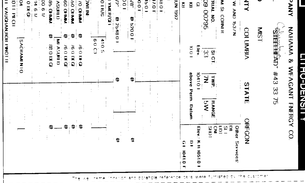
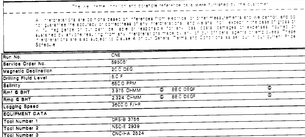
Schlumberger

COMPANY: NAHAMA & WEAGANT ENRGY CO
WELL: "STEELHEAD" #43-33-7S
FIELD: MIST
COUNTY: COLUMBIA
STATE: OREGON

SIMULTANEOUS COMPENSATED NEUTRON-LITHO-DENSITY

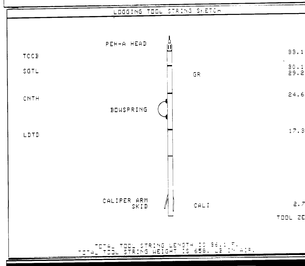




Run No.	ONE
Service Order No.	84405
Segment Destination	1672.000
Drilling Fluid Level	6.0
Salinity	6800 PPM
Ram & Bmt	3.915 @ 64°F
Mud & Bmt	2.324 @ 64°F
Logging Speed	3600.0 F/HR
EQUIPMENT DATA	
Test Number 1	SNDB 3755
Test Number 2	NDLT 3859
Test Number 3	CNDH-A 3845
Test Number 4	SDCNA 857
Test Number 5	CCSB 474
Test Number 6	CNAB 978
Test Number 7	
Test Number 8	
Test Number 9	
Test Number 10	
Test Number 11	
Test Number 12	
REMARKS	

MAXIMUM HOLE DEVIATION 6.75 DEGREES AT 1778 FT.

LOGGING TOOL STRING SKETCH



MAIN LOG

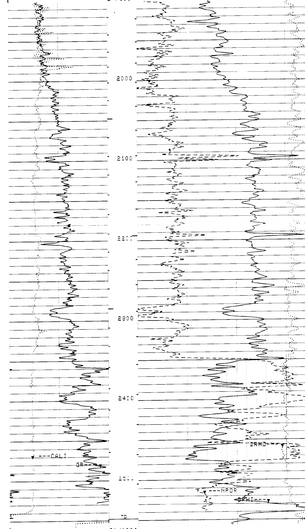
ACCUMULATED INTEGRATION VALUES SUMMARY:

Integrated Hole Volume	269.155 FT3	FROM 2548.00 F TO 1900.00 F
Integrated Cement Volume	197.587 FT3	FROM 2548.00 F TO 1900.00 F
(assuming 4.50220 IN O.D. casing)		

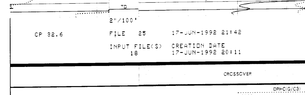
EVENT MARK SUMMARY:

OUTPUT	INTERVAL BETWEEN PIPS	DEPTH TRACK EDGE
Integrated Hole Volume	10.0000 FT3	LEFT EDGE
Integrated Cement Volume	10.0000 FT3	RIGHT EDGE

CP 82.6 FILE 85 17-JUN-1992 21:47
INPUT FILE(S) 18 CREATION DATE 17-JUN-1992 20:11



CP 82.6 FILE 85 17-JUN-1992 21:48
INPUT FILE(S) 18 CREATION DATE 17-JUN-1992 20:11



SENSOR MEASURE POINT TO TOOL ZERO

CFTC 20.2	FEET	GR 89.2	FEET
LITH 0.6	FEET	CNTC 19.7	FEET
SSD 0.6	FEET	HV 0.6	FEET
PAR1 0.1	FEET	CCL 0.6	FEET
TCS 0.1	FEET	TNLS 0.6	FEET
TCL 0.1	FEET		
TNLS 20.7	FEET		

PARAMETERS

	PARAMETER	VALUE	UNIT
BS	- Bitsize, Processing	CCCC	
CSG	- Casing Depth for Cement Corr. Unit 2	F	
HMUD	- Height of Mud	5.6100	IN
TD1	- Total Depth	2548.00	F
CCS1	- Casing Casing Diameter	4.50000	IN
DFD	- Density, Mud, Correction	80	
BFH	- Borehole Fluid Medium	LIQU	
DFDN	- Density Porosity	2.65000	G/CB
RE	- Matrix Density	1.00000	G/CB
DPHI	- Density/Porosity Processing Mode	HIGR	
MATR	- Matrix	SAND	
HC	- Hole Correction Option	CALI	
HPOR	- Neutron Alpha Processing Depth Constant	6	
HSCO	- Hole Size Correction Option	YES	
CSCO	- Casing Corr Correction Option	NO	
MCOR	- Mud Cake Correction Option	NO	
SSCO	- Borehole Salinity Correction Option	NO	
FSCO	- Formation Salinity Correction Option	NO	
MUDS	- Mud Weight Correction Option	NO	
PTCO	- Pressure Temperature Correction Option	NO	
TCOR	- Casing & Cement Correction Option for Thick	NO	
SDAT	- Standard Data Source	CDN	
MUDC	- Mud Correction	NATU	
SDCN	- Stand Off for Compensated Neutron	+50800	IN
SDDN	- Stand Off for Density	+50800.0	PPM
LUNI	- Logging Unit Number	2	DEG
GORS	- Geothermal Gradient	0.0	DEGF/F
BFS	- Borehole Fluid Type	.0100000	
CNPS	- Compensated Neutron Porosity Selector	WATE	
CDSS	- Corrected Density Selector	NPHI	
NCST	- NGT Calibration Jig Type	RHOB	
GTSE	- Generalized Temperature Selection	DSRU	
SHT	- Surface Hole Temperature	TEMP	
BHT	- Bottom Hole Temperature	80.0000	DEGF
TD	- Total Depth - Logger	85.0000	DEGF
MST	- Maximum Recorded Temperature	154.000	DEGF
BSAL	- Borehole Salinity	----	----
DFL	- Drilling Fluid Density	9.30000	LB/G
RMFI	- Resistivity of Mud Filtrate Sample	4.5500	OHMM
HFT	- Mud Filtrate Sample Temperature	74.0000	DEGF
BS	- Bit Size	8.5000	IN
SHC	- Borehole Status (Open or Cased)	OPEN	

COMPANY	NAHAMA & WEAGANT ENERGY CO	SCHL FR	2548.0 F
		SCHL TD	2547.0 F
WELL	"STEELHEAD" #43-33-7S	DRLR TD	2548.0 F
		Elevt KB	1081.0 F
FIELD	MIST	DF	
COUNTY	COLUMBIA STATE OREGON	GL	1041.0 F

SIMULTANEOUS
COMPENSATED NEUTRON-LITHO-DENSITY

Schlumberger