

Company	Mikol Oil LLC		County	Rooks		State	Kansas		
	Lyle Kaster # 1-35			Krieger					
Well	Lyle Kaster # 1-35		Location:	AP # 1 - 15.63 24113		AP # 1 - 15.63 24113	Other Services		
	115 FNL & 425 FVL			DL ML					
Field	Krieger		Permanent Datum	SEC 27 T19P 10S RGE 16W		Ground level	Elevation		
County	Rooks			Log Measured From			2045'		
State	Kansas		Casing Measured From	K8 B ASL		K 8 ASL	Elevation		
				Casing Measured From			D.F. 2053' G.L. 2046'		
Date	4-26-13								
Run Number	39657		Date	4-26-13					
Bottom Logged	39657		Depth Logged	39657					
Bottom Logged Interval	39677								
Top Log Interval	28857								
Casing Offset	220'								
Casing Logger	222'								
BT Size	7 7/8"								
Type Fluid in Hole	Chemical								
Density / Viscosity	8.655								
pH / Fluid Loss	10.08.5								
Source of Sample	F.H.								
Run @ Press. Temp	97.125degF								
Run @ Density	8.656/g/cc								
Run @ Mass. Temp	1.46@55degF								
Source of Rinf / Rmc	Calculated								
Run @ BH	54@112degF								
Time Circulation Stopped	1.00 a.m.								
Time Logger on Bottom	3.20 a.m.								
Maximum Recorded Temperature	112degF								
Equipment Number	T045								
Location	Hays KS								
Recorded by	L. Smith								
Interessed by	M. Smith Downing								

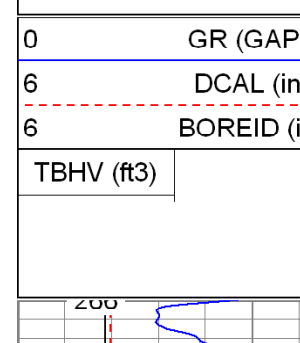
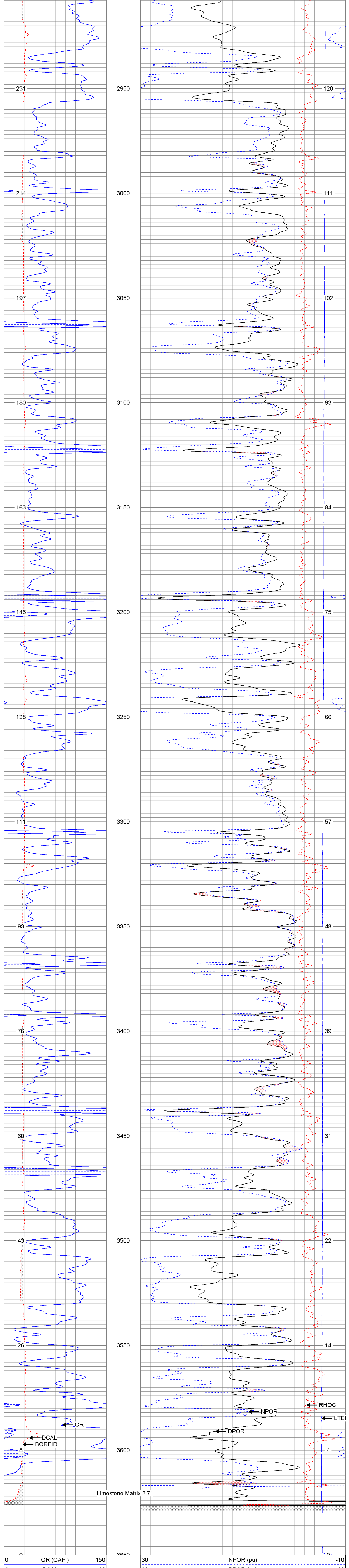
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All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy of any interpretation. We and our employees are not liable or responsible for any damages, claims, or expenses incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are subject to our general terms and conditions set out in our current Price Schedule.

