GAMMA RAY SECTION

Company: A.A. PORTER COLL., INC.
Well: ZIMMLA DRAGERT #1
Field: SPRINGER AREA
County: COLFAX State: NEW MEXICO

Other Services: CDL, DIL, SONIC, MLL
Permanent Datum: GL
Log Measured From: KB 7 Above Perm. Datum
Drilling Measured From: KB
Elevation: KB: 6,900 GL: 6,893

Date: 12-17-2007
Run Number: ONE
Depth Driller: 8,000
Depth Logger: 8,000
Bottom Logged Interval: 8,000
Top Logged Interval: 2,000
Casing Driller Size: 8 5/8 @ 2,000
Casing Logger: 2,000
Bit Size: 7 7/8
Type Fluid in Hole: GEL CHEM
Density: 9.2 Viscosity: 50
Fluid Loss: 6.0 pH: 10.0
Source of Sample: FLOWLINE
Rm @ Meas. Temp.: 1.00 @ 75°F
Rmf @ Meas. Temp.: .75 @ 75°F
Rmc @ Meas. Temp.: .75 @ 75°F
Source: Rmf: MEASURED Rmc: MEASURED
Rm @ BHT: .50 @ 150°F
Time Since Circ.: 8 HRS
Max. Rec. Temp.: 150°F
Equipment Number: 5-8-2
Location: 1,000 FSL & 1,000 FEL
Recorded By: J. CHAVEZ
Witnessed By: MR. BRIAN

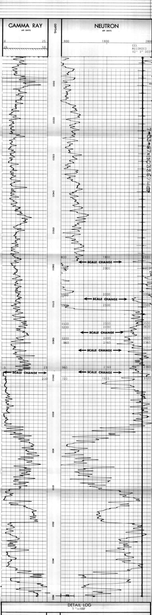
BOREHOLE RECORD

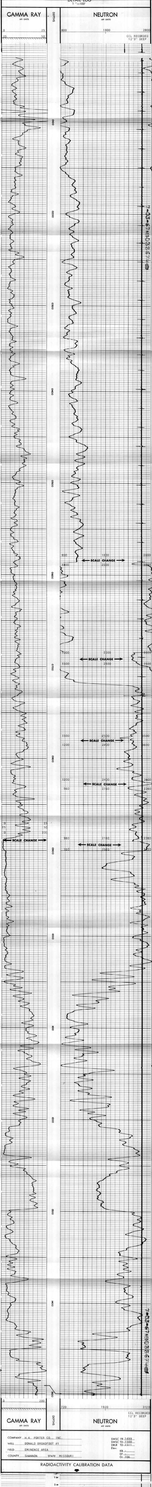
Bit No.	Bit Size	From	To	Hours
1	7 7/8	0	8,000	24

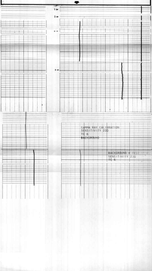
CASING RECORD

	Size	Wgt.	Grade	Type Joint	Top	Bottom	Hole Size
Surface String	8 5/8	24	J-55	ST&C	0	2,000	12 1/4
Prod. String	5 1/2	15.5	J-55	LT&C	0	8,000	7 7/8
Liner							
Liner							

Remarks: RUN 1 CENTRALIZER ON BOTTOM OF 5 1/2 CASING.







RADIOACTIVITY CALIBRATION DATA

GAMMA RAY API CALIBRATION
NEUTRON POROSITY CALIBRATION
TIE DOWN
TIE DOWN

CALIBRATION # 1
CALIBRATION # 2