

COMPANY: ARCO Permian

WELL: Barclay Federal #18

FIELD: Livingston Ridge - Delaware

COUNTY: Eddy

STATE: New Mexico

COUNTY: Eddy Field: Livingston Ridge - Delaware Location: 1800' FSL & 1720' FEL Well: Barclay Federal #18 Company: ARCO Permian	Schlumberger		Platform Express Three Detector Litho-Dens Compensated Neutron /			
			1800' FSL & 1720' FEL		Elev.: K.B. 3530.6 ft G.L. 3517 ft D.F. 3529.6 ft	
	LOCATION	Permanent Datum: Ground Level		Elev.: 3517 ft		
		Log Measured From: Kelly Bushing		13.6 ft above Perm. Dat		
Drilling Measured From: Kelly Bushing						
	API Serial No. 30-015-30283		SECTION 1	TOWNSHIP 23S	RANGE 31E	
MUD	Logging Date		1-DEC-1999			
	Run Number		One			
	Depth Driller		8472 ft			
	Schlumberger Depth		8472 ft			
	Bottom Log Interval		8472 ft			
	Top Log Interval		4460 ft			
	Casing Driller Size @ Depth		8.625 in @ 4460 ft		@	
	Casing Schlumberger		4460 ft			
	Bit Size		7.875 in			
	Type Fluid In Hole		Fresh Water / Starch			
	Density	Viscosity	8.9 lbm/gal	39 s		
	Fluid Loss	PH	24 cm3	10.5		
	Source Of Sample		Circulation Tank			
	RM @ Measured Temperature		0.112 ohm.m @ 65 degF		@	
	RMF @ Measured Temperature		0.084 ohm.m @ 65 degF		@	
	RMC @ Measured Temperature		@		@	
	Source RMF	RMC	Rm			
	RM @ MRT	RMF @ MRT	0.063 @ 120	0.048 @ 120	@ @	
	Maximum Recorded Temperatures		120 degF			
	Circulation Stopped	Time	30-NOV-1999	23:00		
	Logger On Bottom	Time	1-DEC-1999	04:30		
Unit Number	Location	3049	Roswell, NM			
Recorded By		Kevin Holub				
Witnessed By		Don Johnson				

