

Company	American Patriot Oil	Well	Lohmeyer #1	Field	Wildcat	County	Phillips	State	Kansas
Location:	915 FSL & 415 FEL		API #:	0014720687		Other Services:		DIL ML	
Permanent Datum	SEC 6	TWP 5S	RGE 20W	Ground Level	Elevation	1968'	Elevation	K.B. 1973' D.F. 1972' G.L. 1968'	
Log Measured From	KB 5 AGL		KB		Dilling Measured From				
Date	9-5-12		Run Number	100		Depth	3524'		Bottom Logger
Depth	3524'		Depth	3524'		Bottom	2907'		Top Log Interval
Bottom	2907'		Casino Logger	8.565' @ 262'		BIT Size	7.75"		Type Fluid in Hole
Type Fluid in Hole	Chemical		Density / Viscosity	9.2290		pH / Fluid Loss	10.9172		Source of Sample
Source of Sample	PH		Rim @ Meas. Temp	1.4@83degF		Rim @ Meas. Temp	1.12@83degF		Rim @ Meas. Temp
Rim @ Meas. Temp	1.12@83degF		Rim @ Meas. Temp	1.6@83degF		Time Circulation Stopped	1.00@112degF		Time Circulation Stopped
Time Circulation Stopped	1.30 h.m		Maximum Recorded Temperature	112degF		Equipment Number	T045		Location
Maximum Recorded Temperature	112degF		Equipment Number	T045		Location	Hays, KS		Recorded By
Location	Hays, KS		Recorded By	Gus Planteveld		Witnessed By	Mr. Randy Kilian		

<<< Fold Here >>>

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.

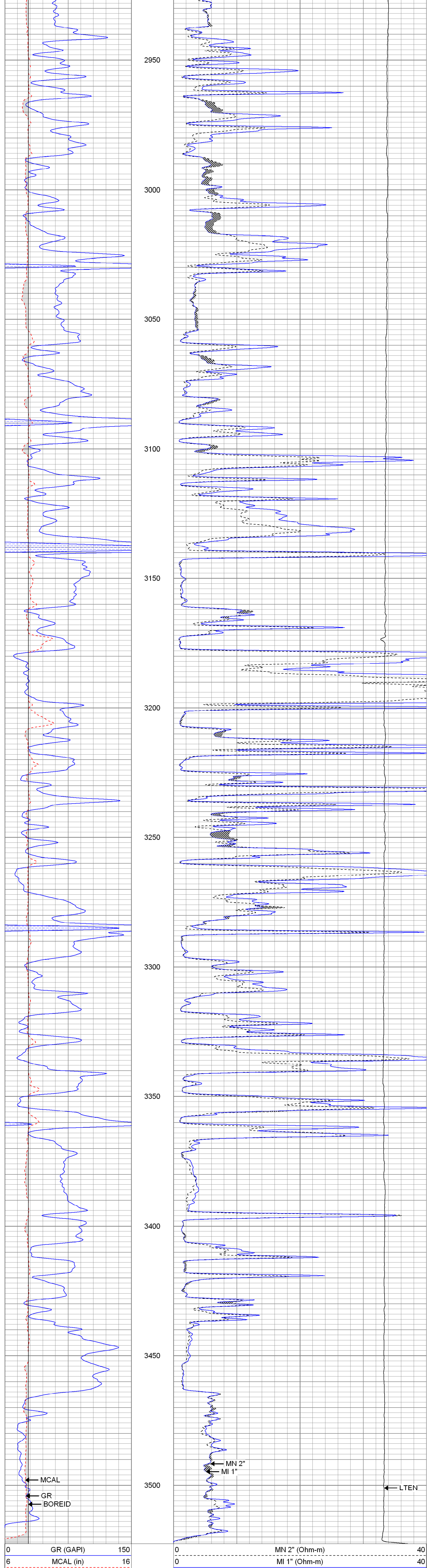
Comments

Thanks for using The Perforators LLC
785-621-4604

The Perforators LLC
Main Pass

Database File: apolohmeyer#1oh.db
Dataset Pathname: pass4
Presentation Format: kml
Dataset Creation: Wed Sep 05 17:23:08 2012 by Log Open-Cased 100827
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	MN 2" (Ohm-m)	40
6	MCAL (in)	16	MI 1" (Ohm-m)	40
6	BOREID (in)	16	LTEN (lb)	0

