

COMPOSITE DUAL-INDUCTION LATEROLOG
 332 TO 7189 FEET

Schlumberger		DUAL INDUCTION LATEROLOG WITH LINEAR CORRELATION LOG	
COMPANY U. S. G. S.			
WELL MADISON LIMESTONE TEST WELL #3			
FIELD WILDCAT			
COUNTY YELLOWSTONE STATE MONTANA			
NM SE		Other Services	
NEAT NO	DATE	TIME	FDC GR
35	15	2N	SNP GR
		27E	HRT GR
GROUND LEVEL		Elev. 3024.3	
Log Measured From		Elev. 3039.3	
Drilling Measured From		G.I. 3024.3	
Date		8 20 78	
Run No.		9 19 78	
Depth-Driller		117-76	
Depth-Logger		118-76	
Run Log		118-76	
Top Log Interval		9 7	
Casing Driller		5 3 58	
Casing Log		5 3 58	
Bit Size		8 3/4	
Type Fluid in Hole		CHEM GEL	
pH		10.7	
Flow Loss		3.5	
Source of Sample		MUD	
Run @ Mean Temp		124	
Log @ Mean Temp		124	
Pressure Wheel (CPW)		1772	
Type Casing		4 IN	
Stand Off Incher		1 1/2 IN	
Run @ Bit		0 85 @ 104	
Run @ Log		8 21 @ 1000	
Log on Bottom		8 21 @ 1000	
Max. Run Temp		104	
Type 1 Location		1 BLS	
Type 2 Location		2 BLS	
Type 3 Location		3 BLS	
Type 4 Location		4 BLS	
Type 5 Location		5 BLS	
Type 6 Location		6 BLS	
Type 7 Location		7 BLS	
Type 8 Location		8 BLS	
Type 9 Location		9 BLS	
Type 10 Location		10 BLS	
Recorded by		MCCOSKEY BLANKENHOGE BEATIE	
Witnessed by		MILLER GARRS WILSON	

Reproduced by
 Electrical Log Services
 Midland, Texas 79701

REFERENCE K 2705Y (P)

Run No.	ONE	WC	TRFL	SCALE CHANGES
Service Order No.	48381	48487	48512	Type Log
Fluid Level	FULL	FULL	FULL	Depth
Salinity	80	80	80	Scale Up Hole (Scale Down Hole)
Speed FPM	307	307	307	
EQUIPMENT DATA				
Panel No.	329	316	307	
Card No.	329	329	329	
Item No.	932	1000	1000	
G.I. Panel No.		316	307	
Team Recorder (TR)	924	919	919	
Depth Encoder (DE)	173	162	172	
Pressure Wheel (CPW)	1772	1772	1772	
Type Casing	4 IN	4 IN	4 IN	
Stand Off Incher	1 1/2 IN	1 1/2 IN	1 1/2 IN	
CAUTION DATA				
Sonde Error IAM	6.5	4.0	4.0	
Sonde Error ED	12.5	7.0	7.0	
G.I. Error CPS		0	0	
G.I. Source CPS		1650	1650	
LOGGING DATA				
S.E. Log - RD	13.5	7.0	4.0	
S.E. Log - HD		4.0	4.0	
S.E. Log in Hole - Depth		7.0	4.0	
S.E. Log - Hole Size		0-150	0-150	
G.I. Scale per 100 Ohm		0-150	0-150	
G.I. Scale		0-150	0-150	
G.I. Source		0-150	0-150	

REMARKS RUN THREE
 WITH THE DUAL INDUCTION AT
 1600 HOURS TEMPERA-
 TURE WAS 160°F
 NO FILTRATE TAKEN DUE
 TO THICK MUD
 OTHER SERVICES CEL
 CGL/PSR T/CB/VOL/GR,
 FLI/SH/GR, FOC/CNL/GR,
 DLL/GR, BHC/GR

