110 HOLE DEPTH: 105	NO. OF POSITIONS: SWEEP POSITION:	INLINE SPACING: SWEEP START: SWEEP END:
RECEIVER TYPE: GEOSPAC 200-10Hz	PATTERN: INLINE	NO. OF ELEMENTS: 9	INLINE SPACING: LENGTH:
CONNECTION: SERIES-PARALLEL	RESISTANCE: ohms	STAGGER:	LATERAL SPACING: WIDTH: LATERAL OFFSET:
SPREAD NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'	FOLD: 12 DIRECTION OF PROGRESSION: SOUTH
OFFSET GROUP 1: 5225'	OFFSET GROUP 48: 55'	OFFSET GROUP 49: 55'	OFFSET GROUP 96: 5225' LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT							DIR.	SPREAD		REMARKS:	CORR. STACK		
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	CDP SWITCH	#1	LINE GROUPS		HY.	REC.		HY.	REC.	
235"	2751	2018	3053	17	110	105	30		1/25	SP223	→ SP247	③						
236"		3054			110	105	31		1/29	SP224	→ SP248							
237"		3055			110	105	32		1/33	SP225	→ SP249							
238"		3056			110	105	33		1/37	SP226	→ SP250							
239"		3057			110	105	34		1/41	SP227	→ SP251							
240"		3058			110	105	35		1/45	SP228	→ SP252							
241"		3059			110	105	36		1/49	SP229	→ SP253							
242"		3060			110	105	37		1/5	SP230	→ SP254	④						
243"		3061			110	105	38		1/9	SP231	→ SP255							
244"		3062			105	100	39		1/13	SP232	→ SP256		85' TOP					
245"		3063			110	105	40		1/17	SP233	→ SP257							
246"		3064			110	105	41		1/21	SP234	→ SP258							
247"		3065			110	105	42		1/25	SP235	→ SP259							
248"		3066			110	105	43		1/29	SP236	→ SP260							
249"		3067			110	105	44		1/33	SP237	→ SP261							
250"		3068			110	105	45		1/37	SP238	→ SP262							
251"		3069			110	105	46		1/41	SP239	→ SP263							
252"		3070			110	105	47		1/45	SP240	→ SP264							
253"		3071			110	105	48		1/45	SP241	→ SP265							
TAPE CHANGE																		

5280' 225 (15) 4 miles @ 1200 ft

LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY	PROSPECT: APR-A	AREA: SOUTHERN FOOT HILLS	LINE NO: R2A
PARTY NO: 1154	INST. ENG: M. FRAZIER	DATE: MO 4 DAY 7 YR 78	
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> ODDS & EVENS <input type="checkbox"/> DFS III <input checked="" type="checkbox"/> DFS IV <input type="checkbox"/> OTHER <input type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 1-48 & 49-96		<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK FOPMAT: SEG 6 <input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 1600 BPI	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254
CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 7-102 (ON MAG TAPE)		AUXILIARY DATA: SPS 98 AUXILIARY CHANNEL NOS.: TR#2 & TR#20 ENERGY MONITOR (PAPER RECORD)	
PARAMETER	RECORD LENGTH: 2 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input checked="" type="checkbox"/> 1FP <input type="checkbox"/> INITIAL <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE
DISPLAY	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: 24 db	FREQ. 128 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS:
RECEIVER	TYPE: GEO SPACE 200-104K	PATTERN: INLINE	NO. OF ELEMENTS: 9
SPREAD	CONNECTION: SERIES-PARALLEL	RESISTANCE: _____ ohms	STAGGER:
	NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 440'
	OFFSET GROUP 1: 5225'	OFFSET GROUP 96 : 55'	OFFSET GROUP 48/96 : 5225'

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT				SPREAD				REMARKS: REC# 3073-3085 DAILY TEST REC# 3086 TEST TB REC# 3072 DUMMY RECORD	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS		#96	TR 48-96
257A ✓	2751	3087			105	105	1	0	2	1/5	SP242	→	SP266	①	
257B ✓		3088			105	105	2	0	1	1/9	SP243	→	SP267		
257C ✓		3089			105	105	3	0	1	1/13	SP244	→	SP268		
257D ✓		3090			105	90	4	10	2	1/17	SP245	→	SP269		
257E ✓		3091			105	105	5	0	1	1/21	SP246	→	SP270		
257F ✓		3092			105	105	6	50	2	1/25	SP247	→	SP271		
260A ✓		3093			105	90	7	140	2	1/29	SP248	→	SP272		
260B ✓		3094			105	105	8	0	2	1/33	SP249	→	SP273		
260C ✓		3095			105	105	9	0	1	1/37	SP250	→	SP274		
263A ✓		3096			105	105	10	0	2	1/41	SP251	→	SP275		
264A ✓		3097			105	100	11	50	1	1/45	SP252	→	SP276		
265A ✓		3098			105	105	12	0	1	1/49	SP253	→	SP277		
266A ✓		3099			105	105	13	0	1	1/5	SP254	→	SP278	②	
267A ✓		3100			105	105	14	0	1	1/9	SP255	→	SP279		
268A ✓		3101			105	105	15	0	1	1/13	SP256	→	SP280		
269A ✓		3102			105	105	16	0	1	1/17	SP257	→	SP281		
270A ✓		3103			105	105	17	0	1	1/21	SP258	→	SP282		
271A ✓		3104			105	105	18	0	1	1/25	SP259	→	SP283		
272A ✓		3105			105	105	19	0	1	1/29	SP260	→	SP284		
273A ✓		3106			105	105	20	0	1	1/33	SP261	→	SP285		

