

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
 AREA : T/24D PARTY NO. : 2993  
 LINE NO. : MXT20-R1 DATE : 02/12/90  
 F.S.P. : 2213 L.S.P. : 24 SPS : 2190  
 F.R.N. : 100 I.R.N. : 2285 CHSPS : 2100  
 TOTAL FMS : 54.750  
 TOT CHKMS : 54.750  
 FIRST REEL : 11659 LAST REEL : 11684 # OF REELS : 26

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds 334.1°  
 Filters High : 180 Hz @ 72dB Octave  
 Low : 3 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : IFP  
 Reproduce Mode : Defloat with PGC

Airgun Type : V5X Sleeve Streamer Type : Multiplex  
 Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
 Airgun Array Vol : 2180 Cubic in Streamer Length : 3750 Metres  
 Airgun Pressure : 2000 Psi Group Interval  
 Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
 Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 154 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. QC Channels : 313-316  
 Leveller/Compass Locations  
 Traces ;  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYLFDIS  
 Secondary Nav system : SAT/SONAR

Traces to Edit : # 280 FAILS H/D ON DAILY TEST,  
 # 26 SPIKING OCCASIONALLY.

RECORD DELAY OF 0.5 SECONDS IS APPLICABLE RN 887 TO FOL.  
 NO DELAY RN 100 TO RN 886.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

PROSPECT: T/24-P	RECORD LENGTH: 6 sec	FORMAT: SEG D	S.P. SHOT POINT	A.F. AUTO FIRE
LINE: MXT90-R1 ID = 255001	SAMPLE RATE: 2 m/sec	GUN DELAY: 51.2ms	R.N. RECORD NUMBER	N.F. NO FIRE
DIRECTION: 334.1°	TRACES: 300+12+4	OPERATOR: MEOJEN	N.R. NO RECORD	B.R. BAD RECORD
			T.D. TIME DELAY	
			T. TRANSPORT	
			T.E. TRANSMISSION ERROR	

TABLE DEPTH & SECTION NUMBER		FEATH ANGLE	FIELD TAPE ENTRY							COMMENTS				
R1	L0		TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN.	LSP.	RN	GUN	TD	ONSET MS.	OFFSE	
10.3	10.1	2.65	11659	1	100	213	178	2135	95	9	51.1	150.0	151.0	
									96	25	51.3	—	—	
10.3	10.1	1.95	11660	2	179	2134	263	2050	97	41	51.5	150.0	150.0	
									98	57	51.7	150.0	150.0	
10.2	9.7	2.45										+3.125		
													AV OFFSET # 154	
10.3	10.1	1.45	11661	1	264	2049	348	1945						
													RN 98. SOL NOISE.	
10.3	10.1	1.25	11662	2	349	1944	433	1880						
													RN 887 (SPN 1425) RECORD DELAY. HAS BEEN CHANGE TO 500 MS.	
10.2	10.1	0.2P	11663	1	434	1879	518	1795						
													TRACE #	
10.2	10.1	2.1P	11664	2	519	1794	603	1710					86 SPIKING OCCASIONALLY.	
10.2	9.7	2.1P												
10.3	10.1	2.2P	11665	1	604	1709	688	1625						
10.4	10.1	1.7P												
			11666	2	689	1624	773	1540						
10.2	10.1	2.0P												
			11667	1	774	1539	858	1455						

# Halliburton Geophysical Services, Inc.

PROSPECT: T/24-P	RECORD LENGTH: 6500	FORMAT: SEG D	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION ERROR	A.F. AUTO FIRE N.F. NO FIRE B.R. BAD RECORD
LINE: MXT90-R11D = R1 5001	SAMPLE RATE: 2MSK	GUN DELAY: 51.2ms		
DIRECTION: 334.1°	TRACES: 300 + 12 + 4	OPERATOR: MBOJLEN		

ABLE DEPTH & SECTION NUMBER		FEATH ANGLE	FIELD TAPE ENTRY							COMMENTS
Av	Lo		TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN.	L.S.P.		
10.2	10.1	D5P	11672	2	1199	1114	1283	1030		
10.1	9.7	D6P	11673	1	1284	1029	1368	943		
10.3	9.7	D4P								
10.2	10.1	D5P	11674	2	1369	944	1453	860	RN2286 FOL NOISE.	
10.3	10.1	D6P	11675	1	1454	859	1538	775	LINE COMPLETED PROCESS.	
10.2	10.1	1.3P								
10.2	10.1	1.8P	11676	2	1539	774	1623	690		
10.3	10.1	1.4P	11677	1	1624	689	1708	605	SN RN	
10.3	10.1	D7P							298 2015	
10.2	9.7	1.5P	11678	2	1709	604	1793	520	297 NR 296 2016	
10.2	10.1	1.0P	11679	1	1794	519	1878	435	226 2086 225 NR	
10.2	9.7	1.6P							224 2087	
10.1	10.1	D9P	11680	2	1879	434	1963	350	SD DS9 SI NR.	

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

AREA : T/24P

PARTY NO. : 2993

LINE NO. : MXT90-R2A OVERLAP

DATE : 03/12/90

F.S.P. : 1400

L.S.P. : 1570

SPS : 177

F.C.S.P. : 1484

CHSPS : 93

F.R.N. : 1400

L.R.N. : 1570

TOTAL KMS : 4.425

TOT CHKMS : 2.325

FIRST REEL : 11702

LAST REEL : 11704

# OF REELS : 3

Record Length	: 6 Seconds	
Record Delay	: 0 Seconds	
Sample Rate	: 2 Milliseconds	1000.4 DEG
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Packing Density	: 6250 Epi	
Preamp Gain	: Low	
Record Gain Mode	: IFP	
Reproduce Mode	: Default with PGC	

Airgun Type	: V5X Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 9.3 m	Skin	: P.H.C.
Airgun Array Vol	: 2130 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Airgun Depth	: 3 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 150 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 310  
 Data Channels : 1-300  
 Aux. Channels : 301-310  
 Aux. QC Channels : 311-310

Leveler/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169,  
 193, 217, 241, 265, 289, 305.

Primary Nav system : CYLINDIC  
 Secondary Nav system: CAT/SONAR

Traces to Edit: # 299 FAILS H/D ON DAILY TEST:  
 BAD RECORDS: NIL.  
 SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS



m/v MAGNIFICENT CREW

CLIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

AREA : T/24P

PARTY NO. : 2093

LINE NO. : MXT90-R2

DATE : 03/12/90

F.S.P. : 100

L.S.P. : 1499

GPS : 1400

L.G.S.P: 1483

CHSPS : 1384

F.R.N. : 100

L.R.N. : 1499

TOTAL FMS : 35.0

L.G.R.N: 1483

TOT CHIMS : 34.6

FIRST REEL : 11695

LAST REEL : 11701

# OF REELS : 17

Record Length	: 6 Seconds		
Record Delay	: 0 Seconds		
Sample Rate	: 2 Milliseconds		090.4 DEG
Filters High	: 180 Hz @ 72dB Octave		
Low	: 8 Hz @ 18dB Octave		
Recording Format	: Seg D		
Packing Density	: 6250 Bpl		
Preamp Gain	: Low		
Record Gain Mode	: JFP		
Reproduce Mode	: Default with PGC		

Airgun Type	: VSX Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Airgun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 153 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. QC Channels : 313-316

Levelier/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169,  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYTFDIS  
 Secondary Nav system: SAT/SONAR

Traces To Edit: # 289 FAILS H/D ON DAILY TEST.  
 BAD RECORDS: 260 THROUGH 267 & 1484 THROUGH 1499.  
 A RECORD DELAY OF 0.5 SECONDS IS APPLICABLE TO RECORD #S 100 THROUGH 700.  
 ALTITUDE NOT TRACKING UNTIL RX 297 DUE TO EXTREME DEPTH. (> 1600 METRES)

LINE STATUS: TO BE COMPLETED

## Halliburton Geopl

MARINE FIELD DATA				CLIENT: MAXUS		PROSPECT: T/24-P			RECO	
DATE: 03/12/90				VESSEL: MAG CREEK		LINE: MXT90-RWD = R25002			SAMP	
PAGE 1 OF 2				PARTY: 2993		DIRECTION: 324.4° 90.4°			TRAC	
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME EAST	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	NI
				REC.N	TYPE	H1	AV	LO		
100	100	0007	1630			10.7	10.0	9.4	0.6 S	116
150	150	0015	<del>1500</del> 1500			10.4	10.0	9.7	0.0	11
200	200	0023				10.4	10.0	9.1	0.4 S	
250	250	0031				10.4	9.7	9.1	1.6 S	1
300	300	0039	1285	260	TE					
				261	TE	10.4	9.9	9.4	2.3 S	
				262	TE					
350	350	0047	1195	263	TE	10.7	9.9	9.4	3.2 S	
				264	TE					
400	400	0055	1084	265	TE	10.7	10.1	9.4	3.7 S	
				266	TE					
450	450	0103	1005	267	TE	10.7	9.9	9.4	3.9 S	
500	500	0112	918			11.0	10.0	9.7	4.9 S	
550	550	0120	822			10.4	10.1	9.7	5.4 S	
600	600	0129	756			10.4	9.9	9.7	6.0 S	
650	650	0136	660			10.1	9.7	9.1	6.3 S	
700	700	0144	527			10.4	10.1	9.7	6.4 S	
750	750	0152	427			10.4	9.9	9.4	6.8 S	
800	800	0201	224			10.4	9.7	9.1	6.4 S	
850	850	0209	174			10.4	10.1	9.4	7.0	
900	900	0217	165			10.4	9.9	9.4	7.7	
950	950	0225	176			10.1	9.9	9.4	6.5	
						10.4	10.0	9.4	6.5	





m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION	SURVEY : STRAHAN	
AREA : T/24P	PARTY NO. : 2993	
LINE NO. : MXT90- 1	DATE : 28/11/90	
F.S.P. : 100	L.S.P. : 1054	SPS : 955
E.R.N. : 100	L.R.N. : 1054	CHSPS : 955
		TOTAL KMS : 23.875
		TOT CHKMS : 23.875

FIRST REEL : 011372      LAST REEL : 11383      # OF REELS : 12

Record Length	: 6 Seconds	
Record Delay	: 0 Seconds	
Sample Rate	: 2 Milliseconds	
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Packing Density	: 6250 Bpi	
Preamp Gain	: Low	152.0 DEG
Record Gain Mode	: ICP	
Reproduce Mode	: Defloat with PGC	

Airgun Type	: VSX Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Airgun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 150 Metres

Onboard Trace Mix	: 1:1	Leveller/Compass Locations:
Total Channels (On Tape)	: 316	Traces :-
Data Channels	: 1-300	1, 25, 49, 73, 97, 121, 145, 169
Aux. Channels	: 301-312	103, 217, 241, 265, 289, 205.
Aux. OC Channels	: 313-316	

Primary Nav system : CYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: NIL.  
 OCCASIONAL SWELL BURSTS THROUGHOUT LINE MAINTAINING FOR 1 SP.  
 NIL EVIDENCE OF CAPE SORREL-1 WELLHEAD ON FATHO OR MULTI-TRACE PLOTS.

LINE STATUS: COMPLETE PROCESS.



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION	SURVEY : STRAHAN	
AREA : T/24P	PARTY NO. : 2093	
LINE NO. : MXT00- 2	DATE : 28/11/90	
F.S.P. : 100	L.S.P. : 1265	SPS : 1166
F.R.N. : 100	L.R.N. : 1265	CHSPS : 1166
		TOTAL KMS : 29.150
		TOT CHKMS : 29.150

FIRST REEL : 011357      LAST REEL : 11370      # OF REELS : 14

Record Length	: 6 Seconds		
Record Delay	: 0 Seconds		
Sample Rate	: 2 Milliseconds		63.5°
Filters High	: 180 Hz @ 72dB Octave		
Low	: 8 Hz @ 18dB Octave		
Recording Format	: Seg D		
Packing Density	: 6250 Bpi		
Preamplifier Gain	: Low		
Record Gain Mode	: IFP		
Reproduce Mode	: Dofloat with PGC		
Airgun Type	: VSX Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Airgun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1 300	: 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 153 Metres
Onboard Trace Mix	: 1:1		
Total Channels (On Tape)	: 316		
Data Channels	: 1-300	Leveler/Compass Locations	
Aux. Channels	: 301-312	Traces :-	
Aux. QC Channels	: 313-316	1, 25, 40, 73, 97, 121, 145, 169	
		103, 217, 241, 265, 280, 295.	

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: NIL.

SWELL BURSTS EVIDENT THROUGHOUT LINE.  
 LONG LOW SWELL OF APPROX. 40-50 METRES WAVELENGTH & 0.5 METRES CAUSING ABOVE.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

13

MARINE FIELD DATA		CLIENT: MAXUS	PROSPECT: T/JA-P	RECORD LENGTH: 6 SEC	FORMAT: SEG D	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.O. TIME DELAY T. TRANSPORT T.E. TRANSMISSION ERROR	A.F. AUTO FIRE N.F. NO FIRE B.R. BAD RECORD
DATE: 28/11/90		VESSEL: MHC CREEL	LINE: MXT9002ID=02	SAMPLE RATE: 2MSEC	GUN DELAY: 51.2ms		
PAGE 1 OF 1		PARTY: 2995	DIRECTION: 63.5°	TRACES: 300 + 12 + 4	OPERATOR: T. MOOJEN		

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	FIELD TAPE ENTRY								COMMENTS		
				REC.N	TYPE	4	2	6		TAPE NUMBERS	T	F.R.N.	F.S.P.	LR.N.	L.S.P.					
100	100	17:09	570			10.1	98	94	3.45	11357	0	100	100	182	182	95	9	51.2	150	
150	150	17:17	219	145	4F	10.4	100	97	3.45							96	25	51.3	148	
										11358	1	185	183	262	262	97	51	51.7	150	
200	200	17:25	173			10.4	98	94	1.55							98	57	51.1	148	
																				4 <sup>th</sup> OFFSET #153. M
250	250	17:33	162	668	SC	11.0	10.2	97	0.25	11359	2	263	263					342	342	
				669	SC															
300	300	17:42	161	670	SC	10.7	10.1	97	0.65											RN 99 SOL NOISE
										11360	0	343	343	422	422					
350	350	17:50	160			10.4	9.6	91	0.0°											
400	400	17:58	156	716	SC	10.4	10.0	97	0.5P	11361	1	432	432	502	502					SMALL NOISE EVIDENT THROUGH LINE
				717	SC															
450	450	18:06	153	718	SC	10.7	10.1	97	0.55											NOTE *
										11362	2	503	503	582	582					TRACE NO: THE GREATER THAN 12 RECORDED THROUGH FCS BU 1. FROM 1 <sup>ST</sup> - 4 <sup>TH</sup> TAPE.
500	500	18:14	153			10.4	99	97	0.3P											
550	550	18:23	151	832	SC	10.4	9.8	94	1.9P	11363	0	523	523	662	662					
				833	SC															
600	600	18:31	147	834	SC	10.4	10.0	97	2.2P											
				835	SC					11364	1	663	663	742	742					RN 1266 SOL NOISE
650	650	18:39	145			10.7	9.9	91	2.6P											
700	700	18:42	141			10.7	10.0	94	3.3P	11365	2	743	743	822	822					LINE COMPLETED PROGRESS
750	750	18:56	135			10.4	9.9	92	3.1P											
										11366	0	823	823	902	902					
800	800	19:04	130			10.4	9.8	94	2.0P											
850	850	19:12	126			10.2	9.9	91	1.1P	11367	2	903	903	982	982					
900	900	19:20	116			10.4	9.9	91	1.0P											
										11368	0	983	983	1062	1062					
950	950	19:29	111			10.1	9.7	88	1.1P											
1000	1000	19:37	105			10.2	10.0	91	1.9P	11369	1	1063	1063	1142	1142					
1050	1050	19:45	105			10.1	9.9	91	1.6P											
1100	1100	19:53	97			10.4	9.9	94	1.0P	11370	2	1143	1143	1222	1222					
1150	1150	20:01	95			10.4	9.8	94	3.1P											
1200	1200	20:10	87			10.4	10.6	92	1.2P											
1250	1250	20:27	81			10.4	9.9	94	1.8P	11371	1	1223	1223	1305	1305					

m/v MAGNIFICENT CREEK  
ACQUISITION PARAMETER SHEET

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
 AREA : T/24P PARTY NO. : 2093  
 LINE NO. : MXT90-3 DATE : 01/12/90  
 F.S.P. : 1082 L.S.P. : 26 SPS : 1057  
 F.R.N. : 100 L.R.N. : 1150 CHSPS : 1057  
 TOTAL KMS : 26.425  
 TOT CHKMS : 26.425

