Company:	John O Farmer Inc.
Lease:	Gibbs#1
Field:	Wildcat
County:	Lyon
State:	Kansas
Date:	2/28/1954
Elevation:	1348 KB
Location:	SEC 7 T20S R10E
Other Services:	Dual Induction, Sonic, Density Neutron
Permanent Datum:	Ground Level
Log Measured From:	12 Ft. Above Perm. Datum
Drilling Measured From:	KB
API #:	15-111-20,001
Run Number:	One
Depth Driller:	3250
Depth Logger:	3248
Bottom Log Interval:	3246
Top Log Interval:	2800
Casing Driller:	8 5/8 @ 30
Casing Logger:	30
Bit Size:	7 7/8
Type Fluid in Hole:	Gel Chem
Density / Viscosity:	9.2 / 50
Max. Rec. Temp. / Time:	90 F / 12 hrs
Equipment / Location:	5 / Hays
Recorded By:	Sam Gerstner
Witnessed By:	Mr. Bill Farmer

The Perforators LLC

COMPENSATED DENSITY NEUTRON LOG

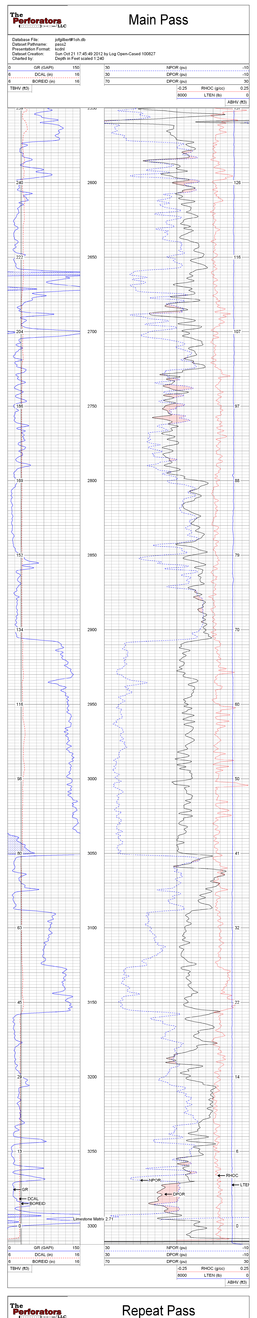
Comments

Thank you for using The Perforators LLC
Hays, KS (785) 621-6564

All interpretations are opinions based on inferences from electrical or other measurements and are served 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.

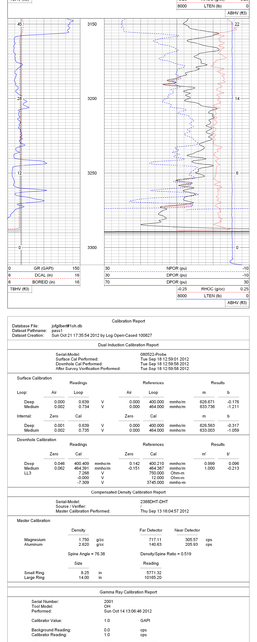
Main Pass

Database File: jobgibbs#1sh.db
Dataset Name: main pass
Presentation Format: subsf
Dataset Creation: Sun Oct 21 17:45:49 2012 by Log Open-Caseid 100927
Charted by: Depth in Feet scaled 1:240



Repeat Pass

Database File: jobgibbs#1sh.db
Dataset Name: repeat
Presentation Format: subsf
Dataset Creation: Sun Oct 21 17:55:54 2012 by Log Open-Caseid 100927
Charted by: Depth in Feet scaled 1:240



Calibration Report

Database File: jobgibbs#1sh.db
Dataset Name: calib
Dataset Creation: Sun Oct 21 17:55:54 2012 by Log Open-Caseid 100927

Dual Induction Calibration Report

Serial/Model:	DIS/DCI-Probe
Last Shop Calibration:	Tue Sep 18 12:59:01 2012
Downhole Cal Performed:	Tue Sep 18 12:59:58 2012
After Survey Verification Performed:	Tue Sep 18 12:59:58 2012

Surface Calibration

	Readings			References			Results		
Loop:	Air	Loop		Air	Loop		m	b	
Deep	0.000	0.639	V	0.000	400.000	mmho/m	626.671	-0.176	
Medium	0.002	0.734	V	0.000	464.000	mmho/m	633.736	-0.215	
Internal:	Zero	Cal		Zero	Cal		m	b	
Deep	0.001	0.639	V	0.000	400.000	mmho/m	626.563	-0.317	
Medium	0.002	0.735	V	0.000	464.000	mmho/m	633.803	-1.006	

Downhole Calibration

	Readings			References			Results		
	Zero	Cal		Zero	Cal		m'	b'	
Deep	0.048	400.409	mmho/m	0.142	400.210	mmho/m	0.999	0.098	
Medium	0.062	464.391	mmho/m	-0.151	464.387	mmho/m	1.000	-0.213	
LL3	-0.000	0.000	V		0.000	Ohm-m			
	-0.000	0.000	V		10.000	Ohm-m			
	-7.309	0	V		3145.000	mmho/m			

Compensated Density Calibration Report

Serial/Model:	2366DHT-DHT
Source / Verifier:	
Master Calibration Performed:	Thu Sep 13 16:04:57 2012

Master Calibration

	Density	Far Detector	Near Detector
Magnesium	1.750 g/cc	717.11 cps	305.02 cps
Aluminum	2.620 g/cc	149.63 cps	205.93 cps
	Spine Angle = 76.36	Density/Spine Ratio = 0.519	

	Size	Reading
Small Ring	8.25 in	8713.32
Large Ring	14.00 in	10168.20

Gamma Ray Calibration Report

Serial Number:	2001
Tool Model:	CH
Performed:	Sun Oct 14 13:06:46 2012
Calibrator Value:	1.0 GAPI
Background Reading:	0.0 cps
Calibrator Reading:	1.0 cps
Sensitivity:	0.2000 GAPI/cps

Neutron Calibration Report

Serial Number:	5108
Tool Model:	CNS-NB
Performed:	Sun Oct 21 17:05:02 2012
Calibrator Value:	1 NAPI
Calibrator Reading:	1 cps
Sensitivity:	1 NAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
NEU	37.85		None NEU-PROBE (5108)	0.75 4.92	1.50 3.63	9.00 85.00
GR	32.32		GR CH (2001) GR	3.56	3.25	40.00
LSD DCAL SSD HEADVOLT	29.78 23.48 23.24 21.47		CDL-DHT (2366DHT) Digital High Temp CDL Tool	9.69	4.00	201.00
CILD SP CILM	10.60 10.60 6.89		DIL-Probe (5805D) Probe Dual Induction	21.47	4.00	345.00
RLL3	1.70					

Dataset: jobgibbs#1sh.db: field/wellbore1/pass1
Total Length: 45.38 ft
Total Weight: 676.00 lb
O.D.: 4.00 in