MICRO RESISTIVITY LOG

Company	M G Oil Inc.
Well	Lawrence-Dixon Unit #1
Field	N & J
County	Lane
State	Kansas

Company M G Oil Inc.
Well Lawrence-Dixon Unit #1
Field N & J
County Lane State Kansas

Location: API # : 15 101 22660
1526' FNL & 2189' FWL
SEC 15 TWP 16S RGE 28W

Permanent Datum Ground Level Elevation 2629'
Log Measured From KB 8' AGL
Drilling Measured From KB

Other Services: DIL, CDNL, BCS

Elevation: K.B. 2637', D.F. 2636', G.L. 2629'

Date	11/5/21		
Run Number	Two		
Depth Driller	4530'		
Depth Logger	4529		
Bottom Logged Interval	4507'		
Top Log Interval	3400'		
Casing Driller	8 5/8" @ 263'		
Casing Logger	263'		
Bit Size	7 7/8"		
Type Fluid in Hole	Chemical	Chlorides 3200 ppm	
Density / Viscosity	9.4/63		
pH / Fluid Loss	10.5/8.0		
Source of Sample	Pit		
Rm @ Meas. Temp	1.6@70degf		
Rmf @ Meas. Temp	1.3@70degf		
Rmc @ Meas. Temp	2.0@70degf		
Source of Rmf / Rmc	Calculated		
Rm @ BHT	0.95@116degf		
Time Circulation Stopped	7:30 a.m.		
Time Logger on Bottom	1:00 p.m.		
Maximum Recorded Temperature	116degf		
Equipment Number	T605		
Location	Hays, KS		
Recorded By	C.Patterson		
Witnessed By	Mr. Chad Counts		

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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

Shields,KS East Side North on Laredo Rd. 3 mi. to 280th,
East on 280th 1.8 mi. to Newton Rd, South to East into Location


LAT/LONG
38.6655221,-100.4056943

Thanks for using Gemini Wireline LLC
785-625-1182

MAIN PASS

Database File	mgolawrence-dixonunit#1oh.db
Dataset Pathname	pass7.1
Presentation Format	kml
Dataset Creation	Fri Nov 05 15:06:21 2021
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150		0	MN 2" (Ohm-m)	20
6	MCAL (in)	16		0	MI 1" (Ohm-m)	20
6	BOREID (in)	16		10000	LTEN (lb)	0
0	MINMK	50				

