

Schlumberger

CYBERDIP

COMPANY	NAHAMA AND WEAGANT ENERGY CO.	SOHL. FR	3027.0 F
WELL	SR-BURGER-JOHNSTON-24-19-95	SOHL. TD	3028.0 F
FIELD	MIST	DRLR. TD	3044.0 F
COUNTY	COLUMBIA	State	OR
OREGON			

The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

Run No. ONE

Service Order No. 824371

Drilling Fluid Level 8.0 F

Salinity 800.0 PPM

Rmt @ BHT 2338 OHMM @ 82.0 DEG

Rmo @ BHT 1710 OHMM @ 82.0 DEG

Logging Speed 2000.0 F/HR

EQUIPMENT DATA	
Tool Number 1	SHS-8
Tool Number 2	SHCC-A
Tool Number 3	TGC-6R
Tool Number 4	TCM-AB 7831
Tool Number 5	
Tool Number 6	
Tool Number 7	
Tool Number 8	
Tool Number 9	
Tool Number 10	
Tool Number 11	
Tool Number 12	

REMARKS:
CORRELATED TO SWS INDUCTION LOG 8/14/93

MAIN LOG

SHDT CYBERDIP

STRUCTURAL DIP NOT REMOVED

MIRROR IMAGES NOT REMOVED

SPEED CORRECTION NOT APPLIED

NO KNUCKLE JOINT IS USED (SOFF = -1)

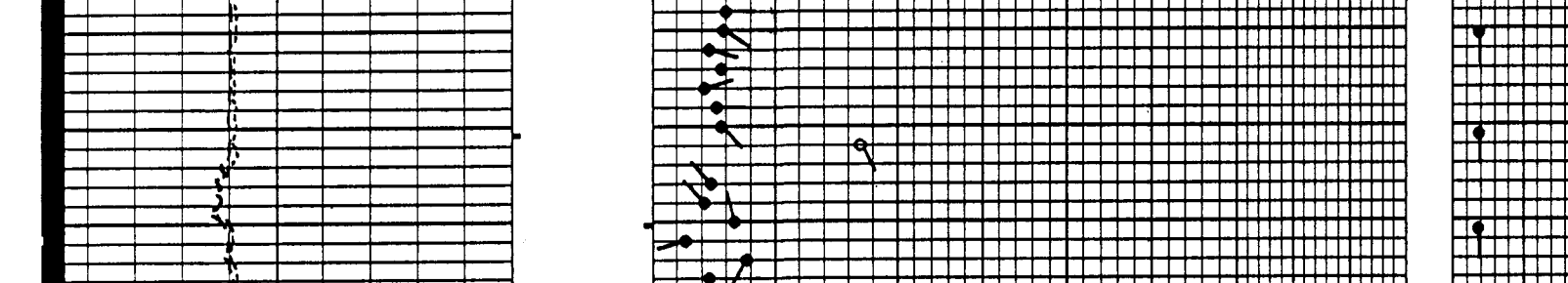
ACCUMULATED INTEGRATION VALUES SUMMARY:

Integrated Hole Volume:	391.066 F3	FROM 8048.50 F	TO 1941.00 F
Integrated Cement Volume:	269.697 F3	FROM 8048.50 F	TO 1941.00 F

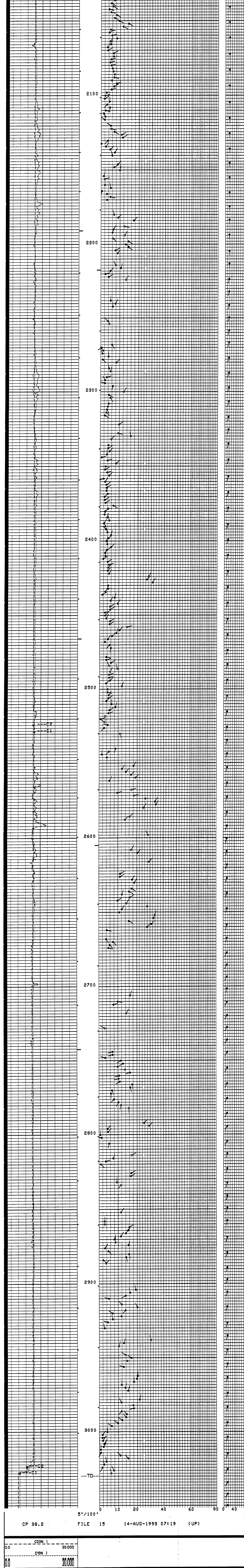
(ASSUMING 4.50000 IN D.D. CASING)

EVENT MARK SUMMARY:

