GREAT GUNS

Sonic Cement Bond Log

COMPANY SHELBY JR. & THOMAS, INC.

WELL MC CARTY NO. 28-1

FIELD WILDCAT

COUNTY MESA STATE COLORADO

Location: 28 — 30N — 9W

Permanent Datum: GROUND LEVEL — Elev. 4836

Log Measured from: KELLY BUSHING — 7 Above Perm. Datum

Drilling Measured from: KELLY BUSHING

Other Services: DIL

Elev.: K.B. 4851, D.F. 4843, G.L. 4836

BORE HOLE RECORD			CASING RECORD						
Bit Size	From	To	Csg. Size	Wt.	From	To	Centralized Interval		
12 1/4	000	349	8 5/8	24	000	349			
7 7/8	349	7453	4 1/2	11.6	000	7,0,	Scratched Interval		
							Open Perforations		

Type Fluid in Hole: CHEMICAL

Max. Rec. Temperature Logged: 215°F

Equipment Number: 5-1

Location: EATON, COLORADO

Recorded By: R. HAMILTON

Witnessed By: MR. GLASSPOOL

Date: 1-12-86

Run No.: ONE

Depth Driller: 7453

Depth Logger: 7452

Bottom Logged Interval: 7452

Top Logged Interval: 6500

Type Fluid in Hole: CHEMICAL

Salinity, PPM Cl: 1000

Density: 9.2

Viscosity: 40

Fluid Loss: 8CC

Source of Sample: FLOWLINE

R_m @ Meas. Temp.: .7 @ 70°F

R_mf @ Meas. Temp.: .5 @ 70°F

R_mc @ Meas. Temp.: .9 @ 70°F

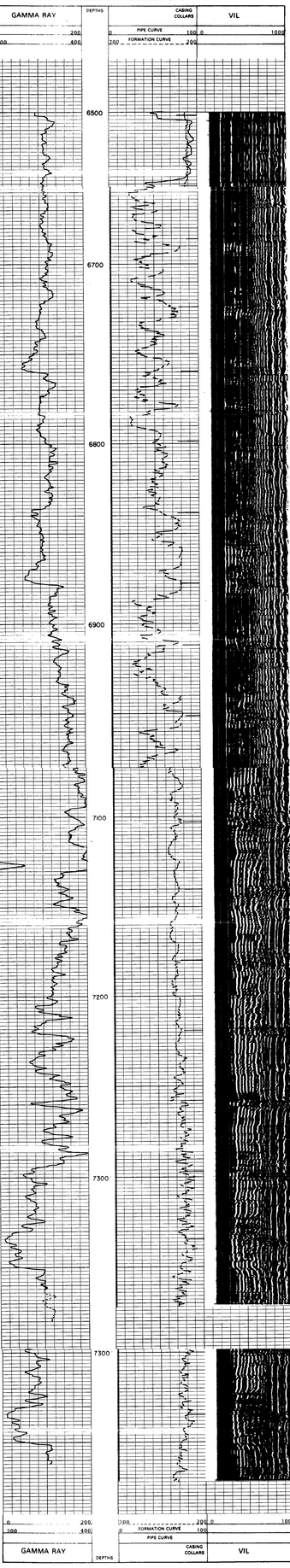
Source: R_mf: MEASURED, R_mc: CALCULATED

R_m @ BHT: .3 @ 215°F

Time Since Circ.: 5 HRS.

Max. Rec. Temp. Deg. F: 215°F

Equipment Location: EATON, COLORADO

Recorded By: R. HAMILTON

Witnessed By: MR. GLASSPOOL