Company CITY OF CAPE CORAL
Field PRODUCTION WELL 3N
Field NORTH
County LEE
State FL

YOUNGQUIST BROTHERS, Inc.

Company CITY OF CAPE CORAL
Field PRODUCTION WELL 3N
Field NORTH
County LEE
State FL

BOREHOLE COMPENSATED SONIC LOG

Permanent Datum: GROUND LEVEL
Elevation: 13 ft
Log Measured From: KELLY BUSHING
Drilling Measured From: KELLY BUSHING
Elevation: K.B. 24 ft, D.F. 23 ft, G.L. 13 ft

Date Run: One
Depth Driller: 1200 ft
Depth Logger: 1200 ft
Bottom Logged Interval: 1200 ft
Top Logged Interval: 0 ft
Casing Driller: 20 in @ 0 ft
Casing Logger: 20 in @ 0 ft
Bit Size: 12.25 in
Type Fluid in Hole: SALT WATER
Density: 10.2 lb/gal
Viscosity: 28 s/qt
PH: 7.5
Fluid Loss: 0 cc
Source of Sample: FLOWLINE
Rm @ Measured Temp: 0.08 @ 80 °F
Rmf @ Measured Temp: 0.06 @ 80 °F
Rmc @ Measured Temp: 0.1 @ 80 °F
Source of Rmf and Rmc: CALCULATED
Rm @ BHT: 0.05 @ 120 °F
Time Since Circulation: 12 hrs
Max. Rec. Temp. Deg. F: 120 °F
Equipment Number: 1
Location: 1200 FSL & 1200 FEL
Recorded By: J. SMITH
Witnessed By: J. DOE

Run Number: ONE
Depth Driller: 1200 ft
Depth Logger: 1200 ft
Bottom Logged Interval: 1200 ft
Top Logged Interval: 0 ft
Type Log: SONIC
Scale: 1 in = 100 ft
Max Rec Temp: 120 °F
Equipment: 1
Location: 1200 FSL & 1200 FEL
Recorded By: J. SMITH
Witnessed By: J. DOE

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

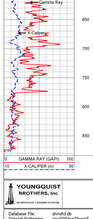
FLUID CONDUCTIVITY/TEMP
DUAL INDUCTION
X-Y CALIPER
GAMMA RAY
VELOCITY
VIDEO

YOUNGQUIST BROTHERS, Inc.

MAIN PASS

Database File: dvnh5.db
Dataset Pathname: pro07Dhan2Dsss8
Presentation Format: SON_VDL
Dataset Creation: Mon Jul 07 13:47:27 2008 by Log 6.2_84
Charted by: Depth in Feet scaled 1:200

GAMMA RAY (GAPI) 100 | 240 DT (usec/ft) 40
0 GAMMA RAY (GAPI) 100 | 100 SONIC POROSITY (DTMA=47 EI) (pu) 0
12 X-CALIPER (in) 30 | 240 DT (usec/ft) 40
0 X-CALIPER (in) 30 | 100 SONIC POROSITY (DTMA=47 EI) (pu) 0

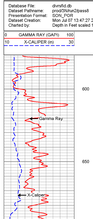


YOUNGQUIST BROTHERS, Inc.

MAIN PASS

Database File: dvnh5.db
Dataset Pathname: pro07Dhan2Dsss8
Presentation Format: SON_POR
Dataset Creation: Mon Jul 07 13:47:27 2008 by Log 6.2_84
Charted by: Depth in Feet scaled 1:200

GAMMA RAY (GAPI) 100 | 240 DT (usec/ft) 40
0 GAMMA RAY (GAPI) 100 | 100 SONIC POROSITY (DTMA=47 EI) (pu) 0
12 X-CALIPER (in) 30 | 240 DT (usec/ft) 40
0 X-CALIPER (in) 30 | 100 SONIC POROSITY (DTMA=47 EI) (pu) 0

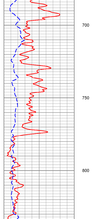


YOUNGQUIST BROTHERS, Inc.

MAIN PASS

Database File: dvnh5.db
Dataset Pathname: pro07Dhan2Dsss8
Presentation Format: SON_POR
Dataset Creation: Mon Jul 07 13:47:27 2008 by Log 6.2_84
Charted by: Depth in Feet scaled 1:240

GAMMA RAY (GAPI) 100 | 240 DT (usec/ft) 40
0 GAMMA RAY (GAPI) 100 | 100 SONIC POROSITY (DTMA=47 EI) (pu) 0
12 X-CALIPER (in) 30 | 240 DT (usec/ft) 40
0 X-CALIPER (in) 30 | 100 SONIC POROSITY (DTMA=47 EI) (pu) 0

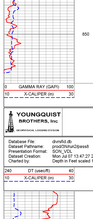


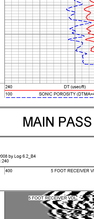
YOUNGQUIST BROTHERS, Inc.

MAIN PASS

Database File: dvnh5.db
Dataset Pathname: pro07Dhan2Dsss8
Presentation Format: SON_VDL
Dataset Creation: Mon Jul 07 13:47:27 2008 by Log 6.2_84
Charted by: Depth in Feet scaled 1:240

DT (usec/ft) 60 | 400 5 FOOT RECEIVER VDL 1400
12 X-CALIPER (in) 30





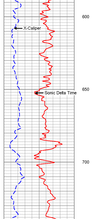
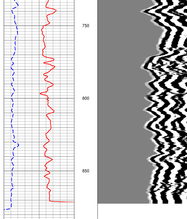
240 DT (usec/ft) 60 | 400 5 FOOT RECEIVER VDL 1400
12 X-CALIPER (in) 30

YOUNGQUIST BROTHERS, Inc.

REPEAT PASS

Database File: dvnh5.db
Dataset Pathname: pro07Dhan2Dsss7
Presentation Format: SON_VDL
Dataset Creation: Mon Jul 07 13:39:12 2008 by Log 6.2_84
Charted by: Depth in Feet scaled 1:240

240 DT (usec/ft) 60 | 400 5 FOOT RECEIVER VDL 1400
12 X-CALIPER (in) 30



240 DT (usec/ft) 60 | 400 5 FOOT RECEIVER VDL 1400
12 X-CALIPER (in) 30