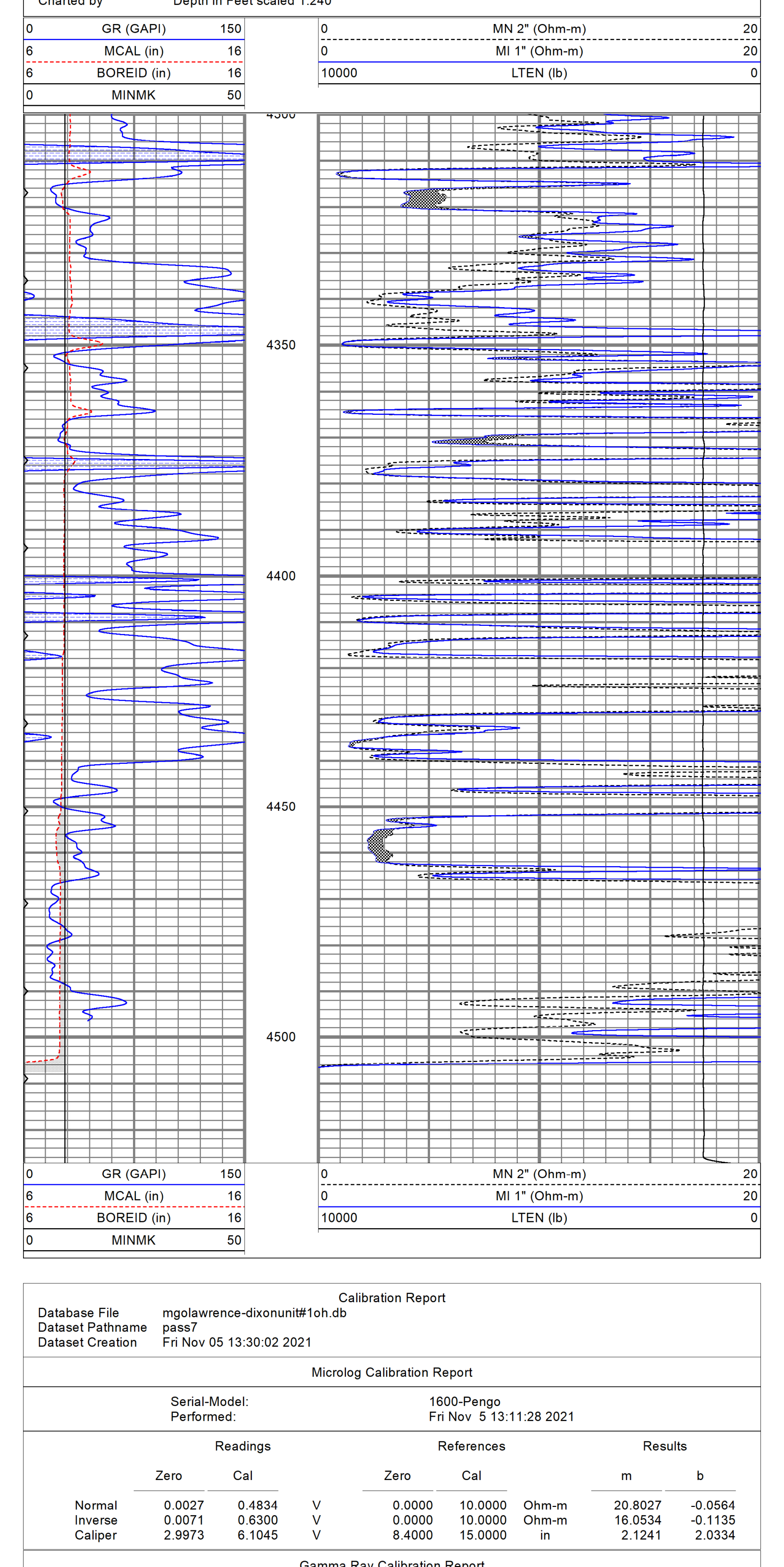


0	GR (GAPI)	150		0	MN 2" (Ohm-m)	20
6	MCAL (in)	16		0	MI 1" (Ohm-m)	20
6	BOREID (in)	16		10000	LTEN (lb)	0
0	MINMK	50				

REPEAT SECTION

Database File	mgolawrence-dixonunit#1oh.db
Dataset Pathname	pass6
Presentation Format	kml
Dataset Creation	Fri Nov 05 13:13:47 2021
Charted by	Depth in Feet scaled 1:240

0	GR (GAPI)	150		0	MN 2" (Ohm-m)	20
6	MCAL (in)	16		0	MI 1" (Ohm-m)	20
6	BOREID (in)	16		10000	LTEN (lb)	0
0	MINMK	50				



0	GR (GAPI)	150		0	MN 2" (Ohm-m)	20
6	MCAL (in)	16		0	MI 1" (Ohm-m)	20
6	BOREID (in)	16		10000	LTEN (lb)	0
0	MINMK	50				

Calibration Report

Database File	mgolawrence-dixonunit#1oh.db
Dataset Pathname	pass7
Dataset Creation	Fri Nov 05 13:30:02 2021

Microlog Calibration Report

Serial-Model: 1600-Pengo
Performed: Fri Nov 5 13:11:28 2021

	Readings			References			Results	
	Zero	Cal		Zero	Cal		m	b
Normal	0.0027	0.4834	V	0.0000	10.0000	Ohm-m	20.8027	-0.0564
Inverse	0.0071	0.6300	V	0.0000	10.0000	Ohm-m	16.0534	-0.1135
Caliper	2.9973	6.1045	V	8.4000	15.0000	in	2.1241	2.0334

Gamma Ray Calibration Report

Serial Number:	2001	
Tool Model:	OH	
Performed:	Sat Sep 4 22:48:39 2021	
Calibrator Value:	1.0	GAPI
Background Reading:	0.0	cps
Calibrator Reading:	1.0	cps
Sensitivity:	0.8000	GAPI/cps

Sensor	Offset (ft)	Schematic	Description	Length (ft)	O.D. (in)	Weight (lb)
			CHD-STD	0.50	1.69	1.00
GR	28.34		GR-OH (2001) 2001	3.56	3.25	40.00
MCAL	21.51		ML-Pengo (1600)	6.97	3.50	100.00
MI	21.51					
MN	21.51					
WVF4	14.25		SLT-G (372) Sonic	15.71	3.50	250.00
WVF3	13.25					
WVF2	10.25					
WVF1	9.25		CENT-OHlong Open Hole long Centralizer	4.50	3.50	50.00

Dataset: mgolawrence-dixonunit#1oh.db: field/well/run1/pass7
Total length: 31.24 ft
Total weight: 441.00 lb
O.D.: 3.50 in