FIRST RFEL : 11581 LAST RFEL : 11593 # OF RFELS : 13

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds 331.6°  
 Filters High : 180 Hz @ 72dB Octave  
 Low : 8 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpl  
 Preamp Gain : Low  
 Record Gain Mode : IEP  
 Reproduce Mode : Defloat with PGC

Airgun Type : VQX Sleeve Streamer Type : Multiplex  
 Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
 Airgun Array Vol : 2180 Cubic In Streamer Length : 3750 Metres  
 Airgun Pressure : 2000 Psi Group Interval :  
 Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
 Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 150 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300 Leveller/Compass Locations  
 Aux. Channels : 301-312 Traces :  
 Aux. QC Channels : 313-316 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYTFDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: # 236 SPIKING OCCASIONALLY. # 289 FAILS H/D ON DAILY TEST.  
 # 86 SPIKING OCCASIONALLY.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

MARINE FIELD DATA				CLIENT: <i>MAXUS</i>		PROSPECT: <i>T/24-P</i>			RECORD LENGTH: <i>65R</i>			FORMAT: SEG D			S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION				
DATE: <i>01/12/90</i>				VESSEL: <i>MAG CREEK</i>		LINE: <i>MYT90-3 ID=3</i>			SAMPLE RATE: <i>2MSEC</i>			GUN DELAY: <i>51.2mS</i>							
PAGE 1 OF 1				PARTY: <i>2993</i>		DIRECTION: <i>331.6°</i>			TRACES: <i>300+12+4</i>			OPERATOR: <i>MOOJEN</i>							
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	FIELD TAPE ENTRY					RN	GUN	TA	COI	
				REC.N	TYPE	41	AV	60		TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN.					LSP.
100	1082	15:24	101			10.4	10.3	10.1	3.75	11581	1	100	1082	179	1003	95	9	51.2	
150	1032	15:32	100			10.4	10.2	9.7	3.85							96	25	51.3	
200	982	15:40	101			10.4	10.1	9.7	3.05	11582	2	180	1002	264	918	97	41	51.4	
250	932	15:48	109			10.7	10.2	10.1	3.65	11583	1	265	917	349	833				
300	882	15:54	97			10.4	10.2	10.1	3.65										RN 99 BOL NOISE
350	832	16:03	98			10.4	10.3	10.1	4.15	11584	2	350	832	434	748				TRACE
400	782	16:11	107			10.4	10.3	10.1	4.65	11585	1	435	747	519	663				236 SPIKING OCCA
450	732	16:19	108			10.4	10.3	10.1	4.05										86
500	682	16:26	104			10.7	10.2	10.1	3.55	11586	2	520	662	604	578				RN 1157 EOL NOISE
550	638	16:34	104			10.4	10.2	10.1	3.75	11587	1	605	577	689	493				LINE COMPLETED
600	582	16:42	106			10.4	10.2	9.7	2.85										
650	532	16:50	110			10.4	10.2	9.7	2.95	11588	2	690	492	774	408				
700	482	16:57	115			10.4	10.3	9.7	2.85	11589	1	775	407	859	323				
750	432	17:05	114			10.4	10.2	10.1	2.15										
800	382	17:13	115			10.4	10.2	10.1	1.65	11590	2	860	322	944	238				
						10.7	10.3	10.1	1.75	11591	1	945	237	1029	153				

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
AREA : T/24P PARTY NO. : 2903  
LINE NO. : MXT00- 4 DATE : 28/11/90  
F.S.P. : 1117 L.S.P. : 25 SPS : 1093  
F.R.N. : 100 L.R.N. : 1191 CHSPS : 1093  
TOTAL KMS : 27.325  
TOT CHKMS : 27.325

FIRST REEL : 011343 LAST REEL : 11356 # OF REELS : 14

Record Length : 6 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 180 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Seg D  
Packing Density : 6250 Bpi  
Preamp Gain : Low  
Record Gain Mode : 1FP  
Reproduce Mode : Defloat with PGC

243.4°

Airgun Type : VSX Sleeve Streamer Type : Multiplex  
Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
Airgun Array Vol : 2180 Cubic In Streamer Length : 3750 Metres  
Airgun Pressure : 2000 Psi Group Interval  
Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 153 Metres

Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300  
Aux. Channels : 301-312  
Aux. OC Channels : 313-316

Leveller/Compass Locations  
Traces :-  
1, 25, 49, 73, 97, 121, 145, 169  
193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
Secondary Nav system: SAT/SONAR

Traces to Edit: NIL.

WELL BURSTS EVIDENT THROUGHOUT LINE.  
LONG LOW SWFLI OF APPROX. 40-50 METRES WAVELENGTH & 0.5 METRES CAUSING  
BOVE.

LINE STATUS: COMPLETE PROCESS.

## MARINE FIELD DATA

CLIENT: MAXUS

DATE: 28/11/90

VESSEL: MAG CREEK

LINE: MXT90-4 ID = 4

SAMPLE RATE: 2/min

PAGE 1 OF 2

PARTY: 2993

DIRECTION: 243.4°

TRACES: 300 + 13 + 4.

OPERATOR: T.A.

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER				FEATH ANGLE	FIELD TAPE ENTRY					
				REC.N	TYPE	41	AV	L0	T		F.R.N.	F.S.P.	L.R.N.	L.S.P.		
															TAPE NUMBERS	
100	1167	12:44	91			10.4	9.9	9.7		2.1P	11343	0	100	1167	182	1035
150	1067	12:53	95			10.1	10.0	9.7		1.0P						
200	1017	13:01	103			10.4	10.0	9.7		1.1P	11344	2	183	1034	262	955
250	967	13:09	108			10.4	10.0	9.7		0.7P						
300	917	13:12	111			10.1	9.9	9.7		0.7P	11345	0	263	954	342	875
350	867	13:25	115	156	BR	10.1	9.9	9.4		1.4P						
				157	BR											
400	817	13:33	120	158	BR	10.4	10.0	9.7		1.1P	11346	2	343	874	422	795
				159	BR											
450	767	13:41	125			10.4	9.9	9.4		1.6P						
500	717	13:49	130	1072	BR	10.4	9.8	9.4		2.6P	11347	0	423	794	502	715
				1073	BR											
550	667	13:57	138	1074	BR	10.4	10.0	9.7		2.3P						
				1075	BR											
600	617	14:07	149	1076	BR	10.4	9.9	9.7		1.2P	11348	2	503	714	582	635
				1077	BR											
650	566	14:14	148			10.1	9.9	9.4		1.3P						
700	516	14:22	151			10.4	9.9	9.7		1.6P	11349	0	583	634	662	55
750	466	14:30	155			10.4	9.9	9.4		2.9P						
800	416	14:37	156			10.4	10.1	9.7		2.7P	11350	1	663	553	742	47
850	366	14:46	165			10.4	9.9	9.4		2.7P						
900	316	14:54	158			10.4	9.9	9.4		3.1P	11351	2	743	473	822	39
						10.4	9.9	9.7		2.1P						
											11350	0	833	393	902	3

SECTION: 2142 4

SECTION NUMBER		FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	COMMENTS
L <sub>o</sub>									
94		38P	11354	2	985	233	1062	154	
94		48P							
94		48P	11355	0	1063	153	1143	74	RN 1193 EOL Noise
			11356	1	1143	73	1191	25	LINE COMPLETED PROCESS



000743745

m/v MAGNIFICENT CREEK

MAXUS ENERGY CORPORATION	SURVEY	: STRAHAN
Γ/24P	PARTY NO.	: 2993
MXT90-5	DATE	: 01/12/90
00 .	L.S.P.	: 1357
	GPS	: 1258
	CHSPS	: 1258
00	L.R.N.	: 1357
	TOTAL KMS	: 31.45
	TOT CHKMS	: 31.45

: 11566      LAST REEL : 11580      # OF REELS : 15

gth	: 6 Seconds	:	:
ay	: 0 Seconds	:	:
e	: 2 Milliseconds	:	:
igh	: 180 Hz @ 72dB Octave	:	:
ow	: 8 Hz @ 18dB Octave	:	:
Format	: Seg D	:	:
nsity	: 6250 Bpi	:	:
n	: Low	:	: 151.0 DEG
n Mode	: IFP	:	:
Mode	: Oofloat with PGC	:	:

Stream Type	: Multiplex
Stream Skin	: P.U.C.
Stream Length	: 3750 Metres
Group Interval	:
Traces 1-300	: 12.5 Metres
Shotpoint Interval	: 25 Metres
Streamer Depth	: 10 Metres
Average Offset	: 15 <sup>3</sup> Metres

Trace Mix : 1:1  
 Channels (On Tape) : 316  
 Channels : 1-300  
 Channels : 301 312  
 Channels : 313 316

Leveler/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 313

Nav system : SYLEDIS  
 Nav system : SAT/SONAR

o Edit: # 236 SPIKING OCCASIONALLY. # 289 FAILS H/D ON DAILY TEST.

STATUS: COMPLETE PROCESS

U 14111111 7data. 0x. 91-401. V351A

FARREN & LONG CO., HOUSTON, TEXAS



000743745

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION	SURVEY : STRAHAN	
AREA : T/24P	PARTY NO. : 2993	
LINE NO. : MXT90-5	DATE : 01/12/90	
F.S.P. : 100	L.S.P. : 1357	SPS : 1258
F.R.N. : 100	L.R.N. : 1357	CHSPS : 1258
		TOTAL KMS : 31.45
		TOT CHKMS : 31.45

FIRST REEL : 11566      LAST REEL : 11580      # OF REELS : 15

Record Length	: 6 Seconds	
Record Delay	: 0 Seconds	
Sample Rate	: 2 Milliseconds	
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Packing Density	: 6250 Bpi	
Preamp Gain	: Low	151.9 DEG
Record Gain Mode	: IFP	
Reproduce Mode	: Defloat with PGC	

Airgun Type	: VSX Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Airgun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 15 <sup>0</sup> / <sub>3</sub> Metres

Onboard Trace Mix	: 1:1	Leveller/Compass Locations	
Total Channels (On Tape)	: 316	Traces :	
Data Channels	: 1-300	1, 25, 49, 73, 97, 121, 145, 169	
Aux. Channels	: 301 312	103, 217, 241, 265, 289, 295.	
Aux. OC Channels	: 313 316		

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAL/SONAR

Traces to Edit: # 236 SPIKING OCCASIONALLY. # 289 FAILS H/D ON DAILY TEST.

LINE STATUS: COMPLETE PROCESS.

## Halliburton Geopl

MARINE FIELD DATA				CLIENT: MAXUS		PROSPECT: T/24-P			RECO	
DATE: 1 <sup>st</sup> DEC 90				VESSEL: MAG. CREEK		LINE: MXT90-5 ID = 5			SAMF	
PAGE / OF 2				PARTY: 2993		DIRECTION: 151-9°			TRAC	
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME SWF	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	NL
				REC N	TYPE	H1	A1	L2		
100	100	11:08	124			10.4	10.2	9.4	2.5 P	11
150	150	11:16	126			10.4	10.3	10.1	2.4 P	11
200	200	11:23	127			10.7	10.3	10.1	2.0 P	1
250	250	11:30	127			10.7	10.3	10.1	3.0 P	1
300	300	11:38	128			<del>27</del> 10.4	10.2	<del>27</del> 9.7	2.9 P	11
350	350	11:45	127			10.4	10.2	10.1	1.3 P	1
400	400	11:53	122			10.4	10.2	10.1	0.1 S	1
450	450	12:00	120			10.4	10.1	9.7	0.4 P	1
500	500	12:08	121			10.4	10.2	10.1	0.8 P	1
550	550	12:15	121			10.4	10.3	10.1	1.8 P	1
600	600	12:23	118			10.7	10.3	10.1	3.2 P	1
650	650	12:31	120			10.4	10.3	10.1	3.0 P	1
700	700	12:38	115			10.4	10.2	9.7	2.0 P	1
750	750	12:46	118			10.7	10.3	10.1	0.4 P	1
800	800	12:54	114			10.7	10.4	10.1	0.1 P	1
850	850	13:01	114			10.4	10.2	10.1	0.7 P	1
900	900	13:09	112			10.7	10.3	10.1	0.5 P	1
950	950	13:16	104			10.4	10.2	9.7	0.6 P	1
1000	1000	13:24	108			10.4	10.2	9.7	0.5 P	1
1050	1050	13:32	108			11.0	10.4	10.1	0.3 P	1
1100	1100	13:40	110			10.4	10.2	10.1	1.3 P	1
1150	1150	13:48	109			10.7	10.3	9.7	1.8 P	1



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAM  
AREA : T/24P PARTY NO. : 2903  
LINE NO. : MXT90- 6 DATE : 28/11/90  
E.S.P. : 100 L.S.P. : 1302 SPS : 1203  
F.R.N. : 100 L.R.N. : 1302 CHSPS : 1203  
TOTAL KMS : 30.075  
TOT CHKMS : 30.075

FIRST REEL : 011328 LAST REEL : 11342 # OF REELS : 15

Record Length : 6 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 180 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Seg D  
Packing Density : 6250 Dpi  
Preamp Gain : Low  
Record Gain Mode : IFP  
Reproduce Mode : Defloat with PGC

063.9 DEG

Airgun Type : VSX Sleeve Streamer Type : Multiplex  
Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
Airgun Array Vol : 2180 Cubic In. Streamer Length : 3750 Metres  
Airgun Pressure : 2000 Psi Group Interval  
Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 153 Metres

Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300  
Aux. Channels : 301-312  
Aux. QC Channels : 313-316

Leveller/Compass Locations  
Traces :-  
1, 25, 49, 73, 97, 121, 145, 169  
193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
Secondary Nav system: SAT/SONAR

Traces to Edit: EDIT TRACES 229 TO 240 FOR RECORDS 701 TO 710 INCLUSIVE.

