PSI
PRODUCTION SERVICES INTERNATIONAL

Company: Excelsior Oil & Gas (USA) Inc.
Field: Wheeler 33-1
Country: Wheeler
State/Prov: Stauch(Colorado)
Location: API# 05-23-00000-00
Permanent Datum: Ground Level
Log Measured From: Rotary Table
Drilling Measured From: Rotary Table
Sec: 1 Twp: 10N Rge: 59W
Elevation: 4535 ft
K.B.: 4535 ft
D.F.: 4535 ft
G.L.: 4535 ft
Date: 10-Nov-10
Run: 1
Depth Driller: 8150 ft
Depth Logger: 8157 ft
Bottom Log Interval: 8150 ft
Top Log Interval: 7000 ft
Casing Driller: 8.625 in @ 1000 ft
Casing Logger: 1000 ft
Bit Size: 7.875 in
Type Fluid in Hole: Water Based Mud
Density: 8.4 lb/gal
Viscosity: 28 s/qt
PH: 9.5
Fluid Loss: 8 ml/30min
Source of Sample: Flowline
Rm @ Measured Temp: 0.1 @ 70 degF
Rmf @ Measured Temp: 0.1 @ 70 degF
Rmc @ Measured Temp: 0.1 @ 70 degF
Source of Rmf & Rmc: Measured
Rm @ BHT: 0.1 @ 70 degF
Time Since Circulation: 12 hrs
Max Rec. Temp.: 70 degF
Equipment Number: 2
Location: Greeley
Recorded By: Jeff Hall
Witnessed By: Bob Kerr

Gamma Ray (GAPI) 0–200 | Neutron Porosity (pu) 30–(-10)

Fold Here

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except to the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expenses incurred or sustained by 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 set out in our current Price Schedule.

Comments

Thank You For Using Phoenix Surveys

Database File: 11253.db
Dataset Pathname: pass1
Presentation Format: GAC_1MC
Dataset Creation: Tue Nov 23 14:04:54 2010
Charted by: Depth in Feet scaled 1:240

Gamma Ray (GAPI) 0–200 | Neutron Porosity (pu) 30–(-10)

7000
7050
7100
7150
7200
7250
7300
7350
7400
7450
7500
7550
7600
7650
7700
7750
7800
7850
7900
7950
8000
8050
8100
8150

2.71 LS Matrix
2.68 SS Matrix
2.71 LS Matrix
2.68 SS Matrix

GR
8150
Logger's TD: 8157
Neutron Porosity

Database File: 11253.db
Dataset Pathname: pass1
Presentation Format: GAC_1MC
Dataset Creation: Tue Nov 23 12:49:28 2010 by Calc Open-Cased 100627
Charted by: Depth in Feet scaled 1:240

Gamma Ray (GAPI) 0–200 | Neutron Porosity (pu) 30–(-10)

Repeat Section

7950
8000
8050
8100
8150

Database File: 11253.db
Dataset Pathname: pass1
Dataset Creation: Tue Nov 23 12:06:09 2010 by Log Open-Cased 100627

Calibration Report

Compensated Neutron Calibration Report

Serial Number	2058H
Tool Model	PSISH

CALIBRATION

	Readings		Target		Normalization
Detector					
Short Space	4790.00	cps	2600.00	cps	1.0000
Long Space	515.00	cps	330.00	cps	1.9000

Gamma Ray Calibration Report

Serial Number	2058H
Tool Model	PSISH

CALIBRATION — Tue Nov 23 10:00:56 2007

Calibrator Value	275.0	GAPI
Background Reading	20.0	cps
Calibrator Reading	470.0	cps
Sensitivity	0.4100	GAPI/cps