



NABORS

**COMPLETION
& PRODUCTION
SERVICES CO.**

COMPOSITE LOG

Company		RITCHIE EXPLORATION, INC.	
Well		#1 SHULER 17 B	
Field		WILDCAT	
County		SHERIDAN	
State		KANSAS	
Company		RITCHIE EXPLORATION, INC.	
Well		#1 SHULER 17 B	
Field		WILDCAT	
County		SHERIDAN	
State		KANSAS	
Location:		API # : 15-179-21409-0000 1740' FNL & 712' FWL N/2 - SW - NW	
Permanent Datum		GROUND LEVEL	
Log Measured From		KELLY BUSHING 5' A.G.L.	
Drilling Measured From		KELLY BUSHING	
SEC 17 TWP 6S RGE 29W		Elevation K.B. 2848 D.F. 2846 G.L. 2843	
Date	9/2/15		
Run Number	ONE		
Depth Driller	4555		
Depth Logger	4557		
Bottom Logged Interval	4555		
Top Log Interval	3400		
Casing Driller	8 5/8" @ 328		
Casing Logger	327		
Bit Size	7 7/8"		
Type Fluid in Hole	CHEMICAL MUD	CHLORIDES 2000 PPM	
Density / Viscosity	9.3/55		
pH / Fluid Loss	10.5/8.0		
Source of Sample	FLOWLINE		
Rm @ Meas. Temp	1.20 @ 85F		
Rmt @ Meas. Temp	.90 @ 85F		
Rmc @ Meas. Temp	1.44 @ 85F		
Source of Rmt / Rmc	MEASUREMENT		
Rm @ BHT	.84 @ 121F		
Time Circulation Stopped	2 HOURS		
Time Logger on Bottom			
Maximum Recorded Temperature	121F		
Equipment Number	4010		
Location	HAYS, KANSAS		
Recorded By	JASON CAPELLUCCI		
Witnessed By	ADAM ELDANI		

<<< 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

THANK YOU FOR USING NABORS, HAYS, KS. (785) 628-6395
DIRECTIONS:
SELDEN, KS. - 1 WEST - 100 FT. SOUTH - EAST INTO

Database File: 30518ddn.db
Dataset Pathname: passM
Presentation Format: _ritchie
Dataset Creation: Wed Sep 02 13:45:39 2015
Charted by: Depth in Feet scaled 1:240

Charted by: _____ Depth (m) not scaled 1:1 to _____									
0	Gamma Ray (GAPI)	150	MEL15 (Ohm-m)	30	CN Porosity (pu)	-10	0.2	Deep Resistivity (Ohm-m)	200
-100	SP (mV)	100		30	Density Porosity (pu)	-10	0.2	Medium Resistivity (Ohm-m)	200
-200	RxoRt	100		0	20	CORRECTION		0.2	Shallow Resistivity (Ohm-m)
6	DCAL (in)	16	MEL20 (Ohm-m)			-0.25 (g/cc) 0.25			
6	MELCAL (in)	16							
				0	20				