SWELL BURSTS EVIDENT THROUGHOUT LINE.  
LONG LOW SWELL OF APPROX. 40-50 METRES WAVELENGTH & 0.5 METRES CAUSING  
ABOVE.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

MARINE FIELD DATA				CLIENT: <i>MAXUS</i>		PROSPECT: <i>T/24-P</i>			RECORD LENGTH: <i>6 SEC</i>			FORMAT: <i>SEC</i>				
DATE: <i>28 NOV 90</i>				VESSEL: <i>HAG. CREEK</i>		LINE: <i>MX190-6</i> ID = <i>6</i>			SAMPLE RATE: <i>2 SEC</i>			GUN DELAY: <i>!</i>				
PAGE 1 OF 2				PARTY: <i>2993</i>		DIRECTION: <i>63-9°</i>			TRACES: <i>300 + 12 AUX + 4 RC</i>			OPERATOR:				
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER				FEATH ANGLE	FIELD TAPE ENTRY					
				REC.N	TYPE	H1	AV	L0	TAPE NUMBERS		T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	
<i>100</i>	<i>100</i>	<i>09-20</i>	<i>170</i>			<i>10.1</i>	<i>9.5</i>	<i>5.9</i>		<i>59.5</i>	<i>11328</i>	<i>0</i>	<i>100</i>	<i>100</i>	<i>179</i>	<i>179</i>
<i>150</i>	<i>150</i>	<i>09-27</i>	<i>166</i>			<i>10.4</i>	<i>9.9</i>	<i>9.1</i>		<i>36.5</i>	<i>11329</i>	<i>2</i>	<i>180</i>	<i>150</i>	<i>264</i>	<i>264</i>
<i>200</i>	<i>200</i>	<i>09-35</i>	<i>166</i>			<i>10.4</i>	<i>10.0</i>	<i>9.7</i>		<i>40.5</i>						
<i>250</i>	<i>250</i>	<i>09-43</i>	<i>162</i>			<i>10.4</i>	<i>9.9</i>	<i>9.1</i>		<i>3.3</i>	<i>11330</i>	<i>0</i>	<i>265</i>	<i>265</i>	<i>349</i>	<i>349</i>
<i>300</i>	<i>300</i>	<i>09-50</i>	<i>168</i>			<i>11.0</i>	<i>10.1</i>	<i>9.4</i>		<i>3.5</i>						
<i>350</i>	<i>350</i>	<i>09-58</i>	<i>162</i>			<i>10.4</i>	<i>9.9</i>	<i>9.1</i>		<i>2.4</i>	<i>11331</i>	<i>2</i>	<i>350</i>	<i>350</i>	<i>434</i>	<i>434</i>
<i>400</i>	<i>400</i>	<i>09-06</i>	<i>159</i>			<i>10.4</i>	<i>9.9</i>	<i>8.8</i>		<i>0.8</i>	<i>11332</i>	<i>0</i>	<i>435</i>	<i>435</i>	<i>519</i>	<i>51</i>
<i>450</i>	<i>450</i>	<i>09-13</i>	<i>159</i>			<i>10.1</i>	<i>9.9</i>	<i>8.4</i>		<i>2.3</i>						
<i>500</i>	<i>500</i>	<i>09-22</i>	<i>148</i>			<i>10.4</i>	<i>9.9</i>	<i>9.4</i>		<i>2.0</i>	<i>11333</i>	<i>2</i>	<i>520</i>	<i>520</i>	<i>604</i>	<i>60</i>
<i>550</i>	<i>550</i>	<i>09-30</i>	<i>143</i>			<i>10.4</i>	<i>10.0</i>	<i>9.4</i>		<i>1.8</i>	<i>11334</i>	<i>0</i>	<i>605</i>	<i>605</i>	<i>689</i>	<i>6</i>
<i>600</i>	<i>600</i>	<i>09-36</i>	<i>136</i>			<i>10.4</i>	<i>10.1</i>	<i>9.4</i>		<i>1.7</i>						
<i>650</i>	<i>650</i>	<i>09-46</i>	<i>132</i>			<i>10.4</i>	<i>9.9</i>	<i>9.4</i>		<i>2.1</i>	<i>11335</i>	<i>2</i>	<i>690</i>	<i>690</i>	<i>774</i>	<i>7</i>
<i>700</i>	<i>700</i>	<i>09-54</i>	<i>126</i>			<i>10.4</i>	<i>10.0</i>	<i>9.4</i>		<i>2.5</i>	<i>11336</i>	<i>0</i>	<i>775</i>	<i>775</i>	<i>859</i>	<i>1</i>



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
 AREA : T/24P PARTY NO. : 2903  
 LINE NO.: MXT90- 7 DATE : 01/12/90  
 F.S.P. : 100 L.S.P. : 1338 SPS : 1239  
 F.R.N. : 100 L.R.N. : 1338 CHSPS : 1239  
 TOTAL KMS : 30.975  
 TOT CHKMS : 30.975

FIRST REEL : 11594 LAST REEL : 11609 # OF REELS : 16

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds  
 Filters High : 180 Hz @ 72dB Octave  
 Low : 8 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : IFP  
 Reproduce Mode : Defloat with PGC

151.7°

Airgun Type : VSX Sleeve  
 Airgun Spread (m) : 3 X 8.3 m  
 Airgun Array Vol : 2180 Cubic In  
 Airgun Pressure : 2000 Psi  
 Timing Delay : 51.2 msec  
 Aigun Depth : 8 m

Streamer Type : Multiplex  
 Skin : P.U.C.  
 Streamer Length : 3750 Metres  
 Group Interval :  
 Traces 1-300 : 12.5 Metres  
 Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 15<sub>3</sub> Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. QC Channels : 313-316

Leveller/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: # 236 SPIKING OCCASIONALLY. # 289 FAILS H/D ON DAILY TEST.

WATER DEPTH DATA FOR THIS LINE RECORDED AT A LATER DATE. SEE FATHOMETER RECORDS.

LINE STATUS: COMPLETE PROCESS.





m/v MAGNIFICENT CREEK

EIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

REA : T/24P

PARTY NO. : 2993

LINE NO. : MXT90- 8

DATE : 28/11/90

.S.P. : 1143

I.S.P. : 25

SPS : 1110

.R.N. : 100

I.R.N. : 1218

CHSPS : 1110

TOTAL KMS : 27.975

TOT CHKMS : 27.975

FIRST REEL : 011314

LAST REEL : 11327

# OF REELS : 14

Record Length	: 6 Seconds	
Record Delay	: 0 Seconds	
Sample Rate	: 2 Milliseconds	
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Sampling Density	: 6250 Bpl	243.7 DEG
Preamp Gain	: Low	
Record Gain Mode	: IFP	
Reproduce Mode	: Defloat with PGC	

Streamgun Type	: VSX Sleeve	Streamer Type	: Multiplex
Streamgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Streamgun Array Vol	: 2180 Cubic ft	Streamer Length	: 3750 Metres
Streamgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Streamgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 150 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. QC Channels : 313-316

Leveler/Compass Locations  
 Traces :-  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 305.

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: NIL.

RAD RECORDS: Nil

SWELL BURSTS EVIDENT THROUGHOUT LINE.

LONG LOW SWELL OF APPROX. 40-50 METRES WAVELENGTH & 0.5 METRES CAUSING ABOVE.

LINE STATUS: COMPLETE PROCESS.





m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
 AREA : T/24P PARTY NO. : 2093  
 LINE NO. : MXT90-9 DATE : 01/12/90  
 F.S.P. : 1242 L.S.P. : 25 SPS : 1218  
 F.R.N. : 100 L.R.N. : 1317 CHSPS : 1218  
 TOTAL KMS : 30.45  
 TOT CHKMS : 30.45

FIRST REEL : 11551 LAST REEL : 11565 # OF REELS : 15

Record Length	: 6 Seconds	
Record Delay	: 0 Seconds	331.5 DEG
Sample Rate	: 2 Milliseconds	
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Packing Density	: 6250 Bpi	
Preamp Gain	: Low	
Record Gain Mode	: 1FP	
Reproduce Mode	: Defloat with PGC	
Airgun Type	: VSX Sleeve	Streamer Type : Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin : P.U.C.
Airgun Array Vol	: 2180 Cubic In	Streamer Length : 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval :
Timing Delay	: 51.2 msec	Traces 1-300 : 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval : 25 Metres
		Streamer Depth : 10 Metres
		Average Offset : 152 Metres
Onboard Trace Mix	: 1:1	
Total Channels (On Tape)	: 316	
Data Channels	: 1-300	Leveller/Compass Locations
Aux. Channels	: 301-312	Traces :
Aux. QC Channels	: 313-316	1, 25, 40, 73, 97, 121, 145, 169
		193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: # 236 SPIKING OCCASIONALLY. # 289 FAILS H/D ON DAILY TEST.

LINE STATUS: COMPLETE PROCESS.

## Halliburton Geor

MARINE FIELD DATA	CLIENT: MAXUS	PROSPECT: T/24-P	REC
DATE: 15 <sup>th</sup> DEC 90	VESSEL: MAG. CREEK	LINE: MXTD-9 ID = 9	SAN
PAGE 1 OF 2	PARTY: 2993	DIRECTION: 331.5°	TRA

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME <del>GMT</del>	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	
				REC N	TYPE	H1	HV	LO		
100	1242	06:41	126			10.4	10.2	10.1	0.0	1
150	1492	06:49	126			10.7	10.3	9.7	0.3°S	11
200	1492	06:56	121			10.4	10.2	9.7	0.5°S	
250	1092	07:04	127			10.7	10.2	10.1	0.2°F	1
300	1042	07:12	129			10.7	10.3	10.1	1.1°S	
350	992	07:19	129			10.7	10.2	10.1	2.0°S	
400	942	07:27	130			10.7	10.2	9.4	3.2°S	
450	892	07:34	129			10.7	10.4	10.1	1.6°S	
500	842	07:42	126			10.7	10.3	10.1	1.3°S	
550	792	07:49	131			10.4	10.2	9.7	0.1°S	
600	742	07:56	128			10.7	10.3	10.1	0.6°A	
650	692	08:04	128			10.4	10.3	10.1	0.1°S	
700	642	08:11	128			10.7	10.3	10.1	1.3°A	
750	592	08:19	130			10.7	10.2	9.7	1.2°P	
800	542	08:26	132			10.7	10.3	10.1	1.2°	
						10.7	10.3	10.1	1.0°F	



m/v MAGNIFICENT CRUISE

IRGY CORPORATION

SURVLY : STRAHAN

PARTY NO. : 2993

DATE : 28/11/90

L.S.P. : 1266

SPS : 1167

L.R.N. : 1266

CHSPS : 1167

TOTAL KMS : 29.175

TOT CHKMS : 29.175

LAST REEL : 11313

# OF REELS : 14

: 6 Seconds

: 0 Seconds

: 2 Milliseconds

: 180 Hz @ 72dB Octave

: 8 Hz @ 18dB Octave

: Seg D

: 6250 Bpi

: Low

: 1FP

: Defloat with PGC

063.7°

## Halliburton Geo

MARINE FIELD DATA				CLIENT: MAXUS		PROSPECT: T/24-P			RE
DATE: 28/11/90				VESSEL: MAG CREEK		LINE: MKT90-101D = 10			SA
PAGE 1 OF 2				PARTY: 2993		DIRECTION: 63-7'			TI
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE
				REC.N	TYPE	H1	HV	L0	
100	100	00-07	179			10-4	10-0	9-7	1.6 ST
150	150	00-15	169			10-4	10-0	9-7	2.3 ST
200	200	00-23	166			10-4	9-8	9-4	0.2 ST
250	250	00-31	162			10-4	9-9	9-7	0.3 ST
300	300	00-39	158			10-1	10-0	9-7	0.5 ST
350	350	00-47	156			10-4	10-0	9-7	0.2 ST
400	400	00-55	151			10-4	9-9	9-4	0.7 ST
450	450	01-03	147			10-1	9-9	9-4	0.4 ST
500	500	01-11	140			10-1	9-9	9-4	0.7 ST
550	550	01-18	134	506	AF	10-4	9-9	9-4	1.6 ST
600	600	01-26	131			10-1	9-7	9-4	1.8 ST
650	650	01-34	130			10-1	9-8	9-4	0.1
700	700	01-42	125			10-4	10-0	9-4	0.5
750	750	01-50	117			10-4	9-9	9-4	1.0
800	800	01-58	113			10-1	9-9	9-7	1.1
850	850	02-06	103			10-4	9-9	9-4	1.1
900	900	02-14	96			10-4	9-9	9-4	2.
950	950	02-22	98			10-1	10-0	9-1	1.
							9-4		0



m/v MAGNIFICENT CREEK

CLIENT : MANUS ENERGY CORPORATION SURVLY : STRAHAN  
 AREA : T/24F PARTY NO : 2093  
 LINE NO : MNT90-11 DATE : 02/12/90  
 F.S.P. : 1302 U.S.P. : 26 SPS : 1277  
 F.R.N. : 100 U.R.N. : 1376 CHSPS : 1277  
 TOTAL KYS : 31.925  
 TOT CHKYS : 31.925

FIRST REEL : 11610 LAST REEL : 11625 # OF REELS : 16

Record Length	: 0 Seconds	
Record Delay	: 0 Seconds	
Sample Rate	: 2 Milliseconds	331.2 DEG
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Packing Density	: 6250 Bpi	
Preamp Gain	: Low	
Record Gain Mode	: IFP	
Reproduce Mode	: Defloat with PGC	

Airgun Type	: VSX Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Airgun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 153 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. QC Channels : 313-316

Level/Cor/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 295.

Primary Nav system : GYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: # 86 SPIKING OCCASIONALLY. # 289 FAILS H/D ON DAILY TEST.

LINE STATUS: COMPLETE-PROCESS.

## Halliburton Geo

MARINE FIELD DATA				CLIENT: MAXUS		PROSPECT: T/24P				RE
DATE: 02/12/90				VESSEL: MAG CREEK		LINE: MXT90-11 ID = 11				SA
PAGE 1 OF 2				PARTY: 2993		DIRECTION: 331.2				TF
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER				FEATH ANGLE
				REC N	TYPE	41	AV	LO		
100	1302	0004	119			10.4	10.2	10.1		1.0 P
150	1252	0011	129			10.4	10.2	10.1		0.6 S
200	1202	0019	128			10.7	10.3	10.1		1.1 S
250	1152	0027	129			10.4	10.2	9.7		1.0 S
300	1102	0035	131			10.4	10.2	10.1		1.7 S
350	1052	0042	131			10.7	10.4	10.1		1.4 S
400	1002	0050	134			10.4	10.3	10.1		0.5 S
450	952	0058	137			10.7	10.3	10.1		0.6 P
500	902	0106	135			10.4	10.1	9.7		2.7 P
550	852	0114	135			10.7	10.3	10.1		2.5 !
600	802	0121	134			10.4	10.2	10.1		0.3.
650	752	0124	133			10.4	10.2	10.1		0.8.
700	702	0136	131			10.4	10.2	10.1		1.3
750	652	0144	135			10.4	10.3	10.1		0.2
800	602	0151	136			10.4	10.3	10.1		0.8
850	552	0154	135			10.7	10.3	10.1		0.0
900	502	0206	137			10.4	10.2	10.1		0.1
950	452	0214	143			10.4	10.2	10.1		1.0
1000	402	0221	145			10.4	10.2	10.1		0.



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
 AREA : T/24P PARTY NO. : 2993  
 LINE NO. : MXT90-12 DATE : 30/11/90  
 F.S.P. : 100 L.S.P. : 1170 SPS : 1071  
 F.R.N. : 100 L.R.N. : 1170 CHSPS : 1071  
 TOTAL KMS : 26.775  
 TOT CHKMS : 26.775

FIRST REEL : 11465 LAST REEL : 11477 # OF REELS : 13

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds  
 Filters High : 180 Hz @ 72dB Octave  
 Low : 8 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : IFP  
 Reproduce Mode : Defloat with PGC

062.1 DEG

Airgun Type : VSX Sleeve Streamer Type : Multiplex  
 Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
 Airgun Array Vol : 2180 Cubic In Streamer Length : 3750 Metres  
 Airgun Pressure : 2000 Psi Group Interval  
 Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
 Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 151 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. QC Channels : 313-316

Leveler/Compass Locations  
 Traces :  
 1, 25, 49, 73, 07, 121, 145, 169  
 103, 217, 241, 265, 289, 295.

