Company NOBLE ENERGY INC
Well AL CROSSKANT 1
Field WILDCAT
County WELD
State COLO
API# 05123528720000
Location QQ SEC TWP RNG Meridian
Elevation KB GL DF
Permanent Datum
Log Measured From
Drilling Measured From
Date
Run No.
Depth Driller
Depth Logger
Bottom Logged Interval
Top Logged Interval
Casing Driller
Casing Logger
Bit Size
Type Fluid in Hole
Density / Viscosity
PH / Fluid Loss
Source of Sample
Rm @ Meas Temp
Rmf @ Meas Temp
Rmc @ Meas Temp
Source of Rmf / Rmc
Rm @ BHT
Time Since Circulation
Max Rec Temp
Equip. Location
Recorded By
Witnessed By

Company NOBLE ENERGY INC
Well AL CROSSKANT 1
Field WILDCAT
County WELD
State COLO
API# 05123528720000
Location QQ SEC 21 TWP 3N RNG 68W
Permanent Datum GROUND LEVEL Elevation 4784 ft above Perm. Datum
Log Measured From KB 18 ft above Perm. Datum
Drilling Measured From KB
Date 11-Nov-13
Run No. ONE
Depth Driller 6550 ft
Depth Logger 6550 ft
Bottom Logged Interval 6550 ft
Top Logged Interval 0 ft
Casing Driller 8.625 @ 1565 ft
Casing Logger 1565 ft
Bit Size 7.875 in
Type Fluid in Hole WBM
Density / Viscosity 9.2 lb/gal 40 s/qt
PH / Fluid Loss 9.5 pH 8 cc
Source of Sample FLOWLINE
Rm @ Meas Temp 0.2 @ 70 degF
Rmf @ Meas Temp 0.16 @ 70 degF
Rmc @ Meas Temp 0.25 @ 70 degF
Source of Rmf / Rmc MEAS MEAS
Rm @ BHT 0.12 @ 140 degF
Time Since Circulation 12 hrs
Max Rec Temp 140 degF
Equip. Location GREELEY
Recorded By J. SCHLOSSER
Witnessed By J. MCCLAIN

CBL/VDL/GR/CCL
CEMENT BOND TOOL

Field 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 wilful 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

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
CCL	18.50		CCL-TeleCo (1 11/16 MOT) (1.66)	1.67	1.69	20.00
			TeleCo 1 11/16 sand	2.21	1.69	30.00
TEMP	13.25					
WVFCAL	11.69					
WVF1A1	11.69					
WVF52	11.69					
WVF53	11.69		SCBLTEKSLIM-THWTemp (THW_001)	9.67	1.69	53.00
WVF54	11.69		1 11/16 Slickr with Temp			
WVF55	11.69					
WVF56	11.69					
WVFSFT	10.94					
WVFSFT	8.94					
WVFTEMP	6.02		TeleCo 1 11/16 cable	2.21	1.69	30.00
GR	1.00		GR-Tele.Co (1655) 1 11/16 440 Deg. Logging Gamma Ray	3.81	1.68	40.00

Dataset: kelly 11-13-13.dlis' fieldwellrun1passE
Total Length: 19.56 ft
Total Weight: 1.69 lb
O.D. 1.69 in

Database File: kelly 11-13-13.db
Dataset Pathname: edit1.pr
Presentation Format: edit_pr
Dataset Creation: Wed Nov 13 12:13:07 2013 by Log EDI 111116
Charted by: Depth in Feet scaled 1:240

0 Collar Locator -1
Gamma Ray 200
0 Line Speed (R/min) 100

0 Amplitude (mV) 100 200 VDL 1200

5400
5450
5500
5550
5600
5650
5700
5750
5800
5850
5900
5950
6000
6050
6100
6150
6200
6250
6300
6350
6400
6450
6500
6550

0 Collar Locator -1
0 Gamma Ray 200
0 Line Speed (R/min) 100

0 Amplitude (mV) 100 200 VDL 1200