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CLIENT: <i>HUSKY</i>	PROSPECT: <i>NPR-A</i>	AREA: <i>SOUTHERN FOOTHILLS</i>	LINE NO: <i>R2A</i>
PARTY NO: <i>1154</i>	INST. ENG: <i>N. FRAZIER</i>		DATE: <i>MO 4 DAY 7 YR 78</i>
INSTRUMENT (9-TRACK) <input type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS <input type="checkbox"/> 24 & 25-48 ODDS & EVENS <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK
NO. BYTES IN HEADER REC: <i>289</i>		NO. BYTES IN RECORD ID: <i>2</i>	NO. BYTES PER SCAN: <i>254</i>
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: <i>1-96</i>		AUXILIARY DATA: <i>SPS 78</i>	
DATA CHANNEL NOS.: <i>7-107</i> (ON MAG TAPE)		AUXILIARY CHANNEL NOS.:	
PARAMETER	RECORD LENGTH: <i>8</i> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 4 ms. <input type="checkbox"/> 8 ms.	GAIN CONSTANT: <i>36</i> db
DISPLAY	MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> AGC <input type="checkbox"/> DEFOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <i>24</i> db	INPUT IMPEDANCE: _____ ohms.
CFS I	TYPE STACK:	GATE LENGTH:	RECORD REJECTION:
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <i>SINGLE HOLE</i>	NO. OF POSITIONS:
RECEIVER	TYPE: <i>GEOSPACE 200-1016</i>	PATTERN: <i>INLINE</i>	NO. OF ELEMENTS: <i>9</i>
SPREAD	NO. OF GROUPS: <i>96</i>	GROUP INTERVAL: <i>110'</i>	SHOTPOINT INTERVAL: <i>440'</i>
DIAGRAMS/MISC. INFORMATION:			

SHOTPOINT	TR. _____ TO _____		TR. _____ TO _____		SHOT					SPREAD				REMARKS	CORR. STACK					
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	#1	LINE GROUPS	SP		HY.	TR 1-24	REC.	HY.	TR 48-96	REC.
2771	2751	1213	31107	17	2223	26	27	29	30	32	35	2	1/37	SP286 → SP286	①					
2775			31108									1	1/41	SP287 → SP287						
2776			31109									1	1/45	SP288 → SP288						
2777			31110									1	1/49	SP289 → SP289						
2778			31111									1	1/5	SP290 → SP290	③					
2779			31112									1	1/9	SP291 → SP291						
2780			31113									1	1/13	SP292 → SP292						
2781			31114									1	1/17	SP293 → SP293						
2782			31115									1	1/21	SP294 → SP294						
2783			31116									1	1/25	SP295 → SP295						
2784			31117									1	1/29	SP296 → SP296						
2785			31118									1	1/33	SP297 → SP297						
2786			31119									2	1/37	SP298 → SP298						
2787			31120									2	1/41	SP299 → SP299						
2788			31121									2	1/45	SP300 → SP300						
2789			31122									2	1/49	SP301 → SP301						
2790			31123									2	1/5	SP302 → SP302	④					
2791			31124									2	1/9	SP303 → SP303						
2792			31125									2	1/13	SP304 → SP304						