Primary Nav system : CYLLEDIS  
 Secondary Nav system : SAT/SONAR

Traces to Edit: NIL.  
 SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

MARINE FIELD DATA	CLIENT: <i>MAXUS</i>	PROSPECT: <i>T/24-P</i>	RECORD LENGTH: <i>6 SEC</i>	FORMAT: SEG D	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION E
DATE: <i>30 NOV 90</i>	VESSEL: <i>MAG CREEK</i>	LINE: <i>MT90-12 ID = 12</i>	SAMPLE RATE: <i>2 mSec</i>	GUN DELAY: <i>51.2mS</i>	
PAGE <i>1</i> OF <i>1</i>	PARTY: <i>2993</i>	DIRECTION: <i>62.1°</i>	TRACES: <i>300 + 12 AUX + 4 SEC</i>	OPERATOR: <i>R. MEYER</i>	

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME SWF	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	FIELD TAPE ENTRY			CON
				REC N	TYPE	F1	F2	F3								RN	GUN	T.D	
100	100	0501	151			11.0	10.4	10.1	1.1 ST	11465	1	100	100	179	179	95	9	51.6	OK
150	150	05:09	171			10.7	10.4	9.7	0.3 ST							96	25	51.2	
										11466	2	180	180	264	264	97	41	51.4	
200	200	0517	167			10.7	10.2	9.7	0.7 ST							98	57	51.5	
250	250	0525	164			10.7	10.3	9.4	0.2 PT	11467	1	265	265	349	349				
300	300	0534	161			10.7	10.2	9.4	1.2 ST										RN 99 BOL NOISE
										11468	2	350	350	434	434				
350	350	0542	154			11.0	10.0	9.4	0.5 ST										
400	400	0550	153			11.0	10.3	9.4	0.7 ST	11469	1	435	435	519	519				
450	450	0558	147			11.3	10.4	9.7	0.6 PT										
										11470	2	520	520	604	604				* SWELL NOISE EVIDENT
500	500	0606	140			10.7	10.2	9.4	1.5 PT										
550	550	0612	139			11.0	10.3	9.4	0.5 PT	11471	1	605	605	689	689				
600	600	06:22	132			11.4	10.0	9.1	0.6 PT										
										11472	2	690	690	774	774				
650	650	06:31	130			10.7	10.1	9.7	0.7 PT										
700	700	06:39	125			10.7	10.1	9.4	0.4 PT	11473	1	775	775	859	859				
750	750	06:47	117			10.4	10.1	9.7	0.2 PT										
										11474	2	860	860	944	944				
800	800	06:55	116			10.4	10.2	9.7	0.2 PT										
850	850	07:03	110			10.7	10.4	9.4	0.2 PT	11475	1	945	945	1029	1029				
						10.7	10.3	9.7	0.2 PT										
										11476	2	1030	1030	1114	1114				

m/v MAGNIFICENT CREW

CLIENT :	MAXUS ENERGY CORPORATION	SURVEY :	STRAHAN
AREA :	T/24P	PARTY NO. :	2093
LINE NO. :	MXT00-13	DATE :	04/12/90
F.S.P. :	100	U.S.P. :	1414
		SPS :	1315
F.R.N. :	100	L.R.N. :	1414
		CHSPS :	1315
		TOTAL FMS :	32.875
		TOT CHEMS :	32.875

FIRST REEL : 11535      LAST REEL : 11550      # OF REELS : 16

Record Length	: 6 Seconds	
Record Delay	: 0 Seconds	
Sample Rate	: 2 Milliseconds	
Filters High	: 180 Hz @ 72dB Octave	
Low	: 8 Hz @ 18dB Octave	
Recording Format	: Seg D	
Packing Density	: 6250 Bpi	
Preamp Gain	: Low	151.2 DEG
Record Gain Mode	: IEP	
Reproduce Mode	: Defloat with PGC	

Airgun Type	: V5X Sleeve	Streamer Type	: Multiplex
Airgun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Airgun Array Vol	: 2190 Cubic In	Streamer Length	: 3750 Metres
Airgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Airgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 152 Metres

Onboard Trace Mix	: 1:1	Leveler/Compass Locations
Total Channels (On Tape)	: 316	Traces :
Data Channels	: 1-300	1, 25, 49, 73, 97, 121, 145, 169
Aux. Channels	: 301-312	193, 217, 241, 265, 289, 295.
Aux. OC Channels	: 313-316	

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Ldit: # 236 SPIKING OCCASIONALLY.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

MARINE FIELD DATA	CLIENT: <i>MAXUS</i>	PROSPECT: <i>T/24-P</i>	RECORD LENGTH: <i>6SEC</i>
DATE: <i>1<sup>ST</sup> DEC 90</i>	VESSEL: <i>MAG CREEK</i>	LINE: <i>MAX90-13 ID = 13</i>	SAMPLE RATE: <i>2MS.</i>
PAGE / OF <i>2</i>	PARTY: <i>2993</i>	DIRECTION: <i>151-2°</i>	TRACES: <i>300+124V+4GC</i>
			OPERATOR:

										FIELD TAPE ENTRY						
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME <del>GMT</del>	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER				FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN.	L.S.P.
				REC.N	TYPE	H1	AV	LD								
100	100	0221	150			10.4	10.3	10.1		1.9 S	11535	1	100	100	179	179
150	150	0228	152			10.4	10.3	10.1		0.7 S						
200	200	0236	151			10.4	10.1	9.7		0.3 S	11536	2	180	180	264	264
250	250	0243	151			10.4	10.3	10.1		1.0 P	11537	1	265	265	349	349
300	300	0251	149			10.7	10.3	10.1		0.1 S						
350	350	0258	151			10.4	10.3	10.1		0.0	11538	2	350	350	434	434
400	400	0305	151			10.4	10.2	10.1		0.2 S	11539	1	435	435	519	519
450	450	0313	149			10.4	10.2	10.1		0.0						
<del>500</del>	<del>500</del>	<del>0320</del>	<del>147</del>			<del>10.7</del>	<del>10.3</del>	<del>10.1</del>		<del>0.8 S</del>	11540	2	520	520	604	604
550	550	0327	146			10.7	10.2	9.7		0.6 S	11541	1	605	605	689	689
600	600	0335	145			10.7	10.2	9.7		0.1 S						
650	650	0342	142			10.7	10.3	10.1		0.6 S	11542	2	690	690	774	774
700	700	0350	142			10.4	10.3	10.1		0.9 S	11543	1	775	775	859	859
						10.2	10.1			1.0 S						
											11544	2	860	860	944	944



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
AREA : T/24P PARTY NO. : 2993  
LINE NO. : MX190-14 DATE : 30/11/90  
F.S.P. : 1019 I.S.P. : 25 SPS : 995  
F.R.N. : 100 L.R.N. : 1094 CHSPS : 905  
TOTAL KMS : 24.875  
TOT CHKMS : 24.875  
FIRST REEL : 11453 LAST REEL : 11464 # OE REELS : 12

Record Length : 6 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 180 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Seg D  
Packing Density : 6250 Bpi  
Preamp Gain : Low 243.6 DEG  
Record Gain Mode : IFP  
Reproduce Mode : Defeat with PGC

Airgun Type : VSX Sleeve Streamer Type : Multiplex  
Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
Airgun Array Vol : 2180 Cubic In Streamer Length : 3750 Metres  
Airgun Pressure : 2000 Psi Group Interval :  
Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 151 Metres

Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300  
Aux. Channels : 301 312  
Aux. QC Channels : 313 316  
Leveller/Compass Locations  
Traces :  
1, 25, 40, 73, 07, 121, 145, 169  
193, 217, 241, 265, 289, 205.

Primary Nav system : SYLLDIS  
Secondary Nav system : SAT/SOXAR

Traces to Edit: NIL.  
SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

47

MARINE FIELD DATA	CLIENT: <u>MAXUS</u>	PROSPECT: <u>T/24-P</u>	RECORD LENGTH: <u>6 SEC</u>	FORMAT: <u>SEG D</u>	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION ERROR	A.F. AUTO FIRE N.F. NO FIRE B.R. BAD RECORD
DATE: <u>30 NOV 90</u>	VESSEL: <u>MAG. CREEK</u>	LINE: <u>MAX90-14 ID = 14</u>	SAMPLE RATE: <u>2ms</u>	GUN DELAY: <u>51.2ms</u>		
PAGE <u>1</u> OF <u>1</u>	PARTY: <u>2993</u>	DIRECTION: <u>243.6°</u>	TRACES: <u>300 + 12 AUX + 4 QC</u>	OPERATOR: <u>R. MERVIN</u>		

										FIELD TAPE ENTRY										
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	TAPE NUMBERS	T	FRN.	F.S.P.	LRN.	L.S.P.	COMMENTS				
				REC.N	TYPE	H1	AV.	L0								RN	GUN	T.D	ONSET (ms)	OFFS
100	1019	01:10	94			11.0	10.3	9.7	2.4 SF	11453	0	100	1019	179	940	95	9	51.0	148.0	15
150	969	01:17	94			10.7	10.3	10.1	0.6 PF							96	15	51.3	148.0	15
200	919	01:25	105			10.7	10.2	9.7	1.4 PF	11454	2	180	939	264	855	98	57	51.4	146.0	145
250	969	01:33	101			10.4	10.2	9.4	2.1 PF	11455	0	265	854	349	770					AV. OFFSET 15
300	819	01:41	109			10.7	10.3	10.1	2.0 PF							RN 99				BOL NOISE.
350	769	01:49	117			10.4	10.1	9.7	1.3 PF	11456	2	350	769	434	695	RN 1095				EOL NOISE
400	719	01:57	123			10.4	10.2	9.7	1.5 PF	11457	0	435	684	519	600					
450	669	02:05	129			10.7	10.3	9.7	1.1 PF											* SWELL NOISE EVIDENT THROUGHOUT LI.
500	619	02:13	138			10.4	10.3	10.1	1.4 PF	11458	2	520	599	604	515					
550	569	02:21	143			10.4	10.1	9.7	1.5 PF	11459	0	605	514	689	430					
600	519	02:29	143			10.4	10.0	9.1	1.8 PF											
650	469	02:37	147			10.4	10.3	9.7	1.6 PF	11460	2	690	429	774	345					
700	419	02:45	150			10.4	10.2	10.1	1.0 PF	11461	0	775	344	859	260					
750	369	02:53	155			10.7	10.2	9.1	0.7 PF											
						10.5	10.1	10.1	0.5 PF	11462	2	860	259	944	175					



# Halliburton Geophysical Services, Inc.

MARINE FIELD DATA	CLIENT: <i>MAXUS</i>	PROSPECT: <i>T24-P</i>	RECORD LENGTH: <i>6500</i>	FORMAT: SEG D
DATE: <i>02 DEC 90</i>	VESSEL: <i>MAR. CREEK</i>	LINE: <i>MYT90.15</i> ID = <i>15</i>	SAMPLE RATE: <i>2ms</i>	GUN DELAY: <i>51.2n</i>
PAGE <i>1</i> OF <i>2</i>	PARTY: <i>2993</i>	DIRECTION: <i>151.4</i>	TRACES: <i>300 F12A04 + 400</i>	OPERATOR: <i>RJ</i>

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	
				REC.N	TYPE	<i>H1</i>	<i>A1</i>	<i>L0</i>								
<i>100</i>	<i>100</i>	<i>0444</i>	<i>156</i>			<i>10.4</i>	<i>10.2</i>	<i>10.1</i>	<i>0.2 S</i>	<i>11626</i>	<i>1</i>	<i>100</i>	<i>100</i>	<i>179</i>	<i>179</i>	<i>R</i>
<i>50</i>	<i>150</i>	<i>0451</i>	<i>155</i>			<i>10.4</i>	<i>10.2</i>	<i>10.1</i>	<i>0.8 S</i>							<i>9</i>
<i>200</i>	<i>200</i>	<i>0459</i>	<i>146</i>			<i>10.4</i>	<i>10.2</i>	<i>9.7</i>	<i>0.9 S</i>	<i>11627</i>	<i>2</i>	<i>150</i>	<i>150</i>	<i>264</i>	<i>264</i>	<i>9</i>
<i>250</i>	<i>250</i>	<i>0506</i>	<i>151</i>			<i>10.4</i>	<i>10.2</i>	<i>10.1</i>	<i>0.8 S</i>	<i>11628</i>	<i>1</i>	<i>265</i>	<i>265</i>	<i>349</i>	<i>349</i>	
<i>300</i>	<i>300</i>	<i>0513</i>	<i>153</i>			<i>10.4</i>	<i>10.2</i>	<i>10.1</i>	<i>1.3 S</i>							
<i>350</i>	<i>350</i>	<i>0521</i>	<i>151</i>			<i>10.4</i>	<i>10.2</i>	<i>10.1</i>	<i>1.5 S</i>	<i>11629</i>	<i>2</i>	<i>350</i>	<i>350</i>	<i>434</i>	<i>434</i>	
<i>400</i>	<i>400</i>	<i>0528</i>	<i>153</i>			<i>10.4</i>	<i>10.2</i>	<i>9.7</i>	<i>2.1 S</i>	<i>11630</i>	<i>1</i>	<i>435</i>	<i>435</i>	<i>519</i>	<i>519</i>	
<i>450</i>	<i>450</i>	<i>0536</i>	<i>153</i>			<i>10.4</i>	<i>10.2</i>	<i>10.1</i>	<i>1.4 S</i>							
<i>500</i>	<i>500</i>	<i>0543</i>	<i>152</i>			<i>10.4</i>	<i>10.2</i>	<i>9.4</i>	<i>0.0</i>	<i>11631</i>	<i>2</i>	<i>520</i>	<i>520</i>	<i>604</i>	<i>604</i>	
<i>550</i>	<i>550</i>	<i>0551</i>	<i>152</i>			<i>10.7</i>	<i>10.3</i>	<i>10.1</i>	<i>0.9 S</i>	<i>11632</i>	<i>1</i>	<i>605</i>	<i>605</i>	<i>699</i>	<i>699</i>	
<i>600</i>	<i>600</i>	<i>0558</i>	<i>148</i>			<i>10.4</i>	<i>10.3</i>	<i>10.1</i>	<i>0.4 S</i>							
<i>650</i>	<i>650</i>	<i>0606</i>	<i>148</i>			<i>10.4</i>	<i>10.3</i>	<i>10.1</i>	<i>0.9 S</i>	<i>11633</i>	<i>2</i>	<i>690</i>	<i>690</i>	<i>779</i>	<i>779</i>	
<i>700</i>	<i>700</i>	<i>0613</i>	<i>147</i>			<i>10.4</i>	<i>10.3</i>	<i>9.7</i>	<i>0.1 P</i>	<i>11634</i>	<i>1</i>	<i>775</i>	<i>775</i>	<i>859</i>	<i>859</i>	
<i>750</i>	<i>750</i>	<i>0621</i>	<i>146</i>			<i>10.4</i>	<i>10.2</i>	<i>9.7</i>	<i>0.2 P</i>							
<i>800</i>	<i>800</i>	<i>0628</i>	<i>147</i>			<i>10.7</i>	<i>10.2</i>	<i>10.1</i>	<i>0.7 P</i>	<i>11635</i>	<i>2</i>	<i>860</i>	<i>860</i>	<i>944</i>	<i>944</i>	
		<i>0635</i>	<i>141</i>			<i>10.7</i>	<i>10.2</i>	<i>10.1</i>	<i>0.6 P</i>	<i>11636</i>	<i>1</i>	<i>945</i>	<i>945</i>	<i>1029</i>	<i>1029</i>	



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVLY : STRAHAN  
AREA : T/24P PARTY NO. : 2003  
LINE NO.: MXT00-16 DATE : 29/11/00  
F.S.P. : 100 L.S.P. : 1058 GPS : 959  
E.R.N. : 100 L.R.N. : 1058 CHSPS : 950  
TOTAL KMS : 23.075  
TOT CHKMS : 23.975

FIRST REEL : 11441 LAST REEL : 11452 # OF REELS : 12

Record Length : 6 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 130 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Seg D  
Packing Density : 6250 Bpi  
Preamp Gain : Low  
Record Gain Mode : IEP  
Reproduce Mode : Defloat with P6C  
Airgun Type : V5X Sleeve Streamer Type : Multiplex  
Airgun Spread (m) : 3 X 8.3 m Skin : P.U.C.  
Airgun Array Vol : 2180 Cubic In Streamer Length : 3750 Metres  
Airgun Pressure : 2000 Psi Group Interval  
Timing Delay : 51.2 msec Traces 1-300 : 12.5 Metres  
Airgun Depth : 8 m Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 152 Metres  
Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300 Leveller/Compass Locations  
Aux. Channels : 301-312 Traces :  
Aux. OC Channels : 313-316 1,25,49,73,97,121,145,169  
193,217,241,265,289,205.

