

PSI

PHOENIX SURVEYS, INC.

Cement Bond Log

Gamma Ray - CCL - VDL

Company

Rosetta Resources Operating, LP

Well

Schobe 22-02

Field

Vernon

County

Yuma

State

Colorado

Location:

338 FWL & 1435 FEL
NW/NE

Other Services

MAST
PERF

SEC 22

T1P 1S

R0E 44W

Permanent Datum

Ground Level

Elevation 3669

Log Measured From

Kelly Bushing

Elevation K.B. 3881
D.L. 3880
G.L. 3669

Date

30-Apr-2010

Run Number

1

Depth

2513

Depth Differ

2449

Bottom Interval

2449

Top Log Interval

1450

Open Hole Size

6.125"

Type Fluid

Water

Density / Viscosity

8.34 lb/gal

Estim. cement top

1028 DEGR

Max. Recorded Temp.

102.9

Time Logged on Bottom

N/A

Equipment Number

#54

Recorded By

Fort Morgan, CO

Witnessed By

Sam Hopper

Location

Rick King

Run Number

61

From

To

Size

Weight

From

To

Breakoff Record

From

To

Core Record

Size

Wafer

Top

Bottom

Prot. String

4.5"

10.3 lb/ft

Surface

2513

Production String

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 19-Apr-2010.
Run CBL from TD to 200' above cement top.
Perforate 2224-2234 @ 4 SPF, 10' NET, 40 Shots,
using Titan 19gm, 0.40"EHD, 40.89"PENE, 120deg phasing.
API# 05-125-11801-00
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_schobe_22-02.db: field/well/run1/pass2

Total Length:

20.41 ft

Total Weight:

202.00 lb

O.D.

2.75 in

Database File:

rosetta_schobe_22-02.db

Dataset Pathname:

pass2

Presentation Format:

cbl_dr

Dataset Creation:

Fri Apr 30 08:49:48 2010 by Log Std Casedhole 09061

Charted by:

Depth in Feet scaled 1:240

324

Travel Time (usec)

225

0

CCL

-1

0

GR (GAPI)

250

0

Amplified Amplitude (mV)

20

200

Variable Density

1200

0

Amplitude (mV)

100

324

Travel Time (usec)

225

0

CCL

-1

0

GR (GAPI)

250

0

Amplified Amplitude (mV)

20

200

Variable Density

1200

0

Amplitude (mV)

100