

## GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY_Richlan Drilling					ELEVATIONS		
LEASEMike #1					KB_1742'		
FIELDFarmer North					DF		
LOCATION990' FNL & 1320' FEL					GL_1737' Measurements Are All From_KB		
SEC 18 TWSP 18S RGE 9W							
COUNTY Rice STATE Kansas							
CONTRACTOR WW Drilling Co. (Rig #4)					CAS I NG SURFACE <u>8 5/8"@ 315'</u> PRODUCTION_5 1/2"@3292'		
SPUD 08/29/2018 COMP 09/03/2018							
RTD_3292' LTD_3293'					ELECTRICAL SURVEYS ELI; DIL, MEL, CDL/CNL		
MUD UP 2500' TYPE MUD Chemical							
SAMPLES SAVED FRO	)M	2	600'		TO _	RTD	
DRILLING TIME KEPT FROM2600'							
SAMPLES EXAMINED FROM2600'							
GEOLOGICAL SUPERVISION FROM _2700'					TO_	RTD	
GEOLOGIST ON WELL Jim Musgrove							
FORMATION TOPS	LOG		SAMPLES				
Anhydrite	446	(+1296)	RTD	3292 (-1	550)		
B. Anhydrite	461	(+1281)	LTD	3293 (-15	551)		
Heebner	2748	(-1006)					
Toronto	2769	(-1027)					
Douglas	2778	(-1036)				10	×
Brown Lime	2866	(-1121)			[	18-	
Lansing	2891	(-1149)					