TAPE CHANGE

A 100

LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY	PROSPECT: NPR-A	AREA: SOUTHERN FOOTHILLS	LINE NO: R2A
PARTY NO: 1184	INST. ENG: N. FRAZIER		DATE: MO 4 DAY 7 YR 78
<input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96	ODDS EVENS: <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> OTHER
<input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: B	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI
NO. BYTES IN HEADER REC: 228	NO. BYTES IN RECORD ID: 2	NO. BYTES PER SCAN: 254	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC <input type="checkbox"/> OCT
FIELD TRACE NOS.: 1-96	DATA CHANNEL NOS.: 7-102 (ON MAG TAPE)	AUXILIARY DATA: SPS 78	GAIN CONSTANT: 36 db
RECORD LENGTH: 8 sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> TRIP <input type="checkbox"/> FINAL	FILTERS: FREQ. 8 LO CUT HZ SLOPE 18
MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: 24 db	TRIP SENS: 12 db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE
TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	NOISE REDUCTION:
<input type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: SINGLE HOLE	NO. OF POSITIONS:	INLINE SPACING:
	CHG/ HOLE: 110	HOLE DEPTH: 105	LATERAL SPACING:
TYPE: GEOSPAC 200-10K	PATTERN: INLINE	NO. OF ELEMENTS: 9	STAGGER:
CONNECTION: SERIES-PARALLEL	RESISTANCE: ohms	STAGGER:	LENGTH:
NO. OF GROUPS: 96	GROUP INTERVAL: 110'	SHOTPOINT INTERVAL: 410'	FOLD: 12
OFFSET GROUP 1: 5225'	OFFSET GROUP 46: 55'	OFFSET GROUP 49: 55'	OFFSET GROUP 48/96: 5225'
			DIRECTION OF PROGRESSION: SOUTH
			LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. to		TR. to		SHOT										CDP SWITCH	#1 LINE GROUPS #96	REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.					HY.				REC.	HY.	REC.	
2983	251	130	31127		110	110	15	40	1	2	1/17	SP281 → SP305	(4)	REC# 3126 DUMMY RECORD							
2984			31128		110	110	15	41	0	2	1/21	SP282 → SP306		85' TOP							
2985			31129		110	110	15	42	0	2	1/25	SP283 → SP307									
2986			31130		110	110	15	43	0	2	1/29	SP284 → SP308									
2987			31131		110	110	15	44	0	2	1/33	SP285 → SP309									
2988			31132		110	110	15	45	0	2	1/37	SP286 → SP310									
2989			31133		110	110	15	46	0	2	1/41	SP287 → SP311									
3000			31134		110	110	15	47	0	2	1/45	SP288 → SP312									
3011			31135		110	110	15	48	0	2	1/49	SP289 → SP313									
3022			31136		110	110	15	49	0	12	1/5	SP290 → SP314	(5)								
3023			31137		110	110	15	50	0	12	1/9	SP291 → SP315									
3024			31138		110	110	15	51	150	12	1/13	SP292 → SP316		75' TDP							
3025			31139		110	110	15	52	0	2	1/17	SP293 → SP317									
3026			31140		110	110	15	53	0	2	1/21	SP294 → SP318									
3027			31141		110	110	15	54	15	2	1/25	SP295 → SP319									

LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY		PROSPECT: NPR-11		AREA: SOUTHERN FOOTHILLS		LINE NO: RDA	
PARTY NO: 1184		INST. ENG: N. FRAZIER		REC HRS: T.T.		DATE: 4/8/78	
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS		ODDS EVENS: <input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS I <input type="checkbox"/> DFS II <input checked="" type="checkbox"/> DFS III <input type="checkbox"/> OTHER		FORMAT: SEG B	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
GAIN CONSTANT: 36 db		INPUT IMPEDANCE: _____ ohms.		PACKING DENSITY: (O) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI <input type="checkbox"/> 800 BPI <input type="checkbox"/> 1600 BPI		GAPPED <input type="checkbox"/> UNGAPPED	
FIELD TRACE NOS.:		DATA CHANNEL NOS.:		(ON MAG TAPE)		AUXILIARY DATA: SPS 7B	
PARAMETER: RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input type="checkbox"/> FINAL <input checked="" type="checkbox"/> OPERATE		FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT	
DISPLAY: MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: 24 db		TRIP SENS: 12 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	
CFS I: TYPE STACK:		GATE LENGTH:		RECORD REJECTION:		NOISE REDUCTION: NOISE THRESHOLD: CORR. SCALING: R.C.U. NORM/ALT SW.	
SOURCE: TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS:		INLINE SPACING: LATERAL SPACING:	
RECEIVER: TYPE: GEOSPAC 200-10KHz		PATTERN: TW LINE		NO. OF ELEMENTS: 9		INLINE SPACING: LATERAL SPACING:	
CONNECTION: SERIES-PARALLEL		RESISTANCE: _____ ohms		STAGGER:		LENGTH: WIDTH: LATERAL OFFSET:	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 110'		SHOTPOINT INTERVAL: 440'		FOLD: 12	
OFFSET GROUP 1: 5225'		OFFSET GROUP 48: 55'		OFFSET GROUP 49: 55'		OFFSET GROUP 40-96: 5225'	

DIAGRAMS/MISC. INFORMATION: **SP 295 - SP 307** NORTH → SOUTH
 EXAMPLE SHOT SP 308
 NOTE: GEOPHONE SPRINGS ARE BUTTED END TO END THE CENTER PHONE (5th) FALLS ON GROUP FLAG WHICH IS 55' FROM S.P. FLAG.

SHOTPOINT	TR. 1 to		TR. 2 to		SHOT		SPREAD		REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		DIR.	CDP SWITCH	#1	TR 1-48	TR 49-96
308	751	1230	3157		110	90	1			1/5	SP296 → SP320	75' TOP		
309			3157		110	105	2			1/9	SP297 → SP321			
310			3157		110	105	3			1/13	SP298 → SP322			
311			3157		110	105	4			1/17	SP299 → SP323	WAITING ON DRILLS		
312			3157		110	105	5			1/21	SP300 → SP324			
313			3157		110	105	6			1/25	SP301 → SP325			
314			SKIP				7			1/29	SP302 → SP326	NO HOLE DRILLED		
315			3160		110	105	8	440	5	1/33	SP303 → SP327	SP316 - 2 HOURS NOT WORKING - DELAYED 30 MINUTES		
316			3161		110	105	8			1/37	SP304 → SP328			
317			3162		110	105	9			1/41	SP305 → SP329			
318			3163		110	90	10			1/45	SP306 → SP330	75' TOP		
319			3164		110	105	11			1/49	SP307 → SP331			
320			3165		110	90	12			1/5	SP308 → SP332	75' TOP		
321			3166		110	105	13			1/9	SP309 → SP333			
322			3167		110	105	14			1/13	SP310 → SP334			
323			3168		110	105	15			1/17	SP311 → SP335			
324			3169		110	105	16			1/21	SP312 → SP336			
325			3170		110	105	17			1/25	SP313 → SP337			
326			3171		110	105	18			1/29	SP314 → SP338			
327			3172		110	105	19			1/33	SP315 → SP339			