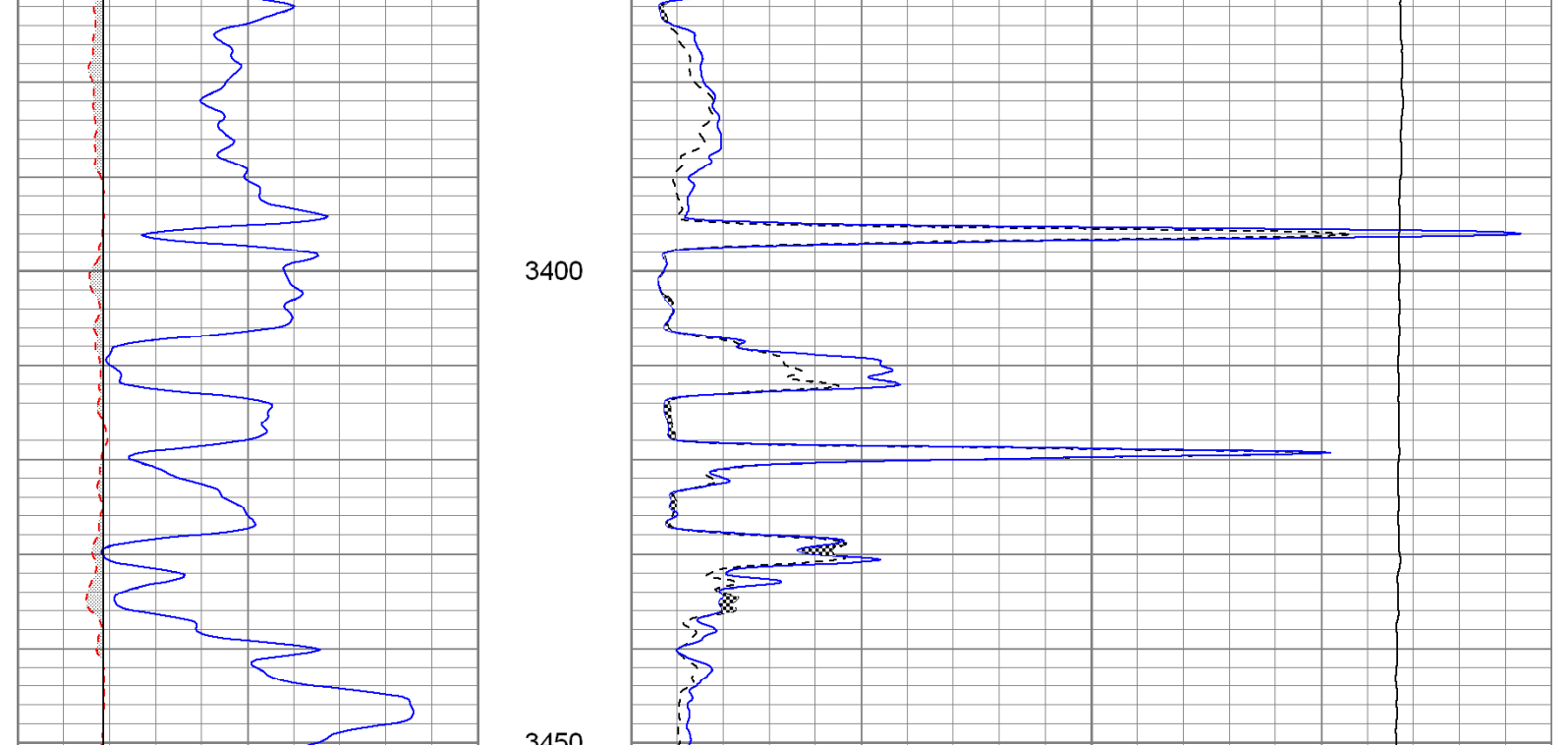


0	GR (GAPI)	150	MN 2" (Ohm-m)	40
6	MCAL (in)	16	MI 1" (Ohm-m)	40
6	BOREID (in)	16	LTEN (lb)	0

The Perforators LLC
Repeat Pass

Database File: apolohmeyer#1oh.db
Dataset Pathname: pass3
Presentation Format: kml
Dataset Creation: Wed Sep 05 17:14:48 2012 by Log Open-Cased 100827
Charted by: Depth in Feet scaled 1:240

0	GR (GAPI)	150	MN 2" (Ohm-m)	40
6	MCAL (in)	16	MI 1" (Ohm-m)	40
6	BOREID (in)	16	LTEN (lb)	0



0	GR (GAPI)	150	MN 2" (Ohm-m)	40
6	MCAL (in)	16	MI 1" (Ohm-m)	40
6	BOREID (in)	16	LTEN (lb)	0

Calibration Report

Database File: apolohmeyer#1oh.db
Dataset Pathname: pass3
Dataset Creation: Wed Sep 05 17:14:48 2012 by Log Open-Cased 100827

Microlog Calibration Report

Serial-Model: 012-Pengo
Performed: Sun Aug 12 20:26:58 2012

	Readings			References		Results		
	Zero	Cal		Zero	Cal	m	b	
Normal	0.0032	0.4327	V	0.0000	10.0000	Ohm-m	23.2797	-0.0742
Inverse	0.0039	0.5587	V	0.0000	7.5000	Ohm-m	13.5179	-0.0521
Caliper	3.2460	6.8378	V	8.6500	15.0000	in	1.7679	2.9115

Gamma Ray Calibration Report

Serial Number: 2001
Tool Model: OH
Performed: Wed Aug 29 08:26:23 2012

Calibrator Value: 1.0 GAPI

Background Reading: 0.0 cps

Calibrator Reading: 1.0 cps

Sensitivity: 0.2300 GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	8.13		GR-OH (2001) 2001	3.56	3.25	40.00
MN	1.30		ML-Pengo (012)	6.96	3.50	100.00
MI	1.30					
MCAL	1.30					

Dataset: apolohmeyer#1oh.db: field/well/run1/pass3
Total Length: 10.53 ft
Total Weight: 140.00 lb
O.D.: 3.50 in