PSI

COOPERATIVE ENERGY
WELL NO. 2-5 SWD
SECTION 5, T1S, R67W, 6TH P.M.
ADAMS COUNTY, COLORADO

Company: Cooperative Energy
Field: Wildcat
County: Adams
State: Colorado
Location: 1317' FNL & 2447' FEL
Sec. 5 Twn. 1S Rge. 67W 6th P.M.
API: 05-123-39730-00
Elevation: 5,280 ft. (KB)
Date: 10/30/2012
Run No.: ONE
Depth Driller: 7,138 ft.
Depth Logger: 7,136 ft.
Bottom Log Interval: 7,136 ft.
Top Log Interval: 3,000 ft.
Casing Driller: 8.625 @ 3,000 ft.
Casing Logger: 3,000 ft.
Bit Size: 7.875 in.
Type Fluid: Water
Density: 8.4 lb/gal
Viscosity: 28 s/qt
Fluid Loss: 0 ml/30min
Source of Sample: Flowline
Rm @ Meas. Temp: 0.1 @ 70 °F
Rmf @ Meas. Temp: 0.08 @ 70 °F
Rmc @ Meas. Temp: 0.12 @ 70 °F
Source of Rmf and Rmc: Calculated
Rm @ BHT: 0.06 @ 150 °F
Time Since Circulation: 4 hrs
Max. Rec. Temp. Deg. F: 150 °F
Equipment Number: Unit 1
Location: Brighton, CO
Recorded By: Jeff Hall
Witnessed By: Mike Hall

All data relative to an optimum based on reference time and lack of other measurements and not warrant and do not guarantee the accuracy or completeness of any interpretation or opinion based thereon. Petrophysical Solutions, Inc. shall not be liable for any loss or damage arising from the use of any information furnished or available to anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions as set out in our current price schedule.

Comments:

Annular volume calculated for 4.5" casing
Energy Drilling Rig #2
Thank you for using Petrophysical Surveys!
API # 05-123-39730-00

Database File: 10703.db
Dataset Pathname: Run1
Presentation Format: Run1
Dataset Creation: Mon May 14 04:36:54 2012
Charted by: Depth in Feet scaled 1:240

Gamma Ray (GAPI) 150 0
SP (mV) -80 20
Density Caliber (in) 16 6
Gamma Ray (GAPI) 150 0
SP (mV) -80 20

Deep Resistivity (Ohmm) .2W2D Density Porosity (pu)
Medium Resistivity (Ohmm) .2M2D Neutron Porosity (pu)
Shallow Resistivity (Ohmm) .2S2D

2.99 SG Marks

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