LAND SEISMIC RECORDING LOG

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	CLIENT: <u>Husky</u>	PROSPECT: <u>NFR-4</u>	AREA: <u>Southern Foothills</u>	LINE NO: <u>R2A</u>								
	PARTY NO: <u>1184</u>	INST. ENG: <u>N. FAZIER</u>		DATE: <u>MO 4 DAY 8 YR 75</u>								
INSTRUMENT (9-TRACK)	<input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS	<input type="checkbox"/> 1-24 & 25-48 <input type="checkbox"/> 1-48 & 49-96	ODDS & EVENS <input type="checkbox"/>	TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER	<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	FORMAT: <u>SEG 8</u>	<input type="checkbox"/> GAPPED <input checked="" type="checkbox"/> UNGAPPED	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI 800 BPI (HI) <input type="checkbox"/> 732 BPI 1600 BPI	RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	GAIN CONSTANT: <u>36</u> db	INPUT IMPEDANCE: _____ ohms.	
CONFIGURATION (MAG TAPE)	NO. BYTES IN HEADER REC: <u>228</u>	NO. BYTES IN RECORD ID: <u>2</u>	NO. BYTES PER SCAN: <u>254</u>	AUXILIARY DATA: <u>S/S</u> <u>T/B</u>	AUXILIARY CHANNEL NOS.:							
PARAMETER	FIELD TRACE NOS.: <u>1-96</u>	DATA CHANNEL NOS.: <u>7-102</u> (ON MAG TAPE)										
DISPLAY	RECORD LENGTH: <u>8</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> _____ ms.	GAIN MODE: <input checked="" type="checkbox"/> INITIAL <input type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> MANUAL <input type="checkbox"/> OPERATE	FILTERS: FREQ: <u>8</u> LO CUT HZ SLOPE <u>18</u> HI CUT HZ SLOPE <u>72</u>	NOTCH FILTER: <input type="checkbox"/> IN <input checked="" type="checkbox"/> OUT							
CFS I	MODE: <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>24</u> db	TRIP SENS: <u>1</u> db	POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input checked="" type="checkbox"/> POSITIVE	PRESSURE INCREASE ON GEOPHONE: <input type="checkbox"/> NUMBERS ON MAG. TAPE <input type="checkbox"/> DOWNBREAK <input type="checkbox"/> UPBREAK		ON DISPLAY		R.C.U. NORM/ALT SW.			
SOURCE	TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <u>SINGLE HOLE</u>	NO. OF POSITIONS: _____	INLINE SPACING: _____	LATERAL SPACING: _____	STAGGER: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____			
RECEIVER	CONNECTION: <u>GEOSPACE 200-1016</u> <u>SERIES-PARALLEL</u>	PATTERN: <u>INLINE</u>	RESISTANCE: _____ ohms	NO. OF ELEMENTS: <u>9</u>	STAGGER: _____	INLINE SPACING: _____	LENGTH: _____	WIDTH: _____	LATERAL OFFSET: _____			
SPREAD	NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>110'</u>	SHOTPOINT INTERVAL: <u>440'</u>	FOLD: <u>12</u>	DIRECTION OF PROGRESSION: <u>SOUTH</u>			LEADING GROUP: <u>96</u>				
DIAGRAMS/MISC. INFORMATION:												

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT							SPREAD			REMARKS:	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS	SET UP	TR 1-48	TR 49-96		TR 1-48	TR 49-96		
B218	2715	1230	31173		110	105	20			1/37	SP316 → SP340	①							
B219			31174		110	105	21			1/41	SP317 → SP341								
B30			31175		110	105	22			1/45	SP318 → SP342								
B31			31176		110	90	23			1/49	SP319 → SP343	75' TOP							
TARE CHANGE																			
SKIP																			
WAITING ON LOGS																			

LAND SEISMIC RECORDING LOG

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CLIENT: HUSKY PROSPECT: NFP-A AREA: SOUTHERN FOOTHILLS LINE NO: R2A
 PARTY NO: 1184 INST. ENG: N. FAZIEP DATE: MO 4 DAY 28 YR 28

INSTRUMENT (9-TRACK)
 1 SYSTEM 2 SYSTEMS 3-24 & 25-48 ODDS EVENS 1-48 & 49-96
 TYPE: DFS III DFS IV OTHER
 9 TRACK 21 TRACK FOPMAT: SEG B GAPPED UNGAPPED PACKING DENSITY: (LO) 356 BPI (HI) 712 BPI 1600 BPI
 NO. BYTES IN HEADER REC: 228 NO. BYTES IN RECORD ID: 2 NO. BYTES PER SCAN: 254 RECORD NUMBERS: DEC. OCT GAIN CONSTANT: 36 db INPUT IMPEDANCE: _____ ohms.

