JW WIRELINE COMPANY

Company KERR-MCGEE ROCKY MTN.
Well CALHOUN JAMES T UT#2
Field WATTENBERG
County WELD
State COLORADO

GAMMA RAY - C.C.L.
CEMENT BOND - V.D.L.

Company KERR-MCGEE ROCKY MTN.
Well CALHOUN JAMES T UT#2
Field WATTENBERG
County WELD
State COLORADO
Other Services

Location: SEC. 31 TWP. 3N RGE. 65W
API #
Elevation: 4839 K.B. 4848 D.F. 4846 G.L. 4839

Permanent Datum: Ground Level
Log Measured From: K.B. 9 Ft. Above Perm. Datum
Drilling Measured From: K.B.

Date: 10-28-10
Run Number: ONE
Depth Driller: 4850
Depth Logger: 4850
Bottom Logged Interval: 4850
Top Logged Interval: 4000
Type Fluid in Hole: WATER
Salinity, PPM Cl: 4000
Density: 8.4
Viscosity: 26
Fluid Loss: 0
Source of Sample: CIRC.
R @ Meas. Temp.: 0.61 @ 70
R mf @ Meas. Temp.: 0.46 @ 70
R mc @ Meas. Temp.: 0.91 @ 70
Source: R mf R mc
R @ BHT: 0.36 @ 140
Time Circ. Stopped: 0700
Time Logger on Bottom: 1000
Max. Recorded Temp.: 140
Equipment Number: 5470
Location: LAREW, WELD
Recorded By: D.SIEGERS
Witnessed By: J.BOWEN

Run Number
Depth Driller
Depth Logger
Bottom Logged Interval
Top Logged Interval
Type Fluid in Hole
Salinity, PPM Cl
Density
Viscosity
Fluid Loss
Source of Sample
R @ Meas. Temp.
R mf @ Meas. Temp.
R mc @ Meas. Temp.
Source R mf R mc
R @ BHT
Time Circ. Stopped
Time Logger on Bottom
Max. Recorded Temp.
Equipment Number
Location
Recorded By
Witnessed By

Run No. 1
Depth-Driller 4850
Depth-Logger 4850
Bottom Logged Interval 4850
Top Logged Interval 4000
Casing Driller Size @ Depth 7" @ 4000
Casing Logger Size @ Depth 7" @ 4000
Bit Size 6 1/4"
Type Fluid in Hole WATER
Density / Viscosity 8.4 26
PH / Fluid Loss 0
Source of Sample CIRC.
Rm @ Meas. Temp. 0.61 @ 70
Rmf @ Meas. Temp. 0.46 @ 70
Rmc @ Meas. Temp. 0.91 @ 70
Source of Rmf / Rmc Rmf Rmc
Rm @ BHT 0.36 @ 140
Time Circ. Stopped 0700
Time Logger on Bottom 1000
Max. Recorded Temp. 140
Equipment No. 5470
Location LAREW, WELD
Recorded By D.SIEGERS
Witnessed By J.BOWEN