

Schlumberger

TRUE VERTICAL DEPTH

DUAL INDUCTION-SFL SONIC

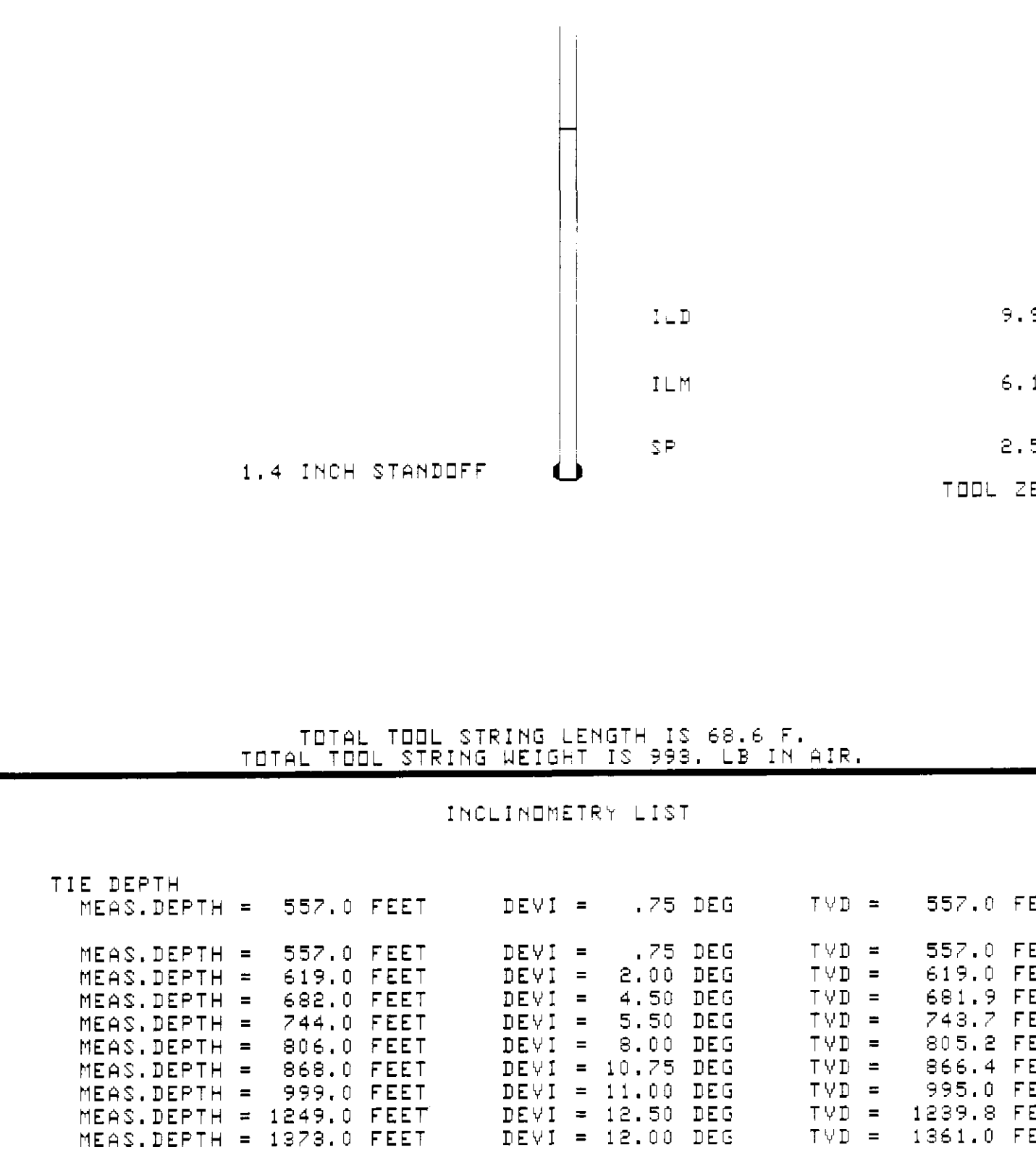
COMPANY NAVAHA & WEAGAN ENERGY CO. WELL STEELHEAD #43-33-75
FIELD VST MIST COUNTY COLUMBIA STATE OREGON
LOG MEASURED FROM 0.000 FEET PERMANENT DATUM 3301.001
DATE 17 JUN 1992
API SERIAL NO 36 009 00795
Elev. 1011.01 above datum
Elev. 8.1410101 OF
C1 0041.0 F

Run No. ONE
Service Order No. 86805
Drilling Fluid Level 83.0 F
Salinity 850.0 PPM
Rm @ BHT 3575 C-MMM @ 88.0 DEG
Rmo @ BHT 2324 C-MMM @ 88.0 DEG
Logging Speed 3600.0 F/Hr