CONFIGURATION (MAG TAPE)
 FIELD TRACE NOS.: 1-96 AUXILIARY DATA: SFS FB
 DATA CHANNEL NOS.: 7-102 (ON MAG TAPE) AUXILIARY CHANNEL NOS.: _____

PARAMETER
 RECORD LENGTH: 8 sec. SAMPLE RATE: 1 ms. 4 ms. 2 ms. _____ ms. GAIN MODE: INITIAL MANUAL FINAL IFP FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 NOTCH FILTER: IN OUT

DISPLAY
 MODE: FLOAT AMPLIFIER DIRECT INITIAL GAIN: 24 db TRIP SENS.: 12 db POLARITY CONVENTION: NEGATIVE POSITIVE PRESSURE INCREASE ON GEOPHONE: _____ NUMBERS ON MAG. TAPE: DOWNBREAK UPBREAK ON DISPLAY

CFS I
 TYPE STACK: _____ GATE LENGTH: _____ RECORD REJECTION: _____ NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____ R.C.U. NORM / ALT SW: _____

SOURCE
 TYPE: DYNAMITE VIBROSEIS OTHER PATTERN: SINGLE HOLE NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____
 CHG/ HOLE: 110 HOLE DEPTH: 105 SWEEP POSITION: _____ SWEEP START: _____ SWEEP END: _____ SWEEP LENGTH: _____ SWEEP TAPER: _____ PHASE COMP: _____

RECEIVER
 TYPE: GEDSPACE 200-1046 PATTERN: TWILINE NO. OF ELEMENTS: 9 INLINE SPACING: _____ LATERAL SPACING: _____ CONNECTION: SERIES PARALLEL RESISTANCE: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

SPREAD
 NO. OF GROUPS: 96 GROUP INTERVAL: 110' SHOTPOINT INTERVAL: 440' FOLD: 12 DIRECTION OF PROGRESSION: SOUTH
 OFFSET GROUP 1: 5225' OFFSET GROUP 48: 55' OFFSET GROUP 49: 55' OFFSET GROUP 44/96: 5225' LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT				DIR.	CDP SWITCH	SPREAD		REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET			#1	LINE GROUP		SET UP	YR 1-48	REC.	YR 48-96
330	275V	Q13V	31/17B		110	90	24		1/5	SP300	→	SP344	REC 3177 DUMMY RECORD				
333			31/17A		110	105	25		1/9	SP321	→	SP335	75' TOP				
334			31/1810		110	105	26		1/13	SP322	→	SP346					
335			31/181		110	90	27		1/17	SP323	→	SP347	75' TOP				
336			31/182		110	105	28		1/21	SP324	→	SP348					
337			31/183		110	105	29		1/25	SP325	→	SP349					
338			31/184		110	105	30		1/29	SP326	→	SP350					
339			31/185		110	105	31		1/33	SP327	→	SP351					
340			31/186		110	105	32		1/37	SP328	→	SP352	WAITING ON DRILLS				

LAND SEISMIC RECORDING LOG

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CLIENT: <u>MUSKIE</u>	PROSPECT: <u>NPR-A</u>	AREA: <u>SOUTHERN FOOT HILLS</u>	LINE NO: <u>R2A</u>
PARTY NO: <u>1124</u>	INST. ENG: <u>N. FRAZIER</u>	DATE: <u>MO 4 DAY 9 YR 78</u>	
INSTRUMENT: <input checked="" type="checkbox"/> 1 SYSTEM <input type="checkbox"/> 2 SYSTEMS		NO. BYTES IN HEADER REC: <u>228</u>	
NO. BYTES IN RECORD ID: <u>2</u>		NO. BYTES PER SCAN: <u>254</u>	
FIELD TRACE NOS.: <u>1-96</u>		AUXILIARY DATA: <u>SPS 78</u>	
DATA CHANNEL NOS.: <u>7-102</u>		AUXILIARY CHANNEL NOS.: <u>TR#2 & TR#10 ENERGY MONITOR (PAPER RECORD)</u>	
RECORD LENGTH: <u>3</u> sec.	SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms.	GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL	FILTERS: <input type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK
MODE: <input type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT	INITIAL GAIN: <u>24</u> db	TRIP SENS: <u>12</u> db	FORMAT: <u>B</u> <input type="checkbox"/> GAPPED <input type="checkbox"/> UNGAPPED
TYPE STACK:	GATE LENGTH:	RECORD REJECTION:	PACKING DENSITY: (LO) <input type="checkbox"/> 356 BPI (HI) <input type="checkbox"/> 712 BPI
TYPE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER	PATTERN: <u>SINGLE HOLE</u>	NO. OF POSITIONS:	INPUT IMPEDANCE: <u>36</u> ohms
CHG/ HOLE: <u>110</u>	HOLE DEPTH: <u>105</u>	INLINE SPACING:	NOISE REDUCTION:
TYPE: <u>GEOSPACE 900-1016</u>	PATTERN: <u>TX LINE</u>	LATERAL SPACING:	NOISE THRESHOLD:
CONNECTION: <u>SERIES-PARALLEL</u>	RESISTANCE: <u>ohms</u>	STAGGER:	CORR. SCALING:
NO. OF GROUPS: <u>96</u>	GROUP INTERVAL: <u>110'</u>	LENGTH:	R.C.U. NORM./ALT SW.
OFFSET GROUP 1: <u>5225'</u>	OFFSET GROUP <u>48</u> <u>55'</u>	WIDTH:	
		LATERAL OFFSET:	

