NABORS

NABORS M41 COL
CHERRY ROAD COL

GAMMA RAY COL
CHERRY ROAD COL

Company: KING ENERGY INC.
Well: CHERRY ROAD
API: 33-095-00000
Field: WILD
Location: Lat: 39.123456
Long: -80.123456
Elevation: 1,245 ft
Permanent Datum: Ground Level
Log Measured From: Kelly Bushing
Drilling Measured From: Kelly Bushing
Date: 10/28/2013
Run Number: One
Depth Driller: 7,842 ft
Depth Logger: 7,839 ft
Bottom Logged Interval: 7,836 ft
Top Logged Interval: 1,200 ft
Casing Driller: 1,200 ft @ Surface
Casing Logger: 1,198 ft
Bit Size: 8.75 in
Type Fluid: WATER BASED MUD
Density / Viscosity: 9.2 lb/gal / 38 s/qt
PH: 9.5
Fluid Loss: 6.2 cc
Source of Sample: FLOWLINE
Rm @ Measured Temp: 0.18 @ 72 °F
Rmf @ Measured Temp: 0.14 @ 72 °F
Rmc @ Measured Temp: 0.22 @ 72 °F
Source of Rmf / Rmc: MEASURED / MEASURED
Rm @ BHT: 0.09 @ 168 °F
Time Since Circulation: 6 hrs
Max Recorded Temp: 168 °F
Equipment / Base: 1234
Recorded By: J. MARTINEZ
Witnessed By: R. HENDERSON

* Estimated

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 be liable for any losses or other expenses in connection with, or relating to, inaccuracies, errors, or omissions in any interpretation. Except to the extent of our gross negligence or willful misconduct, we shall not be liable for any losses or other expenses in connection with or relating to the use of this data.

Contents

THANK YOU FOR CHOOSING NORTO
LOG CORRELATED TO GREAT SAND DRL DATED 11-01-84

Company Cmd: set depth from ss interface 7,48
Channel Processing: passes
Channel Creation: Sat Apr 30 08:08:55 2016 by Log ROV 32449
Channel Creation: Sat Apr 30 08:08:55 2016 by Log ROV 32449

Gamma Ray (GAPI) 0 — 150
TVD Feet

Amplitude Amplitude (mV) -50 — 50
Amplitude (mV) 0.5

Variable Density Output

Company Cmd: set depth from ss interface 7,48
Channel Processing: passes
Channel Creation: Sat Apr 30 08:08:55 2016 by Log ROV 32449

Gamma Ray Calibration Report

Tuner: Kestrel Pulsed Freq: 110 kHz

Pre-Test: 08:08:36 28 2013

SHOP CALIBRATION

| | Counts/Sec | Value | Offset | Alg |
|---|---|---|---|---|
| Background | 0.0 | | | Linear |
| Calibrator | 0.0 | | | Gain |
| | | 0.4000 | | COUNTS/A |

FIRMWARE VERIFICATION

| | | | |
|---|---|---|---|
| Background | 0.0 | | Gain |
| Calibrator | 0.0 | 0.0 | Offset |
| | | | COUNTS |

BEFORE SURVEY VERIFICATION

| | | | |
|---|---|---|---|
| Background | 0.0 | | Gain |
| Calibrator | 0.0 | | Offset |
| Difference | | 0.0 | COUNTS |

AFTER SURVEY VERIFICATION

| | | | |
|---|---|---|---|
| Background | 0.0 | | Gain |
| Calibrator | 0.0 | | Offset |
| Difference | | 0.0 | COUNTS |

Logging Unit Calibration Report

Sensor Number: 41264
Sensor Type: Natural Gamma Ray Sonde
Serial Number: 1
Factory Calibration: 10-Jun-08
Casing Diameter: 4.5 in

Logging Unit: 4
Logging Engineer: R. Hendersen
Recorded Background Count: 0.0 CPS
Recorded Calibrator Count: 400.0 CPS

Date: 10-Jun-08
Time: 14:30:00

Company Cmd: set depth from ss interface 7,48
Channel Processing: passes
Channel Creation: Sat Apr 30 08:08:55 2016 by Log ROV 32449

Gamma Ray (GAPI) 0 — 150
TVD Feet

Amplitude Amplitude (mV) -50 — 50
Amplitude (mV) 0.5

Variable Density Output