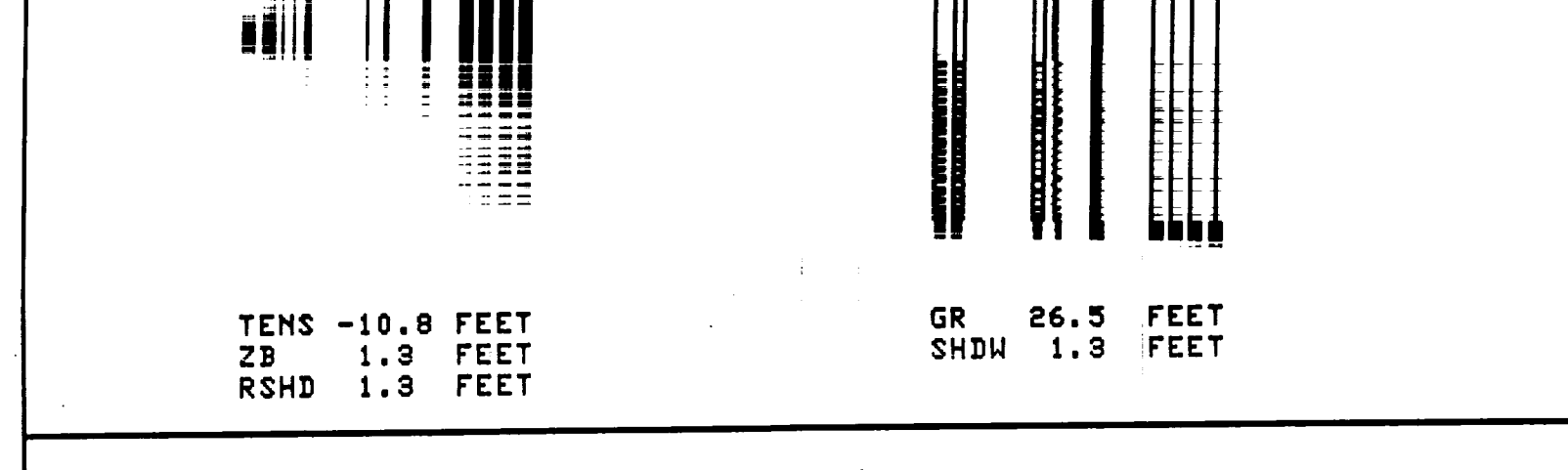
OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
Integrated Hole Volume	10.0000 F3	LEFT EDGE
Integrated Cement Volume	10.0000 F3	RIGHT EDGE



CP 38.2 FILE 15 14-AUG-1993 07:50 (UP)



CP 38.2 FILE 15 14-AUG-1993 07:19 (UP)



PARAMETERS

PARAMETER	VALUE	UNIT
PADT - Presentation Allow Dieallow Threshold	.500000	DEG
MFIN - Magnetic Field Intensity	.540000	DER
MDEC - Magnetic Field Declination	19.0000	DEG
MINC - Magnetic Field Inclination	67.0000	DEG
SHDS - Stratigraphic HiRes Dipmeter Sonde	B	
SHDI - SHDT Inclinator	B	
VREF - Voltage Reference	-5.00000	V
FCDP - East Channel Depth Definition	1.	
SOFF - Stand Off	-1.00000	IN
IDFO - Input Data Format	RAW	
ODFO - Output Data Format	RAW	
ICMD - Inclometry Computation Mode	AUTO	
AFMD - Accelerometer Filtering Mode	HAMM	
XMOD - EMEX Voltage Regulation Mode	AUTO	
XGAI - Gain Setting	2	
XOFF - Offset Setting	0	
NCJT - NG Calibration Jis Type	CSRY	
FCD - Future Casing Diameter	4.50000	IN
SPCR - Speed Correction Constant	DISA	
DSCA - Deviation Scale	40	DEG
SJBT - Set of Buttons Selected	ALL	
INT - Correlation Interval Length	4.00000	F
STEP - Step Length between Correlations	2.00000	F
SPAN - Span of Correlation Sample	4	
SANG - S Wave Arrival Angle	35.0000	DEG
DPAD - Dieallow Pad	AUTO	
HPAX - Heavy Dip Plotted	90	DEG
ELRA - Electrical Radius	.500000	IN
SDBA - Side-By-Side Distance Factor	.900000	
HGRA - High Quality Dip	14	
LQUA - Low Quality Dip	6	
STDI - Structural Dip	0.0	DEG
STDA - Structural Azimuth Value	0.0	DEG
CSBL - CSB Number of Levels	2	
BSS - Bit Size	7.87500	IN
BHS - Borehole Status (Open or Cased)	OPEN	

CALIBRATION SUMMARY

BEFORE SURVEY CALIBRATION SUMMARY

PERFORMED: 14-AUG-1993 06:21

PROGRAM FILE: TDIP (VERSION 38.2 92/10/12 92/10/12)

SHDT CALIPER CALIBRATION SUMMARY

	MEASURED SMALL	MEASURED LARGE	CALIBRATED SMALL	CALIBRATED LARGE	UNITS
C1	6.94	11.93	8.00	12.00	IN
C2	7.40	11.93	8.00	12.00	IN

SMALL: 14-AUG-1993 06:18 LARGE: 14-AUG-1993 06:20 CMP: 14-AUG-1993 06:20

CP 38.2 FILE 8 14-AUG-1993 06:21

COMPANY	NAHAMA AND WEAGANT ENERGY CO.	SOHL. FR	3027.0 F
WELL	"JR BURGER JOHNSTON" #24-19-95	SOHL. TD	3028.0 F
FIELD	MIST	DRLR. TD	3044.0 F
COUNTY	COLUMBIA	State	OR
OREGON			

HIGH RESOLUTION DIPMETER