


**COMPANY: HANAGAN PETROLEUM CORP.**

**WELL: CHARLIE STATE #1**

**FIELD: WILDCAT (DEVONIAN)**

**COUNTY: CHAVES STATE: NEW MEXICO**

Field: WILDCAT (DEVONIAN) Location: 1910' FNL & 2015' FEL Well: CHARLIE STATE #1 Company: HANAGAN PETROLEUM CORP.		<b>COMPENSATED NEUTRON LITHO-DENSITY GAMMA RAY</b>			
	LOCATION 1910' FNL & 2015' FEL		Elev.: K.B. 3657 F G.L. 3646 F D.F. 3656 F		
	Permanent Datum: <u>GROUND LEVEL</u>		Elev.: <u>3646 F</u>		
	Log Measured From: <u>KELLY BUSHING</u>		11.0 F above Perm. Datum		
Drilling Measured From: <u>KELLY BUSHING</u>					
API Serial No. 30-005-62980		SECTION 7	TOWNSHIP 13S	RANGE 28E	
Logging Date	SEPT-14-1983				
Run Number	1				
Depth Driller	7956 F				
Schlumberger Depth	7950 F				
Bottom Log Interval	7947 F				
Top Log Interval	200 F				
Casing Driller Size @ Depth	8.625 IN @ 1540 F @				
Casing Schlumberger	1538 F				
Bit Size	7.875 IN				
Type Fluid In Hole	SALT GEL/STARCH				
Density	Viscosity	9.8 LB/G 43 S			
Fluid Loss	PH	9.8 C3 9			
Source Of Sample	SHAKER				
RM @ Measured Temperature	0.098 OHMM @ 68 DEGF @				
RMF @ Measured Temperature	0.084 OHMM @ 68 DEGF @				
RMC @ Measured Temperature	@ @				
Source RMF	RMC	MEAS.			
RM @ BHT	RMF @ BHT	0.055 @ 124 0.048 @ 124 @ @			
Maximum Recorded BHT	124 DEGF				
Circulation Stopped	Time	SEPT-13-1983 22:00			
Logger On Bottom	Time	SEPT-14-1983 SEE LOG			
Unit Number	Location	2020 ROSWELL			
Recorded By	MARK LIEBERENZ				
Witnessed By	MIKE HANAGAN				