API # 15-191-22,596

Pay No.

MIDWEST SURVEYS
Liberal, Kansas
P.O. Box 1738 67905-1738
620-624-2090

GAMMA RAY / CEMENT BOND / CCL

Company: Running Foxes Petroleum, Inc.
Well: Sharon No. 6-13
Field: Spivey-Grabs-Basil
County: Kingman
Location: 2310'FSL & 1320'FEL
Sec. 13 Twp. 30S Rge. 7W
Other Services: DIL/CNL/GR
Permanent Datum: Ground Elevation
Log Measured From: KB 12 Ft. Above Perm. Datum
Drilling Measured From: KB
Elev.: K.B. 1,387 D.F. G.L. 1,375

Date: 11-Nov-2010
Run No.: ONE
Depth-Driller: 4,000
Depth-Logger: 3,998
Bottom Logged Interval: 3,998
Top Logged Interval: 2,000
Type Fluid in Hole: Water
Salinity, PPM Cl: 1,000
Density / Viscosity: 8.4 / 28
pH / Fluid Loss: 7.0 / 8.0
Source of Sample: Pit
Rm @ Meas. Temp.: 0.68 @ 70°F
Rmf @ Meas. Temp.: 0.51 @ 70°F
Rmc @ Meas. Temp.: 0.85 @ 70°F
Source of Rmf / Rmc: Calculated
Rm @ BHT: 0.38 @ 120°F
Time Since Circ.: 4 Hrs.
Max. Rec. Temp.: 120°F
Equip. No. / Location: 1 / Liberal
Recorded By: Kaitlin
Witnessed By: Mr. Ron Ross

Full Data

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 in 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

Drilling Contractor:
Van Drilling Company
Rig No.: 3

Database File: wmbd1-12-2-db
Dataset Pathname: log
Presentation Format: ticks-up
Dataset Creation: Thu Nov 11 15:36:41 2010 by Log Grid Executive (PTC)
Charted by: Depth in Feet scaled 1:240

Gamma Ray (GR) (API) 0 150
Gamma Ray (GR) (MW) 0 150

LogFast1 (V) 0 1000
LogFast1 (MW) 0 1000

Amplified Amplitude (AMY) 150 0
Amplitude (AMY) 1000 0
CCL 0.5 -0.5
CCL (MW) 0.5 -0.5

Variable Density

1:240

Amplitude

Amplified Amplitude

Gamma Ray

2000
2050
2100
2150
2200
2250
2300
2350
2400
2450
2500
2550
2600
2650
2700
2750
2800
2850
2900
2950
3000
3050
3100
3150
3200
3250
3300
3350
3400
3450
3500
3550
3600
3650
3700
3750
3800
3850
3900
3950
4000

Gamma Ray (GR) (API) 0 150
Gamma Ray (GR) (MW) 0 150

LogFast1 (V) 0 1000
LogFast1 (MW) 0 1000

Amplified Amplitude (AMY) 150 0
Amplitude (AMY) 1000 0
CCL 0.5 -0.5
CCL (MW) 0.5 -0.5

Variable Density

1:240