Primary Nav system : SYLLDIS  
Secondary Nav system: SAT/SONAR

Traces to Edit: NIL.  
SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS.



m/v MAGNIFICENT CREEK

CLIENT : MAXIUS ENERGY CORPORATION SURVEY : STRAHAN  
AREA : T/24P PARTY NO. : 2093  
LINE NO. : MXT90-17 DATE : 30/11/90  
E.S.P. : 1317 L.S.P. : 25 SPS : 1293  
E.R.N. : 100 L.R.N. : 1392 CHSPS : 1293  
TOTAL KMS : 32.325  
TOT CHKMS : 32.325

FIRST REEL : 11519 LAST REEL : 11534 # OF REELS : 16

Record Length : 0 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 180 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Seg D  
Packing Density : 6250 Bpi  
Preamp Gain : Low  
Record Gain Mode : IEP  
Reproduce Mode : Defloat with PGC

331.3°

Airgun Type : VSX Slooov  
Airgun Spread (m) : 3 X 8.3 m  
Airgun Array Vol : 2180 Cubic In  
Airgun Pressure : 2000 Psi  
Timing Delay : 51.2 msec  
Airgun Depth : 8 m

Streamer Type : Multiplex  
Skin : P.U.C.  
Streamer Length : 3750 Metres  
Group Interval :  
Traces 1-300 : 12.5 Metres  
Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 153 Metres

Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300  
Aux. Channels : 301-312  
Aux. OC Channels : 313-316

Leveler/Compass Locations  
Traces :  
1, 25, 49, 73, 97, 121, 145, 169  
193, 217, 241, 265, 280, 295.

Primary Nav system : SYLEDIS  
Secondary Nav system: SAT/SONAR

Traces to Edit: # 236 SPIKING OCCASIONALLY.

LINE STATUS: COMPLETE PROCESS.



# Halliburton Geophysical Services, Inc.

55

MARINE FIELD DATA	CLIENT: MAXUS	PROSPECT: T/24P	RECORD LENGTH: 6 SEC	FORMAT: SEG D	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION ERROR	A.F. A N.F. N B.R. E
DATE: 30/11/90	VESSEL: MAG CREEK	LINE: MXT90-17 ID = 17	SAMPLE RATE: 2MSEC	GUN DELAY: 51.2mS		
PAGE 1 OF 2	PARTY: 2993	DIRECTION: 331.3	TRACES: 300 + 12 + 4	OPERATOR: MCOJEN		

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	FIELD TAPE ENTRY					COMMENTS				
				REC N	TYPE	H1	AV	L0		TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN	LSP.	RN	GUN	TD	ONSET MS
100	1317	21:36	137			10.4	10.3	10.1	2.55	11519	1	100	1317	179	1238	95	9	51.0	148
150	1267	21:44	137			10.4	10.2	10.1	2.35	11520	2	180	1237	264	1153	96	25	51.1	148
200	1207	21:52	138			10.7	10.3	9.7	2.15							97	41	51.3	150
250	1167	22:00	142			10.4	10.2	9.7	0.15	11521	1	265	1152	349	1068	98	57	51.5	150
300	1117	22:08	146			10.4	10.1	9.7	0.5P							AV OFFSET.			
350	1067	22:16	145			10.7	10.3	10.1	0.4P	11522	2	350	1067	434	983	RN 99 BOL NOISE.			
400	1017	22:24	148			10.4	10.2	9.7	205	11523	1	435	982	519	898	TRACE 236 SPKING OCCASIONALLY			
450	967	22:32	148			10.4	10.3	10.1	2.35	11524	2	520	897	604	813	RN 1393 E.O.L. NOISE.			
500	917	22:40	147			10.4	10.3	9.7	1.95										
550	867	22:49	144			10.4	10.2	10.1	1.85	11525	1	605	812	689	728				
600	817	22:57	145			10.4	10.2	9.7	1.55	11526	2	690	727	774	643				
650	767	23:05	148			10.4	10.2	10.1	0.95										
700	717	23:13	149			10.4	10.2	9.7	1.05	11527	1	775	642	859	558				
750	667	23:21	151			10.7	10.2	9.7	1.25	11528	2	860	557	944	473				
800	617	23:29	152			10.4	10.2	10.1	1.15										
850	567	23:37	152			10.4	10.3	10.1	1.05	11529	1	945	472	1029	388				
900	517	23:45	152			10.4	10.3	10.1	0.45	11530	2	1030	387	1114	303				

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

AREA : T/24P

PARTY NO. : 2993

LINE NO. : VX190-18

DATE : 29/11/90

F.S.P. : 950

L.S.P. : 25

SPS : 926

F.R.N. : 100

L.R.N. : 1025

CHSPS : 926

TOTAL KMS : 23.150

TOT CHKMS : 23.150

FIRST REEL : 11429

LAST REEL : 011440

# OF REELS : 12

Record Length : 6 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 180 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Seg D  
Packing Density : 6250 Bpi  
Preamp Gain : Low  
Record Gain Mode : IFP  
Reproduce Mode : Default with PGC

243.0°

Airgun Type : V5X Sleeve  
Airgun Spread (m) : 3 X 8.5 m  
Airgun Array Vol : 2180 Cubic In  
Airgun Pressure : 2000 Psi  
Timing Delay : 51.2 msec  
Airgun Depth : 8 m

Streamer Type : Multiplex  
Skin : P.U.C.  
Streamer Length : 3750 Metres  
Group Interval :  
Traces 1-300 : 12.5 Metres  
Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 153 Metres

Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300  
Aux. Channels : 301-312  
Aux. QC Channels : 313-316

Leveler/Compass Locations  
Traces :  
1, 25, 49, 73, 97, 121, 145, 169  
193, 217, 241, 265, 280, 295.

Primary Nav system : SYLEDIS  
Secondary Nav system : CAT/SONAR

Traces to Edit: NIL  
SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS.



m/v MAGNIFICENT CREW

CLIENT : CANUS ENERGY CORPORATION

SURVEY : STRAHAN

AREA : T/24P

PARTY NO. : 2093

LINE NO. : XN190-19A

DATE : 03/12/90

L.S.P. : 1419

L.S.P. : 26

SPS : 1304

L.R.A. : 100

L.R.A. :

CHSPS : 1394

TOTAL FMS : 34.85

TOT CHKMS : 34.85

FIRST REEL : 11705

LAST REEL : 11721

# OF REELS : 17

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds  
 Filters High : 180 Hz @ 72dB Octave  
 Low : 9 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : HP  
 Reproduce Mode : Defloat with PGC

Airgun Type : VGN Sleeve  
 Airgun Spread (m) : 3 X 3.3 m  
 Airgun Array Vol : 2180 Cubic In  
 Airgun Pressure : 2000 Psi  
 Timing Delay : 51.2 msec  
 Airgun Depth : 3 m

Streamer Type : Multiplex  
 Skin : P.U.C.  
 Streamer Length : 3750 Metres  
 Group Interval :  
 Traces 1-300 : 12.5 Metres  
 Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 153 Metres

Inboard Trace Mix : 1:1  
 Seis. Channels (On Tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-316  
 Aux. QC Channels : 313-316

Leveler/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169,  
 193, 217, 241, 265, 289, 205.

Primary Nav system : CYLIDIS  
 Secondary Nav system: SAT/SOXAR

Traces to Edit: NH

SLIGHT SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS.

BLE DEPTH & SECTION NUMBER		FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN.	LSP.	LUMINENTS				
AV	LO								RN	GLN	TD	ONSET MS	DF
9.8	9.7	0.8P	11705	1	100	1469	179	1340	96	9	51.2	148.0	151
									97	15	51.3	148.0	15
9.8	9.4	2.4P	11706	2	180	1339	264	1255	98	41	51.4	150.0	15
									99	57	51.4	150.0	15
10.0	9.7	2.6P											
10.0	9.7	2.3P	11707	1	265	1254	349	1170					
10.0	9.7	2.8P											
9.9	9.4	2.9P	11708	2	350	1169	434	1085					
9.8	9.7	2.5P	11709	1	435	1084	519	1000					
9.9	9.7	3.1P											
9.9	9.7	2.9P	11710	2	520	999	604	915					
10.0	9.7	2.4P	11711	1	605	914	689	830					
10.0	9.7	3.6P	11712	2	690	829	774	745					
10.0	9.7	3.1P											
10.1	9.7	3.7P	11713	1	775	744	859	660					
9.8	9.1	3.6P	11714	2	860	659	944	575					
10.0	9.7	3.8P											
10.0	9.7	4.0P	11715	1	945	574	1029	490					
9.9	9.7	4.4P	11716	2	1030	489	1114	405					
10.0	9.7	4.7P											
9.9	9.7	6.1P	11717	1	1115	404	1199	320					
10.1	9.7	6.8P											
		1.7P											

AND OFFSET #15.

RN 95 BOL NOISE -

SLIGHT SWELL NOISE EVIDENT THROUGH OUT LINE.

# Halliburton Geophysical Services, Inc.

CLIENT: MAXUS	PROSPECT: T124-P	RECORD LENGTH: 652	FORMAT: SEG D	S.P. SHOT POINT	A.F. AUTO FIRE
VESSEL: MAG CREEK	LINE NO: 190-170-1019	SAMPLE RATE: 2MPS	GUN DELAY: 51.2ms	R.N. NO RECORD	N.F. NO FIRE
PARTY: 2993	DIRECTION: 331.6°	TRACES: 300 + 2 + 4	OPERATOR: MOOREN	T.D. TIME DELAY	B.R. BAD RECO
				T. TRANSPORT	
				T.E. TRANSMISSION ERROR	

WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER				FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	COMMENTS
	REC.N	TYPE	47	AV	Lo	Lo								
159			10.4	10.0	9.7	9.7	63P	11718	2	1200	319	1284	235	
157			10.4	9.9	9.4	9.4	58P	11719	1	1285	234	1369	150	
158			10.1	9.9	9.4	9.4	59P							
157			10.4	10.0	9.7	9.7	61P	11720	2	1370	149	1464	5	
156			10.4	10.0	9.7	9.7	54P							
158			10.4	9.9	9.7	9.7	54P	11721	1	1465	64	1493	26	RN 149 EOL NOISE
157			10.1	9.9	9.7	9.7	57P							LINE COMPLETED PROCESS

CLIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

PROJECT : T/24P

PARTY NO. : 2093

NO. : MXT90-20

DATE : 20/11/90

DEPTH : 100

L.S.P. : 998

SPS : 800

DEPTH : 100

L.R.N. : 998

CHSPS : 800

TOTAL KMS : 22.475

TOT CHKMS : 22.475

REEL : 11417

LAST REEL : 011428

# OF REELS : 12

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds  
 Frequency High : 180 Hz @ -72dB Octave  
 Frequency Low : 8 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Recording Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : IFP  
 Duplex Mode : Defloat with PGC

63.8°

Vessel Type : VSX Sleeve  
 Vessel Spread (m) : 3 X 8.3 m  
 Vessel Array Vol : 2180 Cubic In  
 Vessel Pressure : 2000 Psi  
 Vessel Delay : 51.2 msec  
 Vessel Depth : 8 m

Streamer Type : Multiplex  
 Skin : P.U.C.  
 Streamer Length : 3750 Metres  
 Group Interval :  
 Traces 1-300 : 12.5 Metres  
 Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 157 Metres

Record Trace Mix : 1:1  
 Channels (On Tape) : 310  
 Channels : 1-300  
 Channels : 301-312  
 Channels : 313-316

Leveller/Compass Locations  
 Traces :-  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
 Secondary Nav system : SAISONAR

Comments to Edit: NIL.  
 NOISE EVIDENT THROUGHOUT LINE.

STATUS: COMPLETE PROCESS.

m/v MAGNIFICENT CREEK

FNT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

A : T/24P

PARTY NO. : 2093

IF NO.: MXT90-20

DATE : 20/11/90

L.P. : 100

L.S.P. : 998

SPS : 899

L.N. : 100

L.R.N. : 998

CHSPS : 899

TOTAL KMS : 22.475

TOT CHKMS : 22.475

ST REEL : 11417

LAST REEL : 011428

# OE REELS : 12

Word Length	: 6 Seconds		
Word Delay	: 0 Seconds		
Sample Rate	: 2 Milliseconds		63.8°
Frequencies High	: 180 Hz @ 72dB Octave		
Low	: 8 Hz @ 18dB Octave		
Recording Format	: Seg D		
Sampling Density	: 6250 Rpi		
Amplifier Gain	: Low		
Word Gain Mode	: IFP		
Reduce Mode	: Defloat with PGC		

Gun Type	: VSX Sleeve	Streamer Type	: Multiplex
Gun Spread (m)	: 3 X 8.3 m	Skin	: P.U.C.
Gun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Gun Pressure	: 2000 Psi	Group Interval	
Trigger Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Gun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 157 Metres

Hard Trace Mix	: 1:1	Leveler/Compass Locations	
Full Channels (On Tape)	: 316	Traces	
QC Channels	: 1-300		
QC Channels	: 301-312		
QC Channels	: 313-316		
			1, 25, 49, 73, 97, 121, 145, 169
			193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
 Secondary Nav system: GAI/SONAR

Notes to Edit: NIL.  
 NOISE EVIDENT THROUGHOUT LINE.