DIAGRAMS/MISC. INFORMATION: SP329 SP340 SP341 NORTH → SOUTH SP342 SP353

EXAMPLE SHOT SP 341

NOTE: GEOPHONE STRINGS ARE BUTTED END TO END. THE CENTER PHONE (5th) FALLS ON GROUP FLAG WHICH IS 55' FROM SP FLAG

SHOT	TR. to		TR. to		SHOT	SPREAD	REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.				TR 48-96	TR 48-96
341	2751	32100			110	105	1/15 SP329 → SP353		
342		32101			110	105	1/19 SP330 → SP354		
343		32102			110	105	1/13 SP331 → SP355		
344		32103			110	105	1/17 SP332 → SP356		
345		32104			110	105	1/21 SP333 → SP357		
346		32105			110	105	1/25 SP334 → SP358		
347		32106			110	105	1/29 SP335 → SP359		
348		32107			110	105	1/33 SP336 → SP360		
349		32108			110	105	1/37 SP337 → SP361		
350		32109			110	105	1/41 SP338 → SP362		
351		32110			110	105	1/45 SP339 → SP363		
352		32111			110	105	1/49 SP340 → SP364		
353		32112			110	105	1/5 SP341 → SP365	②	70' TOP
354		32113			110	105	1/9 SP342 → SP366		
355		32114			110	105	1/13 SP343 → SP367		
356		32115			110	105	1/17 SP344 → SP368		
357		32116			110	105	1/21 SP345 → SP369		
358		32117			110	105	1/25 SP346 → SP370		
359		32118			110	105	1/29 SP347 → SP371		
360		32119			110	105	1/33 SP348 → SP372		

REMARKS: FROM 3187-3198 DAILY TEST
 REC# 3199 TEST TB
 ROTARY-LONG-SW SET 1/45, SET TO SHOOT SP 351/SP359-SP363

WAITING ON DRILLS

SP 341-376
 36SP, 3mi, 1200h

LAND SEISMIC RECORDING LOG

4/9/78

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CLIENT: HUSKY		PROSPECT: NPP-A		AREA: SOUTHERN FOOT HILLS		LINE NO: R2A	
PARTY NO: 1184		INST. ENG: N. FRAZIER		DATE: MO 4 DAY 9 YR 78			
INSTRUMENT (9-TRACK): <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS		ODDS EVENS: <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER		<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
NO. BYTES IN HEADER REC: 228		NO. BYTES IN RECORD ID: 2		NO. BYTES PER SCAN: 254		RECORD NUMBERS: <input checked="" type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
FIELD TRACE NOS.: 1-96		DATA CHANNEL NOS.: 7-102		AUXILIARY DATA: (1) SPS (2) TB		GAIN CONSTANT: 36 db	
RECORD LENGTH: 8 sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 5 ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input type="checkbox"/> MANUAL <input checked="" type="checkbox"/> IFP <input type="checkbox"/> FINAL <input type="checkbox"/> OPERATE		FILTERS: FREQ. 8 LO CUT HZ SLOPE 18	
MODE: <input type="checkbox"/> FLOAT <input type="checkbox"/> AMPLIFIER <input checked="" type="checkbox"/> AGC <input type="checkbox"/> DEFLOAT <input type="checkbox"/> DIRECT		INITIAL GAIN: 24 db		TRIP SENS: 12 db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
TYPE STACK:		GATE LENGTH:		RECORD REJECTION:		NOISE REDUCTION: NOISE THRESHOLD: 36 db	
SOURCE: <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: SINGLE HOLE		NO. OF POSITIONS:		LATERAL SPACING:	
RECEIVER: TYPE: GEDSPACE 200-1016		PATTERN: INLINE		NO. OF ELEMENTS: 9		INLINE SPACING:	
CONNECTION: SERIES-PARALLEL		RESISTANCE: ohms		STAGGER:		LENGTH:	
SPREAD: NO. OF GROUPS: 96		GROUP INTERVAL: 110'		SHOTPOINT INTERVAL: 440'		FOLD: 12	
OFFSET GROUP 1: 5225'		OFFSET GROUP 48: 55'		OFFSET GROUP 96: 55'		DIRECTION OF PROGRESSION: SOUTH	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT		SPREAD		REMARKS	CORR. STACK	
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET		TR 1-48	TR 49-96
371	7751	232	3031		N/D	105	31	1/29	SP329 → SP328	③	RECT# 3230 DUMMY RECORD
372			3032		N/D	90	32	1/33	SP340 → SP338		75' TOP
373			3033		N/D	95	33	1/37	SP340 → SP338		50' TOP
374			3034		N/D	100	34	1/41	SP342 → SP338		75' TOP
375			3035		N/D	105	35	1/45	SP343 → SP338		
376			3036		N/D	105	36	1/48	SP344 → SP338		WAITING ON DRILLS
											SP. 341-376 36 SP., 3 Mi., 12000

