

COMPANY: ARCO Oil & Gas Co.

WELL: Barclay Federal #3

FIELD: Livingston Ridge

COUNTY: Eddy

STATE: New Mexico

COUNTY: Eddy Field: Livingston Ridge Location: 660' FSL & 660' FEL Well: Barclay Federal #3 Company: ARCO Oil & Gas Co.	Platform Express				
	Schlumberger				
	Array Induction				
	Gamma Ray				
LOCATION	660' FSL & 660' FEL		Elev.: K.B. 3524.5 F		
			G.L. 3507 F		
			D.F. 3503.5 F		
	Permanent Datum: Ground Level		Elev.: 3507 F		
	Log Measured From: Kelly Bushing		17.5 F above Perm. Datum		
	Drilling Measured From: Kelly Bushing				
	API Serial No.		SECTION 12	TOWNSHIP 23S	RANGE 31E
MUD	Logging Date		December 11, 1997		
	Run Number		One		
	Depth Driller		8465 F		
	Schlumberger Depth		8472 F		
	Bottom Log Interval		8472 F		
	Top Log Interval		4474 F		
	Casing Driller Size @ Depth		8.625 IN @ 4474 F		@
	Casing Schlumberger		4469 F		
	Bit Size		7.875 IN		
	Type Fluid In Hole		Gel / Poly		
	Density	Viscosity	8.7 LB/G	34 S	
	Fluid Loss	PH	11.6 C3	9.5	
	Source Of Sample		Circulation Tank		
	RM @ Measured Temperature		0.269 OHMM @ 60 DEGF		@
	RMF @ Measured Temperature		0.269 OHMM @ 60 DEGF		@
	RMC @ Measured Temperature		@		@
	Source RMF	RMC	Measured		
	RM @ MRT	RMF @ MRT	0.139 @ 122	0.139 @ 122	@ @
	Maximum Recorded Temperatures		122 DEGF		
	Circulation Stopped Time		12-11-97 1430		
Logger On Bottom Time		12-11-97 2100			
Unit Number	Location	3005 Roswell			
Recorded By		Speldrich / Harris			
Witnessed By		Dewy Walker			