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## GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Heavy Oil Treatment Solutions  
 LEASE Robbins #3  
 FIELD Six Corners  
 LOCATION SW-NW-NE (4290 FSL, 2310 FEL)  
 SEC 23 TWSP 12S RGE 20E  
 COUNTY Leavenworth STATE Kansas

ELEVATIONS  
 KB 916  
 DF 888  
 GL 706 est  
 Measurements Are All  
 From KB

CONTRACTOR Summit Drilling  
 SPUD 9/9/2014 COMP 9/14/2014  
 RTD 2092 LTD \_\_\_\_\_  
 MUD UP 1590 TYPE MUD \_\_\_\_\_

CASING  
 SURFACE 8 7/8"  
 PRODUCTION \_\_\_\_\_  
 ELECTRICAL SURVEYS  
 Dual Induction, Compensated Dip  
 Neutron Density

### FORMATION TOPS AND STRUCTURAL POSITION

FORMATION	SAMPLE TOP	ELECTRIC LOG TOP	SUB-SEA DATUM	STRUCTURAL POSITION		
				A	B	C
<u>Sylvan Section</u>	<u>744</u>	<u>796</u>	<u>+160</u>			
<u>Mississippi</u>	<u>1237</u>	<u>1214</u>	<u>-308</u>			
<u>Osage</u>	<u>1388</u>	<u>1382</u>	<u>-476</u>			
<u>Kinderhook</u>	<u>1600</u>	<u>1590</u>	<u>-684</u>			
<u>Hunter</u>	<u>1644</u>	<u>1638</u>	<u>-732</u>			
<u>Simpson</u>	<u>1842</u>	<u>1838</u>	<u>-932</u>			
<u>Arbuckle</u>	<u>1918</u>	<u>1906</u>	<u>-1060</u>			

### REFERENCE WELLS FOR STRUCTURE

A \_\_\_\_\_  
 B \_\_\_\_\_  
 C \_\_\_\_\_