



# 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 Hays, KS 67601

Lease: Leiker Unit # 1 Location: 2620 FSL - 540 FWL  
NE/NW/NW/SW  
Section 12/ 6S/ 33W  
Thomas County, KS

Loggers Total Depth: 4612' API#15- 193-20,964-00-00  
Rotary Total Depth: 4610' Elevation: 3075 GL - 3086 KB  
Commenced: 7/15/2016 Completed: 7/25/2016  
Casing: 8 5/8" @ 263.29W/175sks Status: D & A

### DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>2734'</u>
Dakota Sand	<u>1490'</u>	Shale & Lime	<u>3044'</u>
Shale	<u>1645'</u>	Shale	<u>3211'</u>
Cedar Hill Sand	<u>1998'</u>	Shale & Lime	<u>3540'</u>
Red Bed Shale	<u>2213'</u>	Lime & Shale	<u>3881'</u>
Anhydrite	<u>2696'</u>	RTD	<u>4610'</u>
Base Anhydrite	<u>2734'</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 7-28-2016

My Commission expires: 6-28-2018

(Place stamp or seal below)

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