EQUIPMENT DATA
Tool Number 1 DIS-EC 286
Tool Number 2 DIC-DA 1078
Tool Number 3 MCD-DA 1237
Tool Number 4 SLS-WA 1335
Tool Number 5 SLC-WA 39
Tool Number 6 SBC-IC 3854
Tool Number 7 EM-BO 3054
Tool Number 8 SLK-DA 443
Tool Number 9 NLM-BC 455
Tool Number 10
Tool Number 11
Tool Number 12

REMARKS
1/8 INCH STANDOFFS USED ON DIL
SONIC CENTRALIZED WITH CME-Z'S AND S STANDOFFS
CALIPER NOT PRESENTED ON REPEAT - JAMMED WITH SHALE
CALIPER SUPPRESSED DUE TO C-MME DEVIATION
MAXIMUM HOLE DEVIATION IS 3.8 DEGREES AT 1778 FT

LOGGING TOOL STRING SKETCH



TOTAL TOOL STRING LENGTH IS 68.6 F.
TOTAL TOOL STRING WEIGHT IS 990. LB IN AIR.

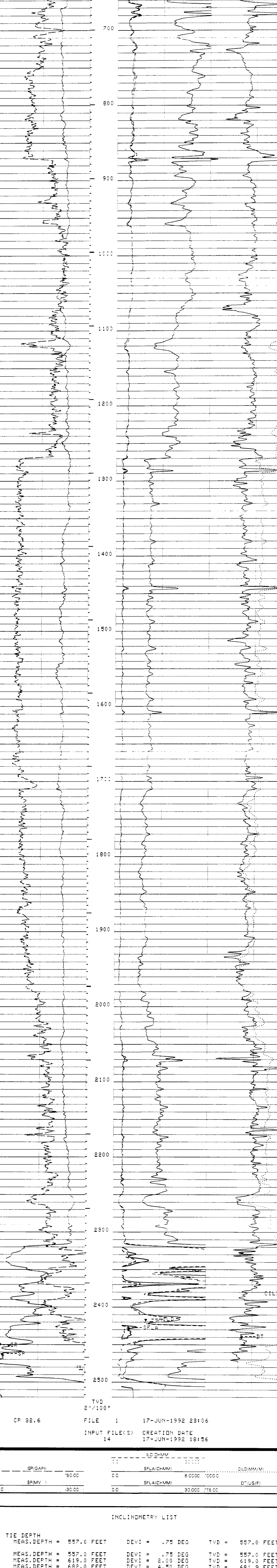
INCLINOMETRY LIST

TIE DEPTH	MEAS. DEPTH	DEVI	TVD
	557.0 FEET	.75 DEG	557.0 FEET
	557.0 FEET	2.75 DEG	557.0 FEET
	619.0 FEET	2.00 DEG	619.0 FEET
	682.0 FEET	4.50 DEG	681.9 FEET
	744.0 FEET	5.50 DEG	743.7 FEET
	806.0 FEET	6.00 DEG	805.5 FEET
	868.0 FEET	10.75 DEG	865.4 FEET
	930.0 FEET	11.00 DEG	925.0 FEET
	992.0 FEET	12.00 DEG	983.8 FEET
	1054.0 FEET	12.50 DEG	1041.0 FEET
	1116.0 FEET	12.50 DEG	1113.4 FEET
	1178.0 FEET	13.50 DEG	1159.4 FEET
	1240.0 FEET	11.75 DEG	1208.2 FEET
	1302.0 FEET	10.00 DEG	1295.0 FEET
	1364.0 FEET	7.75 DEG	1308.0 FEET
	1426.0 FEET	5.50 DEG	1338.1 FEET

CP 82.6 FILE 1 17-JUN-1992 23:12

MAIN TVD LOG

CP 82.6 FILE 1 17-JUN-1992 23:11
INPUT FILE(S) 14 CREATION DATE 17-JUN-1992 18:56



CP 82.6 FILE 1 17-JUN-1992 23:06
INPUT FILE(S) 14 CREATION DATE 17-JUN-1992 18:56

INCLINOMETRY LIST

TIE DEPTH	MEAS. DEPTH	DEVI	TVD
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COMPANY NAVAHA & WEAGAN ENERGY CO. SCLL #R 2540.0 F
WELL STEELHEAD #43-33-75 SCLR TO 2547.0 F
FIELD VST Elev. KB 1081.0 F
COUNTY COLUMBIA STATE OREGON DF
SL 1041.0 F

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MAIN TVD LOG
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