PSI
Precision Surveying Instruments

COMPENSATED DENSITY
DUAL INDUCTION

Company: Ensign Drilling
Well: Rawhide 5-3-28
Field: Wildcat
County: Sweetwater
State: Colorado
API #: 05-123-24842-00
Job No.: Ensign 2007
Run No.: One
Date: 10/15/2007
Time: 13:19:54
Elev.: KB: 6,977 ft
GL: 6,953 ft
DF: 6,976 ft

Log Measured From: KB, 24 ft above GL
Drilling Measured From: KB

	Driller	Logger
Depth	7,200 ft	7,200 ft
Bottom Log Interval	7,200 ft	7,200 ft
Top Log Interval	4,500 ft	4,500 ft
Casing	8 5/8 @ 1,000 ft	8 5/8 @ 1,000 ft
Bit Size	7 7/8 in	7 7/8 in
Type Fluid	Water	Water
Density	8.4 ppg	8.4 ppg
Viscosity	28 s/qt	28 s/qt
pH	10	10
Fluid Loss	10 ml/30m	10 ml/30m
Source of Sample	Pit	Pit
Rm @ Meas. Temp.	0.1 @ 70 °F	0.1 @ 70 °F
Rmf @ Meas. Temp.	0.1 @ 70 °F	0.1 @ 70 °F
Rmc @ Meas. Temp.	0.1 @ 70 °F	0.1 @ 70 °F
Source of Rmf / Rmc	Calc	Calc
Rm @ BHT	0.1 @ 70 °F	0.1 @ 70 °F
Time Since Circ.	4 hrs	4 hrs
Max Rec. Temp.	70 °F	70 °F
Equip. Location	Rawlins	Rawlins
Recorded By	Jeff Hall	Jeff Hall
Witnessed By	Mr. Ensign	Mr. Ensign

Run Data

All data relative to an optimum open hole conditions from whatever other employee or other measurements are or cannot be of no guarantee for the accuracy or correctness of the data. Psi Logging Services, Inc. assumes no responsibility for the use of this information by the client or his agents. The client agrees to indemnify Psi Logging Services, Inc. and its employees from any and all liability which may be incurred in subletting to anyone relating from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to our general terms and conditions set out in our current price schedule.

Comments

Annular volume calculated for 4.5" casing
Ensign Drilling Rig 125
Thank you for using Phoenix Surveys!
API # 05-123-24842-00

Database File: db25.dtl
Dataset Pathname: pass1
Presentation Format: dual
Dataset Creation: Tue Mar 18 09:54:51 2008 by Log Open Gateway 2010.03
Charted by: Depth in Feet scaled 1:240

Above Log
0 Gamma Ray (GAPI) 300
60 SP (mV) 140

Below Log
0 Gamma Ray (GAPI) 300
60 SP (mV) 140

Density Caliper (in) 16
Gamma Ray (GAPI) 300
SP (mV) 140

1 Deep Resistivity (Ohm-m) .200 dft Density Porosity (pu)
2 Medium Resistivity (Ohm-m) .200 dft Neutron Porosity (pu)
3 Shallow Resistivity (Ohm-m) .200

-98.00 Mathr/ft

-99.00 Mathr/ft

2.56 SS Mathr/ft

2.71 LS Mathr/ft

Mathr/ft Change

-99.00 Mathr/ft

2.56 SS Mathr/ft

Mathr/ft Change

-2.00 SS Mathr/ft

2.22 SS Mathr/ft

1.42 SS Mathr/ft

1.08 LS

1.08 LS

Shallow Resistivity

Medium Resistivity

Deep Resistivity

Logged to 8D: 4747

2.04 LS

10" scale

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