
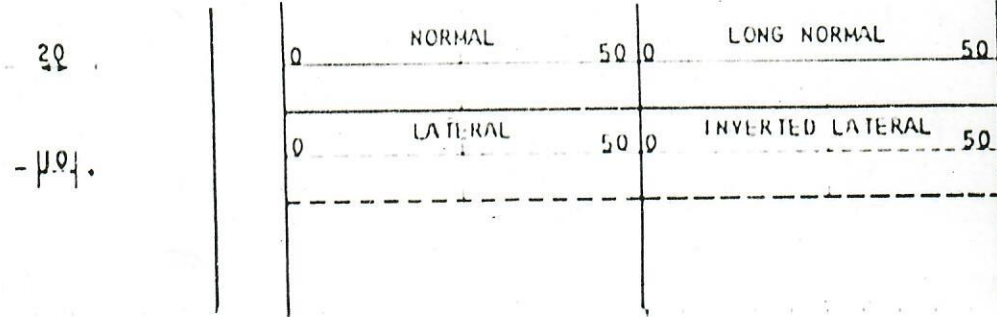


SCHLUMBERGER					
WELL SURVEYING CORPORATION					
Location of Well 10221 N/SL 9901 E/W SW1 Elevation: D.F. 4188 K.B. or G.L.		COMPANY: THE SHELL OIL COMPANY WELL: C.F. GRUBB #1-3 FIELD: MOUNT HOPE LOCATION: SEC. 12 T4 N3W COUNTY: LOGAN STATE: COLORADO FILING No.		COUNTY: LOGAN FIELD OR SECTION: 12 T4 N3W WELL: C.F. GRUBB #1-3 COMPANY: THE SHELL OIL	
RUN NO.	DATE				
First Reading	5/9/51				
Last Reading	5090				
Footage Measured	350				
Csg Shoe Schlum	350				
Csg Shoe Driller	350				
Max Depth Reached	5090				
Bottom Driller	5090				
Depth Datum	DE				
Mud Nature	DRAGGAGE				
- Density	10.3				
- Viscosity	85				
- Resistivity	0.9 @ 63°F				
- Resistivity Bit	0.8 @ 148°F				
- pH					
- Water Loss	CC 30 Min	CC 30 Min	CC 30 Min	CC 30 Min	CC 30 Min
Maximum Temp °F	148				
Bit Size	7/8"				
Spacings	AM				
	AH				
	AU				
E.S. Rig Time	31 HOURS				
Truck No.	601-510				
Recorded By	VALENTINE				
Witnessed By	DUREN				
REMARKS					
MUD SAMPLE TAKEN FROM FLOW LINE.					
 00813354					
A RILEY REPRODUCTION Reg. No. 579892					
SPONTANEOUS-POTENTIAL		Density	RESISTIVITY		
millivolts		g/cm ³	ohms. m ² /m.		

1" = 100'



CASING 350'

AMPLIFIED NORMAL

10

0000

0050

0090

0130

0170

0210

0250

