

PSI

PHOENIX SURVEYS, INC.

Cement Bond Log

Gamma Ray - CCL - VDL

Company

Rosetta Resources Operating, LP

Well

FX & Witte 02-16

Field

Duke

County

Yuma

State

Colorado

Location:

1133 FSL & 54TH FEL

SEC 2 TWP 1S RGE 4SW

Permanent Datum

Ground Level

Elevation

3928

Other Services

MAST

PERF

Log Measured From

Kelly Bushing

Dilling Measured From

21-Apr-2010

Run Number

2865

Depth (feet)

2865

Bottom (feet)

2590

Top Log Interval

1500

Open Hole Size

6.125"

Type Fluid

Water

Density /Viscosity

8.34 lb/gal

Estimated cement top

1122 DEGF

Max. Recorded Temp

1130

Time Logged on Bottom

N/A

Equipment Number

#4

Recorded By

Sam Hopper

Witnessed By

Rick King

Bar/Hole Record

Run Number

6K

From

To

Size

Weight

From

To

Cement Record

Size

Via/Ft

Top

Bottom

Port String

4.5"

11.6 lb/ft

Surface

2965

Liner

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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 28-Mar-2010.
Run CBL from TD to 200' above cement top.
Perforate 2374-2384 @ 4 SPF, 10' NET, 40 Shots,
using Titan 19gm, 0.40"EHD, 40.89"PENE, 120deg phasing.
API# 05-125-11753-00
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_fix&witte_02-16.db; field/well/run1/pass2 Total Length: 20.41 ft Total Weight: 202.00 lb O.D. 2.75 in						

Database File: rosetta_fix&witte_02-16.db
Dataset Pathname: pass2
Presentation Format: cbl_dr
Dataset Creation: Wed Apr 21 09:34:02 2010 by Log Std Casedhole 09061
Charted by: Depth in Feet scaled 1:240