4/10/78

LAND SEISMIC RECORDING LOG

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CLIENT: Husky PROSPECT: NPR-A AREA: Southern Foot Hills LINE NO: R2A

PARTY NO: 1184 INST. ENG: N. FRAZIER REC Hrs: 11.0 T.T.: 1.0 TOTAL Hrs: 12.0 DATE: MO 4 DAY 10 YR 78

INSTRUMENT (9-TRACK): 1 SYSTEM 2 SYSTEMS 24 & 25-48 ODDS 1-48 & 49-96 EVENS

NO. BYTES IN HEADER REC: 228 NO. BYTES IN RECORD ID: 2 NO. BYTES PER SCAN: 254 RECORD NUMBERS: DEC. OCT. GAIN CONSTANT: 36 db INPUT IMPEDANCE: _____ ohms.

CONFIGURATION (MAG TAPE): FIELD TRACE NOS.: 1-96 DATA CHANNEL NOS.: 7-02 (ON MAG TAPE) AUXILIARY DATA: SPS 7B AUXILIARY CHANNEL NOS.: TR#2 & TR#70 ENERGY MONITOR (PAPER RECORDED)

PARAMETER: RECORD LENGTH: 8 sec. SAMPLE RATE: 1 ms. 2 ms. 4 ms. GAIN MODE: INITIAL MANUAL FINAL OPERATE FILTERS: FREQ. 8 LO CUT HZ SLOPE 18 HI CUT HZ SLOPE 72 NOTCH FILTER: IN OUT

DISPLAY: MODE: AGC DEFLOAT DIRECT INITIAL GAIN: 24 db TRIP SENS.: 12 db POLARITY CONVENTION: NEGATIVE POSITIVE PRESSURE INCREASE ON GEOPHONE: NEGATIVE POSITIVE NUMBERS ON MAG. TAPE DOWNBREAK UPBREAK ON DISPLAY

RECORD REJECTION: _____ NOISE REDUCTION: _____ NOISE THRESHOLD: _____ CORR. SCALING: _____ R.C.U. NORM./ALT SW. _____

SOURCE: TYPE: DYNAMITE VIBROSEIS OTHER PATTERN: SINGLE HOLE NO. OF POSITIONS: _____ INLINE SPACING: _____ LATERAL SPACING: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

CHG/ HOLE: 110 HOLE DEPTH: 105 SWEEP POSITION: _____ SWEEP START: _____ SWEEP END: _____ SWEEP LENGTH: _____ SWEEP TAPER: _____ PHASE COMP: _____

RECEIVER: TYPE: GEOSPACE 200-1016 PATTERN: INLINE NO. OF ELEMENTS: 9 INLINE SPACING: _____ LATERAL SPACING: _____ CONNECTION: SERIES-PARALLEL RESISTANCE: _____ STAGGER: _____ LENGTH: _____ WIDTH: _____ LATERAL OFFSET: _____

READ: NO. OF GROUPS: 96 GROUP INTERVAL: 110' SHOTPOINT INTERVAL: 440' FOLD: 12 DIRECTION OF PROGRESSION: SOUTH OFFSET GROUP 1: 5225' OFFSET GROUP 96: 55' OFFSET GROUP 44/96: 5225' LEADING GROUP: 96

DIAGRAMS/MISC. INFORMATION: SP365 SP376 SP377 NORTH → SOUTH SP378 SP388 NOTE: GEOPHONE STINGS ARE BUTTER END TO END. THE CENTER PHONE (54) FALLS ON GROUP FLAG WHICH IS 55' FROM S.P. FLAG.

EXAMPLE SHOT SP 377

SHOTPOINT	TR. 1 to 16		TR. 17 to 32		SHOT		DIR.	CDP SWITCH	#1 LINE GROUPS	SP	REMARKS	CORR. STACK			
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH						NO.	OFFSET	TR 1-16	TR 17-32
377	2715	12312	32049		110	105	1	1/5	SP365 → SP377	1	75' TOP				
378			32050		110	105	2	1/9	SP366 → SP390						
379			32051		110	105	3	1/13	SP367 → SP391						
380			32052		110	105	4	1/17	SP368 → SP392						
381			32053		110	105	5	1/21	SP369 → SP393						
382			32054		110	105	6	1/25	SP370 → SP394						
383			32055		110	105	7	1/29	SP371 → SP395						
384			32056		110	105	8	1/33	SP372 → SP396						
385			32057		110	105	9	1/37	SP373 → SP397						
386			32058		110	105	10	1/41	SP374 → SP398						
387			32059		110	105	11	1/45	SP375 → SP399						
388			32060		110	105	12	1/49	SP376 → SP400						
389			32061		110	105	13	1/5	SP377 → SP401	2					
390			32062		110	105	14	1/9	SP378 → SP402						
391			32063		110	105	15	1/13	SP379 → SP403						
392			32064		110	105	16	1/17	SP380 → SP404						
393			32065		110	105	17	1/21	SP381 → SP405						
394			32066		110	105	18	1/25	SP382 → TS#45						
395			32067		110	105	19	1/29	SP383 → TS#46						
396			32068		110	105	20	1/33	SP384 → TS#47						

