

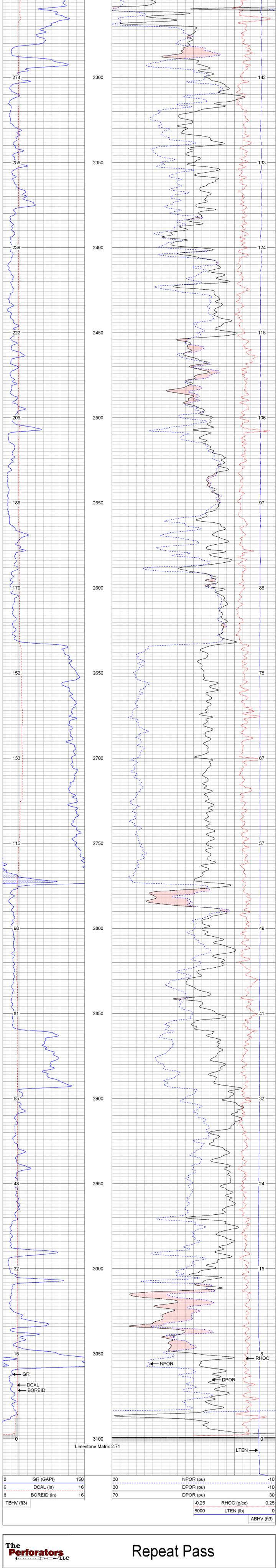
Company	John O Farmer Inc.	Location:	1210 FSL & 64th FWL	State	Kansas	Other Services	M/L D/L
Well	Waugh B #2	County	Waboursee	AP# :	15 197 20296		
Field	Wildcat	City	Waboursee				
Company	John O Farmer Inc.						
Well	Waugh B #2						
Field	Wildcat						
County	Waboursee						
Location:	1210 FSL & 64th FWL	State	Kansas				
AP# :	15 197 20296						
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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

ABHV Calculated For 5.5" Casing

Ap[prox. 8.5 S of Eskridge, turn W at Fireworks building on rd. 390, N on rd. N, E into.
Thank you for using The Perforators LLC
Hays, KS (785) 621-4604



0	GR (GAPI)	150	30	NPOR (pu)	-10
6	DCAL (in)	16	30	DPOR (pu)	-10
6	BOREID (in)	16	70	DPOR (pu)	30
TBHV (ft3)					

	-0.25	RHOC (g/cc)	0.25
	8000	LTEN (lb)	0
		ABHV (ft3)	

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TBHV (ft3)					

	-0.25	RHOC (g/cc)	0.25
	8000	LTEN (lb)	0
		ABHV (ft3)	

Database File: jofvauhb#2oh.db
Dataset Pathname: pass1
Presentation Format: kcdnl
Dataset Creation: Thu Jun 28 08:58:47 2012 by Log Open-Cased 100827
Charted by: Depth in Feet scaled 1:240

Serial-Model: 080522-PROBE
Surface Cal Performed: Sun Jun 03 19:16:54 2012
Downhole Cal Performed: Sun Jun 03 19:17:47 2012
After Survey Verification Performed: Sun Jun 03 19:17:47 2012

Surface Calibration

Loop: Air Loop Readings References Results

Deep 0.000 0.639 V 0.000 400.000 mmho/m 626.605 -0.291

Medium 0.002 0.737 V 0.000 464.000 mmho/m 631.164 -1.052

Internal: Zero Cal Readings References Results

Deep 0.001 0.639 V 0.000 400.000 mmho/m 626.929 -0.486

Medium 0.002 0.737 V 0.000 464.000 mmho/m 631.641 -1.307

Downhole Calibration

Zero Cal Readings References Results

Deep 0.142 400.398 mmho/m 0.195 399.989 mmho/m 0.999 0.054

Medium 0.293 464.339 mmho/m 0.254 463.904 mmho/m 0.999 -0.038

LL3 7.252 V 750.000 Ohm-m

0.000 V 12.000 Ohm-m

-7.329 V 3745.000 mmho-m

Compensated Density Calibration Report

Serial-Model: 2388DHT-DHT
Source / Verifier: Thu Jun 21 11:00:02 2012
Master Calibration Performed:

Master Calibration

Density Far Detector Near Detector

Magnesium 1.750 g/cc 717.11 305.57 cps

Aluminum 2.620 g/cc 140.63 205.93 cps

Spine Angle = 76.38 Density/Spine Ratio = 0.519

Size Reading

Small Ring 8.15 in 5771.32

Large Ring 14.00 in 10165.20

Gamma Ray Calibration Report

Serial Number: P2000
Tool Model: 2000
Performed: Tue Jun 19 18:23:04 2012

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.2200 GAPI/cps

Neutron Calibration Report

Serial Number: 5108
Tool Model: PROBE
Performed: Wed Jun 27 12:59:57 2012

Calibrator Value: 1 NAPI

Calibrator Reading: 1 cps

Sensitivity: 1 NAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
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NEU	37.96		None	0.75	1.50	5.00
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			NEU-PROBE (5108)	4.92	3.63	85.00
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GR	32.57		GR-P2000 (2000)	3.67	3.25	40.00
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			CDL-DHT (2388DHT)	9.69	4.00	201.00
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			Digital High Temp CDL Tool			
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LSD	23.78					
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DCAL	23.49					
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SSD	23.24					
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HEADVOLT	21.47					
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CILD	10.60					
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SP	10.60		DIL-Probe (080522)	21.47	4.00	345.00
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CILM	6.89		Probe Dual Induction			
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RLL3	1.70					
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Dataset: jofvauhb#2oh.db; field/well/run1/pass1
Total Length: 40.49 ft
Total Weight: 676.00 lb
O.D.: 4.00 in