



**Discovery  
Drilling**

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

**DRILLER'S LOG**

Operator: John O. Farmer, Inc. Lic# 5135 Contractor: Discovery Drilling Co., Inc. LIC#31548  
370 West Wichita Avenue - P.O. Box 352 PO Box 763  
Russell, KS 67665 + 0352 Hays, KS 67601

Lease: Maupin # 2 Location: 755 FNL - 1450 FWL  
NW/SW/NE/NW  
Section 10/ 11S/ 15W  
Russell County, KS

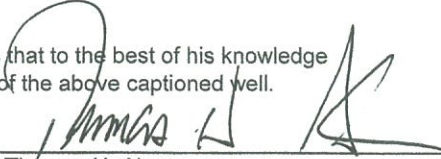
Loggers Total Depth: 3467' API#15- 167-24,077-00-00  
 Rotary Total Depth: 3470' Elevation: 1901 GL - 1909 KB  
 Commenced: 9/3/2019 Completed: 9/11/2019  
 Casing: 8 5/8" @ 218.30'W/150sks Status: Oil Well  
5 1/2" @ 3467'W/130sks  
(Port Collar @ 1000')

**DEPTHS & FORMATIONS  
(All from KB)**

Surface, Sand & Shale	<u>0'</u>	Shale	<u>1036'</u>
Dakota Sand	<u>427'</u>	Shale & Lime	<u>1561'</u>
Shale	<u>499'</u>	Shale	<u>1866'</u>
Cedar Hill Sand	<u>537'</u>	Shale & Lime	<u>2179'</u>
Red Bed Shale	<u>683'</u>	Lime & Shale	<u>2996'</u>
Anhydrite	<u>1003'</u>	RTD	<u>3470'</u>
Base Anhydrite	<u>1036'</u>		

STATE OF KANSAS) )  
 ) ss  
 COUNTY OF ELLIS ) )

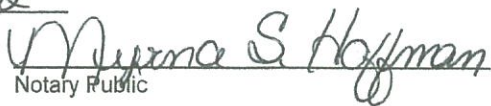
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

  
 \_\_\_\_\_  
 Thomas H. Alm

Subscribed and sworn to before me on 9-12-19

My Commission expires: 6-28-2022

(Place stamp or seal below)

  
 \_\_\_\_\_  
 Notary Public