LAND SEISMIC RECORDING LOG

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CLIENT: <u>HUGAV</u>		PROSPECT: <u>NPR-A</u>		AREA: <u>SOUTHERN FOOTHILLS</u>		LINE NO: <u>R2LA</u>	
PARTY NO: <u>1184</u>		INST. ENG: <u>N. FRAZIER</u>		DATE: <u>MO 4 DAY 12 YR 78</u>			
INSTRUMENT (9-TRACK) <input checked="" type="checkbox"/> 1 SYSTEM <input checked="" type="checkbox"/> 2 SYSTEMS		ODDS EVENS <input type="checkbox"/> 1-24 & 25-48 <input checked="" type="checkbox"/> 1-48 & 49-96		TYPE: <input type="checkbox"/> DFS III <input type="checkbox"/> DFS IV <input type="checkbox"/> DFS V <input type="checkbox"/> OTHER		<input checked="" type="checkbox"/> 9 TRACK <input type="checkbox"/> 21 TRACK	
NO. BYTES IN HEADER REC: <u>228</u>		NO. BYTES IN RECORD ID: <u>2</u>		NO. BYTES PER SCAN: <u>254</u>		RECORD NUMBERS: <input type="checkbox"/> DEC. <input type="checkbox"/> OCT.	
CONFIGURATION (MAG TAPE) FIELD TRACE NOS.: <u>1-96</u>		DATA CHANNEL NOS.: <u>7-102</u> (ON MAG TAPE)		AUXILIARY DATA: <u>SPS 18</u>		GAIN CONSTANT: <u>36</u> db	
PARAMETER RECORD LENGTH: <u>8</u> sec.		SAMPLE RATE: <input type="checkbox"/> 1 ms. <input type="checkbox"/> 4 ms. <input checked="" type="checkbox"/> 2 ms. <input type="checkbox"/> 5 ms.		GAIN MODE: <input type="checkbox"/> INITIAL <input checked="" type="checkbox"/> MANUAL		FILTERS: FREQ. <u>8</u> LO CUT HZ SLOPE <u>18</u>	
DISPLAY <input checked="" type="checkbox"/> AGC <input type="checkbox"/> FLOAT <input type="checkbox"/> DEFLOAT <input type="checkbox"/> AMPLIFIER <input type="checkbox"/> DIRECT		INITIAL GAIN: <u>24</u> db		TRIP SENS: <u>11</u> db		POLARITY CONVENTION: <input type="checkbox"/> NEGATIVE <input type="checkbox"/> POSITIVE	
CFS I TYPE STACK:		GATE LENGTH:		RECORD REJECTION:		NOISE REDUCTION: NOISE THRESHOLD: <input type="checkbox"/> CORR. SCALING: <input type="checkbox"/>	
SOURCE <input checked="" type="checkbox"/> DYNAMITE <input type="checkbox"/> VIBROSEIS <input type="checkbox"/> OTHER		PATTERN: <u>SINGLE HOLE</u>		NO. OF POSITIONS:		INLINE SPACING:	
		CHG/ HOLE: <u>110</u>		HOLE DEPTH: <u>105</u>		SWEEP POSITION: SWEEP START: SWEEP END:	
RECEIVER TYPE: <u>GEOSPACE 200-10K</u>		PATTERN: <u>INLINE</u>		NO. OF ELEMENTS: <u>9</u>		INLINE SPACING:	
CONNECTION: <u>SERIES-PARALLEL</u>		RESISTANCE: ohms		STAGGER:		LENGTH: WIDTH: LATERAL OFFSET:	
SPREAD NO. OF GROUPS: <u>96</u>		GROUP INTERVAL: <u>110'</u>		SHOTPOINT INTERVAL: <u>440'</u>		FOLD: <u>12</u>	
OFFSET GROUP 1: <u>5025'</u>		OFFSET GROUP <u>48</u> : <u>55'</u>		OFFSET GROUP <u>49</u> : <u>55'</u>		DIRECTION OF PROGRESSION: <u>SOUTH</u> LEADING GROUP: <u>96</u>	

DIAGRAMS/MISC. INFORMATION:

SHOTPOINT	TR. _____ to _____		TR. _____ to _____		SHOT							SPREAD			REMARKS	CORR. STACK				
	REEL NO.	REC.	REEL NO.	REC.	SIZE	DEPTH	NO.	OFFSET	DIR.	CDP SWITCH	LINE GROUPS		SET UP	TR 1-48		TR 49-96	HY.	REC.	HY.	REC.
397	751	230	306		110	105	21	110	N	1/37	SP385	→	TS# 39							
398		307			110	105	22			1/41	SP386	→	TS# 29							
399		307			110	105	23			1/45	SP387	→	TS# 25							
400		307			110	105	24			1/49	SP388	→	TS# 20							
401		307			110	105	25			1/29	SP389	→	TS# 18							
402		307			110	105	26			1/33	SP390	→	TS# 13							
403		307			110	105	27			1/37	SP391	→	TS# 9							
404		307			110	105	28			1/41	SP392	→	TS# 5							
405		307			110	105	29			1/45	SP393	→	TS# 1							
	TAPE CHANGE				N/A															

END OF LINE R2A
011