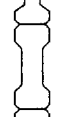


AMERIND OIL CO.,L.P.
VAWTER #1
TOOL STRING SCHEMATIC

	TOOL DESCRIPTION	OD	ID	LENGTH	DEPTH
	SURFACE FLOWHEAD				0
	DRILL PIPE 16#	4.50	3.82	11072	11072
	DRILL COLLARS	6.25	2.25	329.2	11401.2
	PUMPOUT DISK REVERSING VALVE	6.00	3.00	0.979	11402.18
	DRILL COLLARS	6.25	2.25	88.08	11490.26
	BREAKOFF PIN REVERSING VALVE	6.00	3.00	1.012	11491.27
	DRILL COLLARS	6.25	2.25	88.00	11579.27
	CROSS OVER SUB	6.00	2.50	0.697	11579.97
	MFE (MFEV-B)	5.75	0.94	10.02	11589.99
	MFE OH BYPASS (MBYP-B)	5.00	1.18	2.980	11592.97
	INSIDE RECORDER CARRIER	4.88	1.25	5.910	11598.88
	TR HYDRAULIC JAR (FJAR-B)	4.75	1.88	6.885	11605.76
	SAFETY JOINT (SAJ-BA)	4.75	2.50	1.885	11607.65
	BOB TAIL PACKER	7.00	1.50	6.220	11613.87
	BOB TAIL PACKER	7.00	1.50	6.130	11620
	PERFORATED ANCHOR	5.75	3.00	6.520	11626.52
	CROSS OVER SUB	6.00	2.50	1.160	11627.68
	DRILL COLLARS	6.25	2.25	56.73	11684.41
	DOUBLE PIN CROSS OVER SUB	6.00	2.50	0.620	11685.03
	PERFORATED ANCHOR	5.75	3.00	26.00	11711.03
	OUTSIDE RECORDER CARRIER	5.75	3.00	6.970	11718

Report Number: 139663

Test Date: 18-JUL-1996

Note: All Depths to Bottom of Tool

Schlumberger