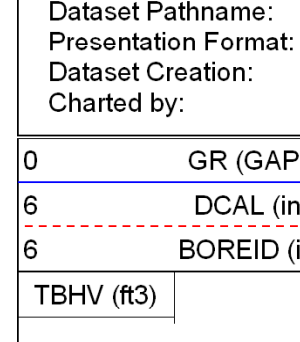
Comments

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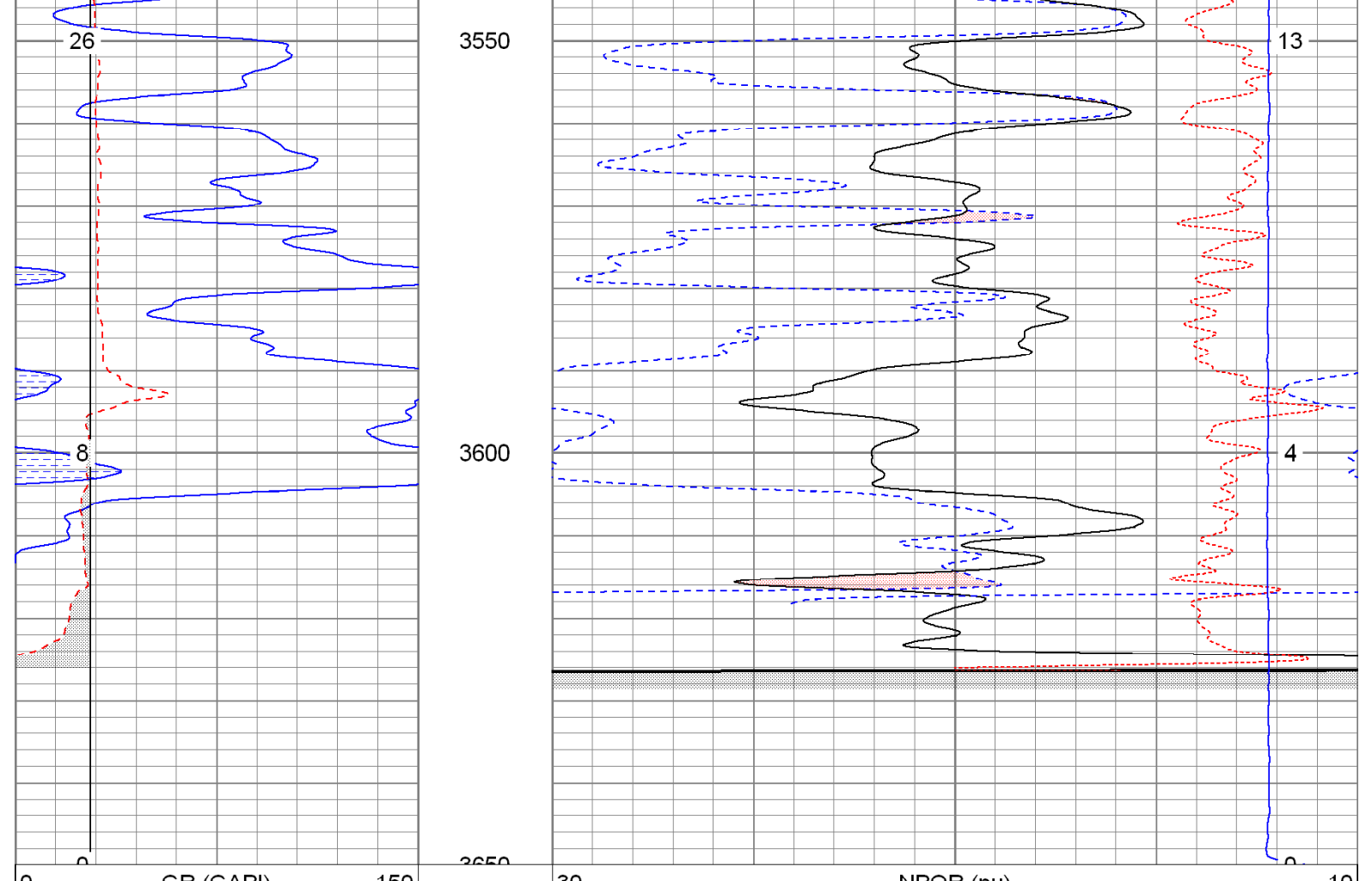
Main Page

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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



A set of four horizontal lines for handwriting practice. From top to bottom, they consist of a solid black line, a dashed blue line, a solid black line, and another solid black line.



4	GR (GAPf)	130	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)	

Calibration

Dataset Creation: Fri Apr 26 03:29:23 2013 by Log Open-Cased 100527	
Dual Induction Calibration Report	
Serial-Model:	080522-Probe
Surface Cal Performed:	Tue Feb 19 15:32:25 2013

Downhole Cal Performed:		Tue Feb 19 15:32:29 2013	
After Survey Verification Performed:		Tue Feb 19 15:32:30 2013	
Surface Calibration			
Readings		References	Results

Loop:	Air	Loop		Air	Loop		m	b
Deep	0.001	0.638	V	0.000	400.000	mmho/m	628.149	-0.909
Medium	0.003	0.735	V	0.000	464.000	mmho/m	634.133	-1.885

Internal:		Zero	Cal		Zero	Cal		m	b
Deep	0.001	0.639	V	0.000	400.000	mmho/m	627.770	-0.927	
Medium	0.003	0.735	V	0.000	464.000	mmho/m	634.038	-1.896	
Downhole Calibration									

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m'	b'
Deep	-0.587	400.153	mmho/m	0.019	400.261	mmho/m	0.999	0.605

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Serial-Model:	901-2.75POH
Source / Verifier:	/
Master Calibration Performed:	Fri Apr 26 03:18:32 2013
Master Calibration	

Master Calibration					
	Density		Far Detector	Near Detector	
Magnesium	1.810	g/cc	969.87	587.14	cps
Aluminum	2.720	g/cc	144.01	266.32	cps

	Spine Angle = 67.49	Density/Spine Ratio = 0.441
	Size	Reading
Small Ring	8.10 in	2.50 V

Urban Ring Large Ring	17.00	in	4.51	V
Neutron Calibration Report				

Serial Number:	803	
Tool Model:	2.75POH	
Performed:	Tue Feb 19 15:32:16 2013	
Calibrator Value:	1	NAPI

Calibrator Reading:	1	cps
Sensitivity:	1	NAPI/cps
Gamma Ray Calibration Report		

Serial Number:	801
Tool Model:	2.75POH
Performed:	Fri Apr 26 03:18:40 2013
Calibrator Value:	1.0 GAPI

Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.6500	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Len (ft)	OD (in)	Wt (lb)
GR	38.48		None	0.75	1.50	5.00

			GR-2.75POH (801) Probe	3.73	2.75	43.00
NEU	32.94		NEU-2.75POH (803) Probe Epithermal	4.75	2.75	58.00

				CPL-275POH(901)	8.43	2.75	106.00
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LSD	25.11																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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CILD	10.60			DIL-Probe (080522) Probe Dual Induction	21.47	4.00	345.00
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RLL3	1.70							
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Dataset:	molylekaster1-35oh.db: field/well/run1/pass1
Total Length:	40.01 ft
Total Weight:	577.00 lb
O.D.	4.00 in