

PSI

PHOENIX SURVEYS, INC.

Cement Bond Log

Gamma Ray - CCL - VDL

Company

Rosetta Resources Operating, LP

Well

Newton 18-08

Field

Duke

County

Yuma

State

Colorado

Location:

1951' FNL & 709' FEL
SE NE

Other Services

MAST
PERF

Well

Newton 18-08

Field

Duke

County

Yuma

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Colorado

Location:

1951' FNL & 709' FEL
SE NE

Other Services

MAST
PERF

Permanent Datum

SEC 18 TWP 1S RGE 48W

Elevation

3930

Log Measured From

Ground Level

Kelly Busing

Drilling Measured From

Kelly Busing

G.L. 3930

Date

20-Apr-2010

Run Number

1

Depth Driller

2800

Depth Logger

2835

Bottom Logged Interval

2835

Open Hole Size

6.125"

Type Fluid

Water

Density/Viscosity

8.34 lb/gal

Max. Recorded Temp.

113 DEGF

Estimated Cement Top

1800

Time Well Ready

N/A

Time Logger on bottom

N/A

Equipment Number

#54

Recorded By

F4H/Logan CO

Witnessed By

Sam
Rick King

Run Number

1

From

To

Size

Weight

From

To

Casing Record

Size

Wt/lbft

Top

Bottom

Surface String

4.5"

11.6 lb/ft

Surface

2800

Production String

4.5"

11.6 lb/ft

Surface

2800

Liner

4.5"

11.6 lb/ft

Surface

2800

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

Depth Ref to PSI Tripple Combo Log dated 27-Mar-2010.
Run CBL from TD to 200' above cement top.
Perforate 2323-2333 @ 4 SPF, 10' NET, 40 Shots,
using Titan 19gm, 0.40"EHD, 40.89"PENE, 120deg phasing.
API# 05-125-11759-00
Thank you for using Phoenix Surveys!!

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
			STNDRD Standard Cable Head	1.00	1.69	1.00
			SDSCENT Centralizer	2.87	2.75	24.00
WVF3	12.04		CBL-Probe (050215)	8.75	2.75	93.00
WVF5	11.04					
			SDSCENT Centralizer	2.87	2.75	24.00
CCL	3.63		GR_CCL-SDS (SDSSEMO) GR/CCL (050-GR275-001)	4.92	2.75	60.00
GR	0.90					

Dataset: rosetta_newton_18-08.db: field/well/run1/pass2
Total Length: 20.41 ft
Total Weight: 202.00 lb
O.D. 2.75 in

Database File: rosetta_newton_18-08.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Tue Apr 20 14:06:01 2010 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

324

Travel Time (usec)

225

9

CCL

-1

0

GR (GAPI)

300

0

Amplified Amplitude (mV)

20

200

Variable Density

1200

0

Amplitude (mV)

100

324

Travel Time (usec)

225

9

CCL

-1

0

GR (GAPI)

300

0

Amplified Amplitude (mV)

20

200

Variable Density

1200

0

Amplitude (mV)

100