

Gamma-Ray Bond Log

FILING NO.		COMPANY SUDBRON ENERGY CORPORATION	
WELL JICARILLA "G" NO. 2-R		FIELD TAPACITO PICTURED CLIFFS	
COUNTY RIO ARriba		STATE NEW MEXICO	
LOCATION 790' FNL & 1450' FTL		OTHER SERVICES	
SEC 1 TWP 26N RGE 34W		None	
PERMANENT DATUM Ground Level 12' ELEV. 7367		ELEV. R.A. 7379	
LOG MEASURED FROM KB KB		D.F. 7378	
DRILLING MEASURED FROM KB KB		O.L. 7367	
Date 12-26-77	Run No. One	Type Fluid in Hole	Water
Depth-Driller 4170		Dens. Visc.	
Depth-Logger 4170		Est. Cement Top	
Btm. Log Interval 4165		Equip. Location	5087 Farm
Top Log Interval 3900		Recorded by	Norton
Open Hole Size		Witnessed by	Rector
CASING REC Size	Wt Ft	Grade	Type Joint Top Bottom
Surface String			
Prot. String			
Liner			
PRIMARY CEMENTING DATA			
STRING	Surface	Protection	Production
Vol. of cement			
Type of cement			
Additive			
Additive by %			
Retarder			
Retarder by %			
Wt. of slurry			
Water loss			
Drill. mud type			
Drilling mud wt.			

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OIL CO. CO. CO.
DIST. 3

COMPRESSIVE STRENGTH (p.s.i.)				Curing Temp.	
Time Elapsed	Surface	Protective	Production	Liner	
24 hrs.					
48 hrs.					
72 hrs.					
PRIMARY CEMENTING PROCEDURE					
Hour — date		Hours from start of operation	Run No.	Bond Equipment Data	
Started pumping cement				Type standoff	Rubber
Plug on bottom				Logging speed	30' Min.
Release pressure				Sig. Sen.	12
Start Cement Bond Log				Out. Sen.	188
Finish Cement Bond Log				T-R Spacing	5'
				Tool Type	Combination
Preceding fluid		Volume	Pipe reciprocated during Pumping: Yes No		
Returns: Full Partial None			Pipe reciprocated after plug down: Yes min., No		