REEL STATUS: COMPLETE PROCESS.



m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

AREA : T/24P

PARTY NO. : 2093

LINE NO.: MXT90-21

DATE : 30/11/90

S.P. : 100

L.S.P. : 1613

SPS : 1514

CHSPS : 1514

R.N. : 100

L.R.N. : 1613

TOTAL KMS : 37.850

TOT CHKMS : 37.850

FIRST REEL : 11498

LAST REEL : 11518

# OF REELS : 21

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds  
 Filters High : 180 Hz @ 72dB Octave  
 Low : 8 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : IFP  
 Reproduce Mode : Defloat with PGC

152.2°

Airgun Type : VSX Sleeve  
 Airgun Spread (m) : 3 X 8.3 m  
 Airgun Array Vol : 2180 Cubic In  
 Airgun Pressure : 2000 Psi  
 Timing Delay : 51.2 msec  
 Airgun Depth : 8 m

Streamer Type : Multiplex  
 Skin : P.U.C.  
 Streamer Length : 3750 Metres  
 Group Interval :  
 Traces 1-300 : 12.5 Metres  
 Shotpoint Interval : 25 Metres  
 Streamer Depth : 48 Metres  
 Average Offset : 153 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On Tape) : 316  
 Data Channels : 1-300  
 QC Channels : 301-312  
 QC Channels : 313-316

Leveler/Compass Locations  
 Traces ;  
 1, 25, 49, 73, 07, 121, 145, 160  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYLIDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: # 236 SPIKING OCCASIONALLY.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

MARINE FIELD DATA	CLIENT: <i>MAXUS</i>	PROSPECT: <i>T/34-P</i>	RECORD LENGTH: <i>6 SEC</i>	FORMAT: SEG D	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION ERROR	A.F. AUTO FIRE N.F. NO FIRE B.R. BAD RECORD
DATE: <i>30/11/90</i>	VESSEL: <i>MAG CREEK</i>	LINE: <i>MX190-21 ID = 21</i>	SAMPLE RATE: <i>2ms/SEC</i>	GUN DELAY: 51.2mS		
PAGE 1 OF 2	PARTY: <i>2993</i>	DIRECTION: <i>152.2</i>	TRACES: <i>300 + 12 + 4</i>	OPERATOR: <i>MOOREN</i>		

										FIELD TAPE ENTRY											
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME SHFT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	LRN.	L.S.P.	COMMENTS					
				REC.N	TYPE	4	AV	6								RN	GUN	TD	ONSET MS	OFFS.	
100	100	16:10	195			10.4	10.2	10.1	4.95	11499	1	100	100	184	184	95	9	51.3	148	151.4	
150	150	16:17	189			10.7	10.3	10.1	4.65							96	25	51.4	148	151.4	
200	200	16:25	186		206	BRT	10.4	10.2	10.1	4.05						97	41	51.4	150	154.	
250	250	16:33	180		290	BRT	10.4	10.2	10.1	4.55	11500	2	185	185	206	206	98	57	51.6	150	154.
300	300	16:41	174				10.4	10.1	9.7	3.75											AV OFFSET # 153.M
350	350	16:49	172				10.4	10.3	9.7	3.35	11501	1	207	207	290	290					RN 99 SOL NOISE.
400	400	16:57	170				10.4	10.3	10.1	2.05	11502	2	296	291	375	375					NOTE * RN 95,96,97,98,99 HAS BEEN ON TAPE NO 11498
450	450	17:05	169				10.4	10.3	10.1	2.15											RN 207 HAS NO GENERAL HEADER.
500	500	17:12	167				10.7	10.3	10.1	0.85	11503	1	376	376	460	460					TRACE #
550	550	17:20	164				10.4	10.2	9.7	1.25											236 SPIKING OCCASIONALLY.
600	600	17:28	164				10.4	10.2	10.1	1.15	11504	2	461	461	545	545					
650	650	17:36	166				10.4	10.3	10.1	1.05											LINE COMPLETED PROGRESS
700	700	17:44	163				10.4	10.0	9.4	0.10P	11505	1	546	546	630	630					
750	750	17:52	169				10.4	10.2	9.7	0.15											
800	800	18:00	168				10.4	10.2	10.1	1.05	11506	2	631	631	715	715					
850	850	18:07	169				10.4	10.2	9.7	1.85	11507	1	716	716	800	800					
900	900	18:15	171				10.7	10.3	10.1	0.20P											
950	950	18:23	171				10.4	10.2	10.1	1.20P	11508	2	801	801	885	885					
1000	1000	18:31	169				10.4	10.2	9.7	1.10P	11509	1	886	886	970	970					
1050	1050	18:39	167				10.4	10.2	10.1	0.55											
1100	1100	18:47	164				10.4	10.3	9.7	0.45	11510	2	971	971	1055	1055					
1150	1150	18:55	163				10.7	10.2	10.1	1.25	11511	6	1056	1056	1140	1140					

MARINE FIELD DATA	CLIENT: MAXUS	PROSPECT: T124-P	RECORD LENGTH: 6 SEC	FORMAT: SEG D	R.N. RECORD NUMBER
DATE: 30/11/90	VESSEL: MAG CREEK	LINE: MXT90-21 ID=21	SAMPLE RATE: 2MSEC	GUN DELAY: 51.2ms	N.R. NO RECORD
PAGE 2 OF 2	PARTY: 2993	DIRECTION: 152.2°	TRACES: 300+12+4	OPERATOR: MDOJEN	T.D. TIME DELAY
					T. TRANSPORT
					T.E. TRANSMISSION

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	FIELD TAPE ENTRY						CON
				REC.N	TYPE	H1	H2	L0		TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	
1200	1200	19:03	165			10.4	10.2	9.7	0.5S	11512	2	1141	1141	1225	1225	
1250	1250	19:11	163			10.4	10.1	9.7	0.7P	11513	1	1226	1226	1310	1310	
1300	1300	19:19	161			10.7	10.3	10.1	1.1P							
1350	1350	19:27	160			11.0	10.2	10.1	1.5P	11514	2	1311	1311	1346	1346	
1400	1400	19:35	158			10.4	10.2	10.1	1.5P	11515	1	1347	1347	1431	1431	
1450	1450	19:43	155			10.7	10.3	10.1	1.0P							
1500	1500	19:50	151			10.7	10.2	10.1	1.2P	11516	2	1432	1432	1516	1516	
1550	1550	19:58	149			10.4	10.2	10.1	0.8P							RN 1614 EOL NOISE
1600	1600	20:06	148			10.4	10.2	9.7	2.0P	11517	1	1517	1517	1601	1601	
1613	1613	20:08	147			10.4	10.1	9.7	1.3P	11518	2	1602	1602	1613	1613	

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION

SURVEY : STRAHAN

AREA : T/24P

PARTY NO. : 2003

LINE NO. : MXT90-22

DATE : 29/11/90

F.S.P. : 1040

L.S.P. : 25

SPS : 1016

F.R.N. : 100

L.R.N. : 1115

CHSPS : 1016

TOTAL KMS : 25.40

TOT CHKMS : 25.40

FIRST REEL : 11404

LAST REEL : 011416

# OF REELS : 13

Record Length : 6 Seconds  
 Record Delay : 0 Seconds  
 Sample Rate : 2 Milliseconds  
 Filters High : 180 Hz @ 72dB Octave  
           Low : 8 Hz @ 18dB Octave  
 Recording Format : Seg D  
 Packing Density : 6250 Bpi  
 Preamp Gain : Low  
 Record Gain Mode : IFP  
 Reproduce Mode : Defloat with PGC

243.7 DEG.

Airgun Type : VSX Sleeve  
 Airgun Spread (m) : 3 X 8.3 m  
 Airgun Array Vol : 2180 Cubic In  
 Airgun Pressure : 2000 Psi  
 Timing Delay : 51.2 msec  
 Airgun Depth : 8 m

Streamer Type : Multiplex  
           Skin : P.U.C.  
 Streamer Length : 3750 Metres  
 Group Interval :  
 Traces 1-300 : 12.5 Metres  
 Shotpoint Interval : 25 Metres  
 Streamer Depth : 10 Metres  
 Average Offset : 158 Metres

Onboard Trace Mix : 1:1  
 Total Channels (On tape) : 316  
 Data Channels : 1-300  
 Aux. Channels : 301-312  
 Aux. OC Channels : 313-316

Leveller/Compass Locations  
 Traces :  
 1, 25, 49, 73, 97, 121, 145, 169  
 193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
 Secondary Nav system : SAT/SONAR

Traces to Edit: NIL.  
 SWELL NOISE EVIDENT THROUGHOUT LINE.

LINE STATUS: COMPLETE PROCESS.

# Halliburton Geophysical Services, Inc.

29

MARINE FIELD DATA	CLIENT: <i>MAXUS</i>	PROSPECT: <i>T/2U-F</i>	RECORD LENGTH: <i>6550</i>	FORMAT: SEG D	S.P. SHOT POINT R.N. RECORD NUMBER N.R. NO RECORD T.D. TIME DELAY T. TRANSPORT T.E. TRANSMISSION ERROR	A.F. AU N.F. NC B.R. BA
DATE: <i>29 NOV 90</i>	VESSEL: <i>MAG CREEK</i>	LINE: <i>MAX 70-22</i> ID = <i>22</i>	SAMPLE RATE: <i>2ms</i>	GUN DELAY: 51.2ms		
PAGE 1 OF 1	PARTY: <i>2993</i>	DIRECTION: <i>243.7°</i>	TRACES: <i>300 r 12 MAX r 4 GC</i>	OPERATOR: <i>R. MEDVIN</i>		

													FIELD TAPE ENTRY							
RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER				FEATH ANGLE	TAPE NUMBERS	T	FR.N.	F.S.P.	LRN.	L.S.P.	COMMENTS			
				REC.N	TYPE	H1	A1	L1												
100	1040	8:40	99			10.0	10.2	9.7		17.97	11404	0	100	1040	179	261	RN 95	GUN 9	T.D. 51.2	150
150	230	9:54	100			10.7	10.1	10.1		10.05							96	25	51.4	150
200	940	10:02	101			10.7	10.2	10.1		0.857	11405	2	160	260	269	376	97	41	51.9	152
250	830	10:10	106			10.7	10.2	10.1		1.157	11406	0	265	276	349	791	98	57	51.3	160
300	840	10:18	111			10.4	10.1	9.7		0.157							RN 99	3.0L	NOISE.	
350	790	10:26	122			10.7	10.3	10.1		2.237	11407	2	350	790	434	706				
400	740	10:34	129			10.7	10.4	10.1		2.237	11408	0	435	705	519	621				
450	690	10:42	133			10.7	10.2	9.7		1.657										
500	640	10:50	135			10.7	10.3	10.1		0.657	11409	2	520	620	604	536				* SWELL BURST NOISE EVIDENT ON
550	590	10:58	141			10.7	10.2	9.7		0.657	11410	0	605	535	659	451				
600	540	11:06	146			10.7	10.3	9.7		1.457							RN 1116	ELL	NOISE	
650	490	11:14	149			10.4	10.1	9.7		1.157	11411	2	690	450	774	360				LINE COMPLETED TRACK
700	440	11:22	152			10.7	10.3	9.7		0.357	11412	0	775	365	759	291				
750	390	11:31	152			10.7	10.1	9.7		0.557										
800	340	11:39	158			10.7	10.3	9.7		0.257	11413	2	860	280	944	196				
850	290	11:47	160			10.4	10.3	9.7		0.0	11414	0	945	195	1029	111				
900	240	11:55	162			10.7	10.3	10.1		0.357										
950	190	12:03	165			10.7	10.1	9.7		0.957	11415	2	1030	110	1144	26				
1000	140	12:10	171			10.4	10.2	9.7		0.457	11416	0	1115	25	1115	25				

m/v MAGNIFICENT CREEK

CLIENT : MAXUS ENERGY CORPORATION SURVEY : STRAHAN  
 AREA : T/24P PARTY NO. : 2993  
 LINE NO. : MXT90-24 DATE : 20/11/90  
 L.S.P. : 100 L.R.N. : 1134 GPS : 1035  
 C.H.S.P. : 1035  
 T.O.T.A.L R.M.S : 25.875  
 T.O.T C.H.K.M.S : 25.875

FIRST REEL : 011301 LAST REEL : 11403 # OF REELS : 13

Record Length	: 6 Seconds		
Record Delay	: 0 Seconds		
Sample Rate	: 3 Milliseconds		1064.2 DEG
Filters High	: 180 Hz @ 72dB Octave		
Low	: 8 Hz @ 18dB Octave		
Recording Format	: Seg D		
Packing Density	: 6250 Bpi		
Preamp Gain	: Low		
Record Gain Mode	: ICP		
Reproduce Mode	: Defloat with PGC		
Streamgun Type	: V SX Sleeve	Streamer Type	: Multiplex
Streamgun Spread (m)	: 3 X 8.3 m	Skin	: P.D.C.
Streamgun Array Vol	: 2180 Cubic In	Streamer Length	: 3750 Metres
Streamgun Pressure	: 2000 Psi	Group Interval	
Timing Delay	: 51.2 msec	Traces 1-300	: 12.5 Metres
Streamgun Depth	: 8 m	Shotpoint Interval	: 25 Metres
		Streamer Depth	: 10 Metres
		Average Offset	: 151 Metres
Onboard Trace Mix	: 1:1	Levellog/Compass Locations	
Total Channels (On Tape)	: 316	Traces :-	
Data Channels	: 1-300		1, 25, 49, 73, 97, 121, 145, 160
IX. Channels	: 301-312		103, 217, 241, 265, 280, 295.
IX. OC Channels	: 313-316		

Primary Nav system : SYLEDIS  
 Secondary Nav system: SAT/SONAR

Traces to Edit: NIL.  
 SWELL NOISE EVIDENT THROUGHOUT LINE.

BAD RECORDS: #s 182, 331, 332, 333 & 334.

LINE STATUS: COMPLETE PROCESS.

## FIELD TAPE ENTRY

RECORD NUMBER	SHOTPOINT NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	EDIT		CABLE DEPTH & SECTION NUMBER			FEATH ANGLE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.
				REC.N	TYPE	14.1	11.1	1.0							
100	100	05-18	167			10.4	10.1	9.1	5.4 ST	11391	0	100	100	182	182
150	150	05-27	162	192	T.	10.7	10.2	9.7	5.6 ST	11392	2	193	193	262	262
200	200	05-35	161			10.4	10.1	9.7	6.3 ST						
250	250	05-43	160			10.7	10.2	9.1	5.2 ST	11393	0	263	263	342	342
300	300	05-52	157			10.7	10.1	9.4	4.3 ST	11394	2	343	343	422	422
350	350	06-00	152	331	RR	11.0	10.5	10.1	3.3 ST						
				332	RR										
400	400	06-08	150	333	RR	10.7	10.4	9.7	3.1 ST	11395	0	423	423	502	502
				334	RR										
450	450	06-16	149			10.7	10.1	9.4	2.4 ST	11396	2	503	503	582	582
500	500	06-24	143			10.7	10.4	10.1	1.8 ST	11397	0	583	583	662	662
								10.							
550	550	06-32	138			10.4	10.2	10.1	1.2 ST						
600	600	06-40	135			10.7	10.2	9.7	1.0 ST	11398	2	663	663	742	742
650	650	06-48	131			10.7	10.1	9.7	3.0 ST	11399	0	743	743	822	822
700	700	06-56	126			11.0	10.2	9.4	4.7 ST						
750	750	07-04	124			10.4	10.1	9.2	5.2 ST	11400	2	823	823	902	902
800	800	07-12	116			10.9	10.2	9.7	5.0 ST	11401	0	903	903	982	982
850	850	07-20	113			10.9	10.5	9.4	4.0 ST						
900	900	07-28	107			10.9	10.1	9.7	2.9 ST	11402	2	983	983	1062	106
950	950	07-36	103			10.4	10.2	9.7	1.1 ST	11403	0	1063	1063	1134	113
1000	1000	07-44	94			10.4	10.1	9.7	0.4 ST						

m/v MAGNIFICENT CREW

CLIENT : WANUS ENERGY CORPORATION SURVEY : SIRAHAN  
AREA : T/24P PARTY NO. : 2993  
LINE NO.: MXT90-26 DATE : 29/11/90  
E.S.P. : 580 I.S.P. : 25 SPS : 556  
E.R.N. : 100 L.R.N. : 655 CHSPS : 556  
TOTAL KMS : 13.9  
TOT CHKMS : 13.9  
FIRST REEL : 911384 LAST REEL : 11390 # OF REELS : 7

Record Length : 6 Seconds  
Record Delay : 0 Seconds  
Sample Rate : 2 Milliseconds  
Filters High : 180 Hz @ 72dB Octave  
Low : 8 Hz @ 18dB Octave  
Recording Format : Sog D  
Packing Density : 6250 Bpi  
Preamp Gain : Low 244.2 DEG  
Record Gain Mode : 1EP  
Reproduce Mode : Dofloat with PGC

Airgun Type : VSX Sleeve  
Airgun Spread (m) : 3 X 8.3 m  
Airgun Array Vol : 2190 Cubic In  
Airgun Pressure : 2000 Psi  
Timing Delay : 51.2 msec  
Airgun Depth : 8 m

Streamer Type : Multiplex  
Skin : P.U.C.  
Streamer Length : 3750 Metres  
Group Interval  
Traces 1-300 : 12.5 Metres  
Shotpoint Interval : 25 Metres  
Streamer Depth : 10 Metres  
Average Offset : 149 Metres

Onboard Trace Mix : 1:1  
Total Channels (On Tape) : 316  
Data Channels : 1-300  
Aux Channels : 301-312  
Aux. QC Channels : 313-316

Leveler/Compass Locations  
Traces :  
1, 25, 40, 73, 07, 121, 145, 169  
193, 217, 241, 265, 289, 295.

