

PSI

PHOENIX SURVEYS, INC.

Cement Bond Log

Gamma Ray - CCL - VDL

Company

Rosetta Resources Operating, LP

Well

Fix & Witte 02-03

Field

Duke

County

Yuma

State

Colorado

Location:

385 FUL & 2267 F.W.L.  
NE NW

Other Services

MAST  
PERF

SEC 2

TWP 1S  
RGE 45N

Permanent Datum

Ground Level

Elevation

3879

Log Measured From

Kelly Bushing

Elevation

K.B. 3881  
D.F. 3890  
G.L. 3879

Date

21-Apr-2010

Run Number

1

Depth Driver

2300

Depth Used

2300

Bottom Logged Interval

2542

Top Log Interval

1575

Open Hole Size

6.125"

Type Fluid

Water

Density/Viscosity

8.34 lb/gal

Max. Recorded Temp.

112 DEGF

Estimated Cement Top

1173

Time Logged on Bottom

N/A

Equipment Number

#54

Recorded By

Fort Morgan, CO  
Sam Hopper

Witnessed By

Rock King

Boothole Record

Run Number  
611

From

To

Size

Weight

From

To

Cement Record

Size

Surface String

Weight

Top

Bottom

Production String

4.5"

Surface

2800

Liner

11.8 lb/ft

&lt;&lt;&lt; Fold Here &gt;&gt;&gt;

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 12-Apr-2010.  
Run CBL from TD to 200' above cement top.  
Perforate 2294-2304 @ 4 SPF, 10' NET, 40 Shots,  
using Titan 19gm, 0.40"EHD, 40.89"PENE, 120deg phasing.  
API# 05-125-11755-00  
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_02-03.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\_02-03.db  
Dataset Pathname: pass2  
Presentation Format: cbl\_dr  
Dataset Creation: Wed Apr 21 08:21:31 2010 by Log Std Casehole 09061  
Charted by: Depth in Feet scaled 1:240

