

U.S. GEOLOGICAL SURVEY

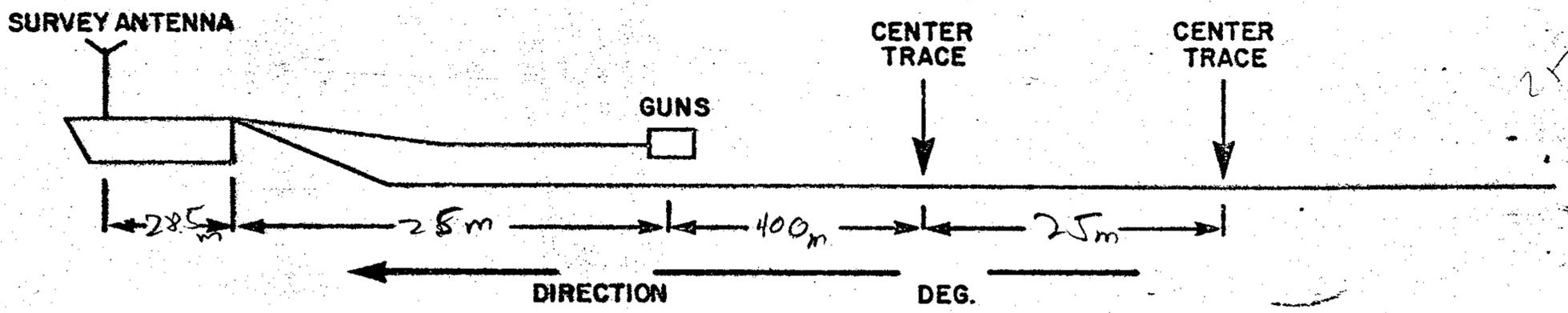
DFS V. LOG



46

VESSEL R/V Salkhosh CRUISE NO. BATK 92-2 DATE 9/11/92

SHOT INTERVAL (DISTANCE) _____ m OR TIME .25 sec.
 OFFSET 400 m PRIME NAVIGATION GPS
 LINE NO. 40 DIR. _____ DEG. CABLE TYPE 76 trace
 LOCATION BATK Central Basin TRACE INT. 25m
 SAMPLE RATE 4 MS. BPI 1600 SEG B FORMAT
 RECORD LENGTH 9 secs EXTENDED HEADER START WORD
 SOUND SOURCE 1435 cu. in. @ 2000 psi @ 6 depth (m)



RECORD

REPRODUCE

INPUT GAIN (500 OHM IMP)	FILTERS		MAN	FILTERS		TRIP SENSE	INITIAL GAIN	MODE
	LO/SLOPE	HI	(IFP)	LO	HI			
<u>36 dB</u>	<u>5/15</u>	<u>64</u>		<u>5</u>	<u>64</u>	<u>3</u>	<u>3</u>	<u>AGC</u>

DECK NO.	REEL NO.	CONSTANTS			FILE NO.		SP NO.		TIME	
		DAY NO.	LINE NO.	DIR. DEG.	FROM	TO	FROM	TO	START	FINISH
<u>2</u>	<u>192</u>	<u>054</u>	<u>0040</u>		<u>1</u>	<u>58</u>			<u>1735</u>	<u>1758</u>
<u>1</u>	<u>193</u>				<u>61</u>	<u>133</u>			<u>1759</u>	<u>1830</u>
<u>2</u>	<u>194</u>				<u>134</u>	<u>202</u>			<u>1830</u>	<u>1901</u>
<u>1</u>	<u>195</u>				<u>208</u>	<u>266?</u> (<u>272</u>)			<u>1901</u>	<u>19:30</u>
<u>2</u>	<u>195</u>	<u>Problems with YURA'S shot instant end of line 40</u>								
	<u>195</u>	<u>end of line 40</u>								
		<u>RESTART LINE</u>			<u>40A</u>					
<u>1</u>	<u>196</u>				<u>241</u>	<u>313</u>			<u>0031</u>	<u>0100</u>
<u>2</u>	<u>197</u>				<u>314</u>	<u>387</u>			<u>0100</u>	<u>0128</u>
<u>1</u>	<u>198</u>	<u>388, 389 No DATA</u>			<u>388</u>	<u>461</u>			<u>0128</u>	<u>0159</u>
<u>2</u>	<u>199</u>	<u>Excess Parity Errors</u>			<u>462</u>	<u>492</u>			<u>0159</u>	<u>?</u>
<u>1</u>	<u>200</u>	<u>50</u>			<u>493</u>	<u>565</u>			<u>?</u>	<u>0240</u>
<u>2</u>	<u>201</u>	<u>566, 567 No DATA</u>			<u>568</u>	<u>640</u>			<u>0240</u>	<u>0309</u>
<u>1</u>	<u>202</u>				<u>641</u>	<u>713</u>			<u>0309</u>	<u>0338</u>
<u>2</u>	<u>203</u>				<u>714</u>	<u>787</u>			<u>0338</u>	<u>0408</u>

OBSERVER'S MARINE REPORT

VESSEL R/V BALKHASH DATE 9/11/92 # 47

Client USGS Type Instrument DFS-II Offset distance 400 m
 Area BATKAL Record filter 5-64 Hz Group Interval 25 m
 State Central Basin Sample rate 4ms Fold coverage 24
 Observer Unger gun depth 6 m in.³ of guns 1435

Pre-plot	Shotpoint	File No.	Time	#ldir.	Cable Depth	W.D.	Reel No.	Line No.	Remarks
		2	1735	188		366	192	40	SOL 40 9 guns on line
		27	1745	188	7	326	192		#P off line
		62	1801	168		682	193		PE 4 10 11 12 13-15 12
		96	1815			1495	193		1920
		134	1830	147	8-10	1693	194		TAPE 192 lots of PEs
		205	1900	150		1698	194		59-60 missed TD
									PE 134
									NO shot 229
		240	1915			1690			243 244 245 246
									247 248
						1692			
		287	1942			1699			SYSTEM Problems TRIANGLE Pulse ERRANT Will Reshoot Line
		RESTART		Line 40		Line #	40		
		291	0031					40A	
		280	0045	129	9-10-9	1696	196		PE. 314 315 316 333 338
		317	0100			1699	197		Sync ERROR 319, 333, 337
		360	0115	140	10-10-9	1700	197		
		392	0130	139	9-10-10	1700	198		No DATA Files 289-389
		430	0145	141	9-10-9	1696			
		466	0200	135	10-10-10	1698	199		PE. 470 477 478 479 480
		504	0215	139	10-10-10	1660			483, 484, 85 86
		542	0230	136	9-10-10	1499	200		Sync 487
		581	0245	137	10-9-10	1330			PE 699 804 615
		626	0303	137	9-7-8-11	1095	201		
		658	0315	142	14-28	891	202		
		694	0330	146	2-14-20	804	202		
		743	0350	147	6-8-9	819	203		
		767	0400	148		789	203		
		825	0415	149		600			
		844	0430	146		475			
		860	0437	146		327			EOL 40