Primary Nav system : SYLEDIS  
Secondary Nav system: SAT/SONAR

Traces to Edit: Nil.  
SWELL NOISE EVIDENT THROUGHOUT LINE.  
BAD RECORDS: #s 239, 240, 241, 242, 243 & 349.  
RECORD #s 253 & 254 HAVE TRACE #s 229 THROUGH 240 LOW CUT FILTERS OUT.

LINE STATUS: COMPLETE PROCESS.



MAXUS ENERGY  
 T/24P, 'MXT90-' 20 SURVEY  
 AUSTRALIA 1990  
 LINE SUMMARY OF UK00A F02 TAPE  
 =====

HEADER RECORDS:

=====  
 H1 SURVEY NAME: T/24P, 'MXT90-' AREA: AUSTRALIA 1990 2D SURVEY  
 H2 CLIENT: MAXUS ENERGY DATE: NOV / DEC 1990  
 H3 NAVIGATION SYSTEM: SYLEDIS POSITION: SOURCE POSITION  
 H4 SPHEROID: AUSTRALIAN PROJECTION: UTM5 CENTRAL MERIDIAN: 147 DEG E

LINEID	FSPN	START TIME	LSPN	END TIME	INC
MXT90-R1	2213	90/336 05:14:07	24	90/336 10:44:43	-1
MXT90-R2	100	90/336 13:07:06	1483	90/336 16:52:59	1
MXT90-R2A	1400	90/336 19:02:31	1576	90/336 19:30:48	1
MXT90-01	100	90/332 11:35:27	1054	90/332 14:06:18	1
MXT90-02	100	90/332 06:09:29	1265	90/332 09:20:51	1
MXT90-03	1082	90/335 04:24:35	26	90/335 07:08:32	-1
MXT90-04	1117	90/332 01:44:56	25	90/332 04:42:38	-1
MXT90-05	100	90/335 00:08:44	1357	90/335 03:19:45	1
MXT90-06	100	90/331 21:20:06	1302	90/332 00:34:37	1
MXT90-07	100	90/335 08:28:25	1338	90/335 11:35:04	1
MXT90-08	1143	90/331 17:16:04	25	90/331 20:07:31	-1
MXT90-09	1242	90/334 19:41:25	25	90/334 22:42:03	-1
MXT90-10	100	90/331 13:07:23	1266	90/331 16:12:57	1
MXT90-11	1302	90/335 13:04:21	26	90/335 16:17:11	-1
MXT90-12	100	90/333 18:01:20	1170	90/333 20:54:07	1
MXT90-13	100	90/334 15:21:15	1414	90/334 18:36:01	1
MXT90-14	1019	90/333 14:09:52	25	90/333 16:48:26	-1
MXT90-15	100	90/335 17:44:20	1478	90/335 21:10:31	1
MXT90-16	100	90/333 10:21:32	1058	90/333 12:55:41	1
MXT90-17	1317	90/334 10:36:20	25	90/334 14:03:18	-1
MXT90-18	950	90/333 06:33:13	25	90/333 09:02:00	-1
MXT90-19	1314	90/335 23:09:00	24	90/336 02:21:25	-1
MXT90-19A	1419	90/337 08:39:35	26	90/337 12:06:27	-1
MXT90-20	100	90/333 02:43:58	998	90/333 05:10:34	1
MXT90-21	100	90/334 05:10:02	1613	90/334 09:08:25	1
MXT90-22	1040	90/332 22:46:05	25	90/333 01:28:59	-1
MXT90-24	100	90/332 18:18:40	1134	90/332 21:05:56	1
MXT90-26	580	90/332 15:17:24	25	90/332 16:46:58	-1
MXT90-28	1643	90/333 22:24:06	24	90/334 02:44:32	-1

RECEIVED

FEB 1-2 1991

1310

INT'L FILE ROOM

MAXUS ENERGY  
T/24P, 'MXT90-' 2D SURVEY  
AUSTRALIA 1990  
INTERSECTIONS FROM 1990 NAVIGATION DATA  
=====

INLINE MXT90-R1	LCOUNT=	1	FSP=	2213	LSP=	24
ILNSPN X-LINE	LCOUNT		XLNSPN			
231.7 MXT90-R2		2		483.8		
2132.3 MXT90-28		29		174.6		

INLINE MXT90-R2	LCOUNT=	2	FSP=	100	LSP=	1483
ILNSPN X-LINE	LCOUNT		XLNSPN			
483.8 MXT90-R1		1		231.7		
1440.0 MXT90-R2A		3		1440.2		

INLINE MXT90-R2A	LCOUNT=	3	FSP=	1400	LSP=	1576
ILNSPN X-LINE	LCOUNT		XLNSPN			
1440.2 MXT90-R2		2		1440.0		

INLINE MXT90-01	LCOUNT=	4	FSP=	100	LSP=	1054
ILNSPN X-LINE	LCOUNT		XLNSPN			
256.0 MXT90-02		5		994.7		
337.3 MXT90-04		7		939.5		
455.8 MXT90-06		9		927.7		
575.4 MXT90-08		11		990.6		
651.4 MXT90-10		13		916.2		
711.7 MXT90-12		15		937.0		
814.1 MXT90-14		17		942.6		
854.1 MXT90-16		19		823.4		
895.4 MXT90-18		21		928.6		
938.0 MXT90-20		24		938.6		
1041.1 MXT90-22		26		1035.4		
682.7 MXT90-28		29		1403.7		

INLINE MXT90-02	LCOUNT=	5	FSP=	100	LSP=	1265
ILNSPN X-LINE	LCOUNT		XLNSPN			
994.7 MXT90-01		4		256.0		
913.0 MXT90-03		6		264.0		
835.0 MXT90-05		8		301.4		
754.9 MXT90-07		10		283.7		
715.0 MXT90-09		12		351.4		
672.3 MXT90-11		14		329.8		
597.4 MXT90-13		16		359.0		
558.2 MXT90-15		18		415.4		
515.8 MXT90-17		20		352.3		
348.0 MXT90-19		22		313.9		
390.7 MXT90-19A		23		313.6		
217.9 MXT90-21		25		473.3		
151.0 MXT90-28		29		449.1		

INLINE MXT90-03	LCOUNT=	6	FSP=	1002	LSP=	26
ILNSPN X-LINE	LCOUNT		XLNSPN			
264.0 MXT90-02		5		913.0		
344.5 MXT90-04		7		857.3		
462.4 MXT90-06		9		846.4		
581.9 MXT90-08		11		909.9		
653.7 MXT90-10		13		836.5		
720.6 MXT90-12		15		857.1		
821.1 MXT90-14		17		863.2		
861.1 MXT90-16		19		744.5		
902.6 MXT90-18		21		850.2		
994.6 MXT90-20		24		860.6		
1047.8 MXT90-22		26		958.1		
650.1 MXT90-28		29		1313.4		

INLINE MXT90-04	LCOUNT=	7	FSP=	1117	LSP=	25
ILNSPN X-LINE	LCOUNT		XLNSPN			
939.5 MXT90-01		4		337.3		
857.8 MXT90-03		6		344.5		
779.5 MXT90-05		8		381.3		
700.3 MXT90-07		10		363.8		
660.5 MXT90-09		12		431.8		

74

617.3	MXT90-11	14	410.1
543.0	MXT90-13	16	435.2
503.7	MXT90-15	18	495.4
461.6	MXT90-17	20	432.3
276.3	MXT90-19	22	394.9
335.0	MXT90-19A	23	393.4
162.6	MXT90-21	25	553.0
253.0	MXT90-28	29	627.4

INLINE	MXT90-05	LCOUNT=	8	FSP=	100	LSP=	1357
ILNSPN	X-LINE	LCOUNT	XLNSPN				
301.4	MXT90-02	5	835.0				
381.8	MXT90-04	7	779.5				
499.7	MXT90-06	9	767.5				
619.0	MXT90-08	11	831.4				
696.2	MXT90-10	13	756.6				
760.3	MXT90-12	15	778.2				
858.9	MXT90-14	17	783.4				
898.4	MXT90-16	19	664.5				
940.0	MXT90-18	21	770.2				
1032.2	MXT90-20	24	779.3				
1085.4	MXT90-22	26	877.3				
1190.9	MXT90-24	27	870.7				
647.5	MXT90-28	29	1223.4				

INLINE	MXT90-06	LCOUNT=	9	FSP=	100	LSP=	1302
ILNSPN	X-LINE	LCOUNT	XLNSPN				
927.7	MXT90-01	4	455.8				
846.4	MXT90-03	6	462.4				
767.5	MXT90-05	8	499.7				
689.0	MXT90-07	10	481.3				
649.3	MXT90-09	12	548.5				
606.9	MXT90-11	14	526.4				
533.0	MXT90-13	16	555.7				
493.0	MXT90-15	18	611.7				
451.4	MXT90-17	20	548.3				
241.3	MXT90-19	22	511.2				
323.5	MXT90-19A	23	508.3				
150.4	MXT90-21	25	666.9				
471.8	MXT90-28	29	888.2				

INLINE	MXT90-07	LCOUNT=	10	FSP=	100	LSP=	1338
ILNSPN	X-LINE	LCOUNT	XLNSPN				
283.7	MXT90-02	5	754.9				
363.8	MXT90-04	7	700.3				
481.3	MXT90-06	9	689.0				
601.0	MXT90-08	11	752.6				
677.8	MXT90-10	13	678.9				
744.5	MXT90-12	15	700.0				
840.6	MXT90-14	17	706.2				
879.8	MXT90-16	19	587.5				
921.8	MXT90-18	21	693.1				
1013.4	MXT90-20	24	703.0				
1067.0	MXT90-22	26	800.6				
1172.2	MXT90-24	27	794.6				
589.9	MXT90-28	29	1134.4				

INLINE	MXT90-08	LCOUNT=	11	FSP=	11+3	LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN				
990.6	MXT90-01	4	575.4				
909.9	MXT90-03	6	581.9				
831.4	MXT90-05	8	619.0				
752.6	MXT90-07	10	601.0				
713.0	MXT90-09	12	668.0				
671.5	MXT90-11	14	646.1				
598.1	MXT90-13	16	675.4				
557.0	MXT90-15	18	731.2				
515.5	MXT90-17	20	667.8				
280.6	MXT90-19	22	632.3				
386.2	MXT90-19A	23	627.3				
213.3	MXT90-21	25	786.4				
774.7	MXT90-28	29	1159.7				

INLINE	MXT90-09	LCOUNT=	12	FSP=	12+2	LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN				
351.4	MXT90-02	5	715.0				
431.8	MXT90-04	7	660.5				
548.5	MXT90-06	9	649.3				
668.0	MXT90-08	11	713.0				
745.1	MXT90-10	13	639.4				

812.8	MXT90-12	15	660.6
908.0	MXT90-14	17	666.7
946.7	MXT90-16	19	548.2
988.8	MXT90-18	21	653.6
1080.3	MXT90-20	24	663.8
1-134.2	MXT90-22	26	761.8
1238.4	MXT90-24	27	755.7
637.6	MXT90-28	29	1090.4

INLINE	MXT90-1C	LCOUNT=	13,FSP=	100,LSP=	1266
ILNSPN	X-LINE	LCOUNT	XLNSPN		
916.2	MXT90-01	4	651.4		
836.5	MXT90-03	6	658.7		
756.6	MXT90-05	8	696.2		
678.9	MXT90-07	10	677.8		
639.4	MXT90-09	12	745.1		
597.9	MXT90-11	14	723.7		
524.8	MXT90-13	16	753.0		
483.8	MXT90-15	18	809.0		
442.4	MXT90-17	20	745.3		
190.6	MXT90-19	22	711.7		
312.3	MXT90-19A	23	705.8		
138.7	MXT90-21	25	865.0		
854.1	MXT90-28	29	1333.4		

INLINE	MXT90-11	LCOUNT=	14,FSP=	100,LSP=	26
ILNSPN	X-LINE	LCOUNT	XLNSPN		
329.8	MXT90-02	5	672.3		
410.1	MXT90-04	7	617.9		
526.4	MXT90-06	9	606.9		
646.1	MXT90-08	11	671.5		
723.7	MXT90-10	13	597.9		
792.3	MXT90-12	15	620.2		
886.1	MXT90-14	17	626.7		
925.0	MXT90-16	19	508.2		
967.5	MXT90-18	21	614.1		
1058.7	MXT90-20	24	624.2		
1-112.5	MXT90-22	26	722.1		
1216.3	MXT90-24	27	717.3		
594.9	MXT90-28	29	1042.4		

INLINE	MXT90-12	LCOUNT=	15,FSP=	100,LSP=	1170
ILNSPN	X-LINE	LCOUNT	XLNSPN		
937.0	MXT90-01	4	711.7		
857.1	MXT90-03	6	720.6		
778.2	MXT90-05	8	760.3		
700.0	MXT90-07	10	744.5		
660.6	MXT90-09	12	812.8		
620.2	MXT90-11	14	792.3		
546.6	MXT90-13	16	824.2		
505.9	MXT90-15	18	881.1		
464.2	MXT90-17	20	818.6		
195.2	MXT90-19	22	793.1		
333.6	MXT90-19A	23	782.4		
159.8	MXT90-21	25	946.9		
991.7	MXT90-28	29	1465.6		

INLINE	MXT90-13	LCOUNT=	16,FSP=	100,LSP=	1414
ILNSPN	X-LINE	LCOUNT	XLNSPN		
359.0	MXT90-02	5	597.4		
439.2	MXT90-04	7	543.0		
555.7	MXT90-06	9	533.0		
675.4	MXT90-08	11	598.1		
753.0	MXT90-10	13	524.8		
824.2	MXT90-12	15	546.6		
915.0	MXT90-14	17	553.3		
954.4	MXT90-16	19	434.7		
996.3	MXT90-18	21	540.3		
1088.5	MXT90-20	24	551.8		
1-141.9	MXT90-22	26	649.3		
1245.6	MXT90-24	27	644.2		
1301.9	MXT90-26	28	556.2		
586.7	MXT90-28	29	958.1		

INLINE	MXT90-14	LCOUNT=	17,FSP=	100,LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN		
942.6	MXT90-01	4	814.1		
863.2	MXT90-03	6	821.1		
783.4	MXT90-05	8	858.9		
706.2	MXT90-07	10	840.6		

666.7	MXT90-03	12	908.0
626.7	MXT90-11	14	886.1
553.3	MXT90-13	16	915.0
512.0	MXT90-15	18	971.2
470.7	MXT90-17	20	907.5
183.8	MXT90-19	22	876.3
338.7	MXT90-19A	23	867.3
164.6	MXT90-21	25	1027.4

