

COMPANY: Arco Permian

WELL: Barclay Federal No. 9

FIELD: S. Livingston Ridge (DEL)

COUNTY: Eddy STATE: New Mexico

COUNTY: Eddy Field: S. Livingston Ridge (DEL) Location: 660' FSL & 1980' FEL Well: Barclay Federal No. 9 Company: Arco Permian	Platform Express Array Induction Gamma Ray			
	Schlumberger			
	660' FSL & 1980' FEL	Elev.: K.B. 3521 F G.L. 3505 F D.F. 3520 F		
	Permanent Datum: Ground Level Elev.: 3505 F Log Measured From: Kelly Bushing 16.0 F above Perm. Datum Drilling Measured From: Kelly Bushing			
API Serial No. 30.015.29787		SECTION 1	TOWNSHIP 23S	RANGE 31E
Logging Date		30-DEC-1997		
Run Number		One		
Depth Driller		8390 F		
Schlumberger Depth		8390 F		
Bottom Log Interval		8382 F		
Top Log Interval		4468 F		
Casing Driller Size @ Depth		8.625 IN @ 4470 F @		
Casing Schlumberger		4468 F		
Bit Size		7.875 IN		
Type Fluid In Hole		Fresh Water / Starch		
MUD	Density	Viscosity	8.7 LB/G	33 S
	Fluid Loss	PH	10 C3	10
	Source Of Sample		Circulation Tank	
	RM @ Measured Temperature		0.365 OHMM @ 62 DEGF @	
RMF @ Measured Temperature		0.365 OHMM @ 62 DEGF @		
RMC @ Measured Temperature		@ @		
Source RMF		RMC	Calculated	
RM @ MRT		RMF @ MRT	0.201 @ 118	0.201 @ 118 @ @
Maximum Recorded Temperatures		118 DEGF *		
Circulation Stopped		Time	29-Dec-1997	23:30
Logger On Bottom		Time	30-Dec-1997	19:00
Unit Number		Location	3015	Roswell, NM
Recorded By		B. Woodard / K. Holub		
Witnessed By		Dave Pearcy / Dewey Walker		