INLINE MXT90-15		LCOUNT=	18,FSP=	100,LSP=	1478
ILNSPN	X-LINE	LCOUNT	XLNSPN		
415.4	MXT90-02	5	558.2		
495.4	MXT90-04	7	503.7		
611.7	MXT90-06	9	493.0		
731.2	MXT90-08	11	557.0		
809.0	MXT90-10	13	483.3		
881.1	MXT90-12	15	505.3		
971.2	MXT90-14	17	512.0		
1010.6	MXT90-16	19	393.3		
1053.0	MXT90-18	21	499.0		
1144.5	MXT90-20	24	509.9		
1197.9	MXT90-22	26	607.3		
1301.3	MXT90-24	27	602.6		
1357.0	MXT90-26	28	513.9		
622.1	MXT90-28	29	912.3		

INLINE MXT90-16		LCOUNT=	19,FSP=	100,LSP=	1058
ILNSPN	X-LINE	LCOUNT	XLNSPN		
823.4	MXT90-01	4	854.1		
744.5	MXT90-03	6	861.1		
664.5	MXT90-05	8	898.4		
587.5	MXT90-07	10	879.8		
548.2	MXT90-09	12	946.7		
568.2	MXT90-11	14	925.0		
434.7	MXT90-13	16	954.4		
393.3	MXT90-15	18	1010.6		
351.8	MXT90-17	20	947.0		
219.5	MXT90-19A	23	906.4		

INLINE MXT90-17		LCOUNT=	20,FSP=	1017,LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN		
352.3	MXT90-02	5	515.8		
432.3	MXT90-04	7	461.6		
548.3	MXT90-06	9	451.4		
667.8	MXT90-08	11	515.5		
745.3	MXT90-10	13	442.4		
818.6	MXT90-12	15	464.2		
907.5	MXT90-14	17	470.7		
947.0	MXT90-16	19	351.8		
989.0	MXT90-18	21	457.8		
1081.0	MXT90-20	24	469.0		
1133.9	MXT90-22	26	566.2		
1237.4	MXT90-24	27	561.4		
1292.8	MXT90-26	28	473.0		
538.1	MXT90-28	29	865.0		

INLINE MXT90-18		LCOUNT=	21,FSP=	900,LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN		
928.6	MXT90-01	4	895.4		
850.2	MXT90-03	6	902.6		
770.2	MXT90-05	8	940.0		
693.1	MXT90-07	10	921.8		
653.6	MXT90-09	12	988.8		
614.1	MXT90-11	14	967.5		
540.8	MXT90-13	16	996.3		
499.0	MXT90-15	18	1053.0		
457.8	MXT90-17	20	989.0		
153.9	MXT90-19	22	958.4		
325.3	MXT90-19A	23	948.8		
151.2	MXT90-21	25	1108.5		

INLINE MXT90-19		LCOUNT=	22,FSP=	1314,LSP=	24
ILNSPN	X-LINE	LCOUNT	XLNSPN		
313.9	MXT90-02	5	348.0		
394.9	MXT90-04	7	276.3		
511.2	MXT90-06	9	241.3		
632.3	MXT90-08	11	280.6		
711.7	MXT90-10	13	196.6		
793.1	MXT90-12	15	155.2		
876.3	MXT90-14	17	183.3		

958.4	MXT90-18	21	153.9
100.6	MXT90-15A	23	103.7
1051.8	MXT90-2C	24	145.3
972.8	MXT90-21	25	1122.6
1106.6	MXT90-22	26	231.8
1208.3	MXT90-24	27	204.2
1263.8	MXT90-26	28	104.5
406.1	MXT90-28	29	651.4

INLINE	MXT90-19A	LCOUNT=	23	FSP=	1+19	LSP=	26
ILNSPN	X-LINE	LCOUNT	XLNSPN				
313.6	MXT90-02	5	390.7				
393.4	MXT90-04	7	335.0				
508.3	MXT90-06	9	323.5				
627.8	MXT90-08	11	386.2				
705.8	MXT90-1C	13	312.3				
782.4	MXT90-12	15	333.6				
867.8	MXT90-14	17	338.7				
906.4	MXT90-16	19	219.5				
948.8	MXT90-18	21	325.3				
103.7	MXT90-19	22	100.6				
1040.5	MXT90-2C	24	335.0				
1093.9	MXT90-22	26	432.0				
1195.4	MXT90-24	27	425.4				
1250.6	MXT90-26	28	336.3				
434.7	MXT90-28	29	720.5				

INLINE	MXT90-20	LCOUNT=	24	FSP=	100	LSP=	998
ILNSPN	X-LINE	LCOUNT	XLNSPN				
938.6	MXT90-01	4	988.0				
860.6	MXT90-03	6	994.6				
779.8	MXT90-05	8	1032.2				
703.0	MXT90-07	10	1013.4				
663.8	MXT90-09	12	1080.3				
624.2	MXT90-11	14	1058.7				
551.8	MXT90-13	16	1088.5				
509.9	MXT90-15	18	1144.5				
469.0	MXT90-17	20	1081.0				
145.3	MXT90-19	22	1051.8				
335.0	MXT90-19A	23	1040.5				
160.8	MXT90-21	25	1199.2				

INLINE	MXT90-21	LCOUNT=	25	FSP=	100	LSP=	1613
ILNSPN	X-LINE	LCOUNT	XLNSPN				
473.3	MXT90-02	5	217.9				
553.0	MXT90-04	7	162.6				
666.9	MXT90-06	9	150.4				
786.4	MXT90-08	11	213.3				
865.0	MXT90-1C	13	138.7				
946.9	MXT90-12	15	159.8				
1027.4	MXT90-14	17	164.6				
1168.5	MXT90-18	21	151.2				
1122.6	MXT90-19	22	972.8				
1199.2	MXT90-20	24	160.8				
1253.1	MXT90-22	26	257.1				
1353.9	MXT90-24	27	250.7				
1409.1	MXT90-26	28	161.3				
506.6	MXT90-28	29	524.3				

INLINE	MXT90-22	LCOUNT=	26	FSP=	10+0	LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN				
1035.4	MXT90-01	4	1041.1				
958.1	MXT90-03	6	1047.3				
877.3	MXT90-05	8	1085.4				
800.6	MXT90-07	10	1067.0				
761.8	MXT90-09	12	1134.2				
722.1	MXT90-11	14	1112.5				
649.3	MXT90-13	16	1141.9				
607.8	MXT90-15	18	1197.9				
566.2	MXT90-17	20	1133.7				
231.8	MXT90-19	22	1106.6				
432.0	MXT90-19A	23	1093.9				
257.1	MXT90-21	25	1253.1				

INLINE	MXT90-24	LCOUNT=	27	FSP=	100	LSP=	1134
ILNSPN	X-LINE	LCOUNT	XLNSPN				
870.7	MXT90-05	8	1190.9				
794.6	MXT90-07	10	1172.2				
755.7	MXT90-09	12	1238.4				
717.3	MXT90-11	14	1216.3				

644.2	MXT90-13	16	1245.6
602.6	MXT90-15	18	1301.3
561.4	MXT90-17	20	1237.4
204.2	MXT90-19	22	1208.3
425.4	MXT90-19A	23	1195.4
250.7	MXT90-21	25	1353.9

INLINE MXT90-26		LCOUNT=	28	FSP=	580	LSP=	25
ILNSPN	X-LINE	LCOUNT	XLNSPN				
556.2	MXT90-13	16	1301.9				
513.9	MXT90-15	18	1357.0				
473.0	MXT90-17	20	1292.8				
104.5	MXT90-19	22	1263.8				
336.3	MXT90-19A	23	1250.6				
161.3	MXT90-21	25	1409.1				

INLINE MXT90-28		LCOUNT=	29	FSP=	1543	LSP=	24
ILNSPN	X-LINE	LCOUNT	XLNSPN				
174.6	MXT90-R1	1	2132.3				
1403.7	MXT90-01	4	682.7				
449.1	MXT90-02	5	151.0				
1313.4	MXT90-03	6	650.1				
627.4	MXT90-04	7	253.0				
1223.4	MXT90-05	8	647.5				
888.2	MXT90-06	9	471.8				
1134.4	MXT90-07	10	589.9				
1159.7	MXT90-08	11	774.7				
1090.4	MXT90-09	12	637.8				
1333.4	MXT90-10	13	854.1				
1042.4	MXT90-11	14	594.3				
1465.6	MXT90-12	15	991.7				
958.1	MXT90-13	16	586.7				
912.3	MXT90-15	18	622.1				
865.0	MXT90-17	20	538.1				
651.4	MXT90-19	22	406.1				
720.5	MXT90-19A	23	434.7				
524.3	MXT90-21	25	506.6				

79

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DATE: 10-03-91  
 CLIENT: MAXUS  
 JOB#: 5382  
 ANALYST: J. WADE  
 214-490-9832

LINE	FEEL#	LOCATIONS	DESCRIPTION: AREA/LINE/FORMAT	TYPE
94	T24P01	YL	SORELL BASIN/MXT90-01 OFFSHORE TASMANIA/T-24P	SEG-Y
95	T24P02	YL	SORELL BASIN/MXT90-02 OFFSHORE TASMANIA/T-24P	SEG-Y
96	T24P03	YL	SORELL BASIN/MXT90-03 OFFSHORE TASMANIA/T-24P	SEG-Y
97	T24P04	YL	SORELL BASIN/MXT90-04 OFFSHORE TASMANIA/T-24P	SEG-Y
98	T24P05	YL	SORELL BASIN/MXT90-05 OFFSHORE TASMANIA/T-24P	SEG-Y
99	T24P06	YL	SORELL BASIN/MXT90-06 OFFSHORE TASMANIA/T-24P	SEG-Y
100	T24P07	YL	SORELL BASIN/MXT90-07 OFFSHORE TASMANIA/T-24P	SEG-Y
101	T24P08	YL	SORELL BASIN/MXT90-08 OFFSHORE TASMANIA/T-24P	SEG-Y
102	T24P09	YL	SORELL BASIN/MXT90-09 OFFSHORE TASMANIA/T-24P	SEG-Y
103	T24P10	YL	SORELL BASIN/MXT90-10 OFFSHORE TASMANIA/T-24P	SEG-Y
104	T24P11	YL	SORELL BASIN/MXT90-11 OFFSHORE TASMANIA/T-24P	SEG-Y
105	T24P12	YL	SORELL BASIN/MXT90-12 OFFSHORE TASMANIA/T-24P	SEG-Y

T24P13	YL	SORELL BASIN/MXT90-13 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P14	YL	SORELL BASIN/MXT90-14 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P15	YL	SORELL BASIN/MXT90-15 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P16	YL	SORELL BASIN/MXT90-16 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P17	YL	SORELL BASIN/MXT90-17 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P18	YL	SORELL BASIN/MXT90-18 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P19	YL	SORELL BASIN/MXT90-19 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P20	YL	SORELL BASIN/MXT90-20 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P21	YL	SORELL BASIN/MXT90-21 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P22	YL	SORELL BASIN/MXT90-22 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P24	YL	SORELL BASIN/MXT90-24 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P26	YL	SORELL BASIN/MXT90-26 OFFSHORE TASMANIA/T-24P	SEG-Y
T24P28	YL	SORELL BASIN/MXT90-28 OFFSHORE TASMANIA/T-24P	SEG-Y
T24PR1	YL	SORELL BASIN/MXT90-R1 OFFSHORE TASMANIA/T-24P	SEG-Y
T24PR2	YL	SORELL BASIN/MXT90-R2 OFFSHORE TASMANIA/T-24P	SEG-Y

NOTE: 1) SUPPORT COMING FROM DALLAS  
2) SEND REGULAR AIR.

\*\*\*\*\* DALLAS PROCESSING GROUP DATA RETURN REQUEST \*\*\*\*\*

MAXUS / AUSTRALIA DATA / DPS JOB NO. 5096  
THIS P/O TO CHECK THIS LINE 90-20

AREA	LINE	EQMAT	RL	SR	I/P NO	SEQ#	SP-SP	FILE-FILE	TY, I/C
T/24P	MXT90-28	SEGD	6	2	FTC280001	01	1643-1604	100-139	3480
T/24P	MXT90-28	SEGD	6	2	FTC280002	02	1603-1564	140-179	3480
T/24P	MXT90-28	SEGD	6	2	FTC280003	03	1563-1522	180-221	3480
T/24P	MXT90-28	SEGD	6	2	FTC280004	04	1521-1479	222-264	3480
T/24P	MXT90-28	SEGD	6	2	FTC280005	05	1478-1437	265-306	3480
T/24P	MXT90-28	SEGD	6	2	FTC280006	06	1436-1394	307-349	3480
T/24P	MXT90-28	SEGD	6	2	FTC280007	07	1393-1352	350-391	3480
T/24P	MXT90-28	SEGD	6	2	FTC280008	08	1351-1309	392-434	3480
T/24P	MXT90-28	SEGD	6	2	FTC280009	09	1308-1267	435-476	3480
T/24P	MXT90-28	SEGD	6	2	FTC280010	10	1266-1224	477-519	3480
T/24P	MXT90-28	SEGD	6	2	FTC280011	11	1223-1182	520-561	3480
T/24P	MXT90-28	SEGD	6	2	FTC280012	12	1181-1139	562-604	3480
T/24P	MXT90-28	SEGD	6	2	FTC280013	13	1138-1097	605-646	3480
T/24P	MXT90-28	SEGD	6	2	FTC280014	14	1098-1054	647-689	3480
T/24P	MXT90-28	SEGD	6	2	FTC280015	15	1053-1012	690-731	3480
T/24P	MXT90-28	SEGD	6	2	FTC280016	16	1011-969	732-779	3480
T/24P	MXT90-28	SEGD	6	2	FTC280017	17	968-927	775-816	3480
T/24P	MXT90-28	SEGD	6	2	FTC280018	18	926-884	817-859	3480
T/24P	MXT90-28	SEGD	6	2	FTC230019	19	883-842	860-901	3480
T/24P	MXT90-28	SEGD	6	2	FTC280020	20	841-799	902-944	3480
T/24P	MXT90-28	SEGD	6	2	FTC280021	21	798-757	945-986	3480
T/24P	MXT90-28	SEGD	6	2	FTC280022	22	756-713	987-1029	3480
T/24P	MXT90-28	SEGD	6	2	FTC280023	23	712-671	1030-1071	3480
T/24P	MXT90-28	SEGD	6	2	FTC280024	24	670-628	1072-1114	3480
T/24P	MXT90-28	SEGD	6	2	FTC280025	25	627-586	1115-1156	3480
T/24P	MXT90-28	SEGD	6	2	FTC280026	26	585-543	1157-1199	3480
T/24P	MXT90-28	SEGD	6	2	FTC280027	27	542-501	1200-1241	3480
T/24P	MXT90-28	SEGD	6	2	FTC280028	28	500-458	1242-1284	3480
T/24P	MXT90-28	SEGD	6	2	FTC280029	29	457-416	1285-1326	3480
T/24P	MXT90-28	SEGD	6	2	FTC280030	30	415-373	1327-1369	3480
T/24P	MXT90-28	SEGD	6	2	FTC280031	31	372-331	1370-1411	3480
T/24P	MXT90-28	SEGD	6	2	FTC280032	32	330-288	1412-1454	3480
T/24P	MXT90-28	SEGD	6	2	FTC280033	33	287-246	1455-1496	3480
T/24P	MXT90-28	SEGD	6	2	FTC280034	34	245-203	1497-1539	3480
T/24P	MXT90-28	SEGD	6	2	FTC280035	35	202-161	1540-1581	3480
T/24P	MXT90-28	SEGD	6	2	FTC280036	36	160-118	1582-1624	3480
T/24P	MXT90-28	SEGD	6	2	FTC280037	37	117-766	1625-1666	3480
T/24P	MXT90-28	SEGD	6	2	FTC280038	38	75-3368	1667-1709	3480
T/24P	MXT90-28	SEGD	6	2	FTC280039	39	32-2468	1710-1718	3480