



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 - 2635 Hays, KS 67601

Lease: Preston Unit # 1-A Location: 222 FNL & 173 FEL
NE/NE/NE/NE
Section 24/ 15S/ 11E
Lyon County, KS

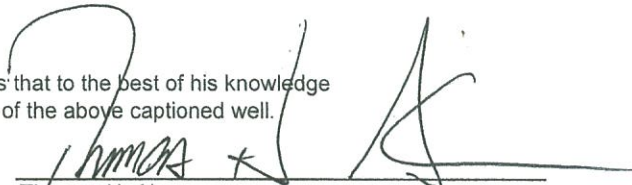
Loggers Total Depth: 3052' API#15- 111-20,539-00-00
Rotary Total Depth: 3050' Elevation: ~~1272 FNL & 173 FEL~~ 1272, 6L - 1280 KB
Commenced: 4/12/2018 Completed: 4/20/2018
Casing: 8 5/8" @ ^{220'}~~225'~~W/150sks Status: Oil Well
5 1/2" @ ^{3035'}~~3035'~~W/120sks
3043'

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Viola	<u>2863'</u>
Shale & Lime	<u>695'</u>	Simpson Sand	<u>2977'</u>
Shale	<u>1006'</u>	Arbuckle	<u>3042'</u>
Lime & Shale	<u>1245'</u>	RTD	<u>3050'</u>
Mississippian	<u>2246'</u>		
Kinderhook	<u>2596'</u>		
Hunton	<u>2739'</u>		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

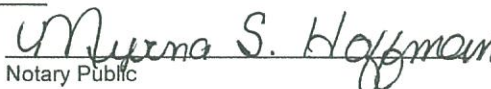
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.


Thomas H. Alm

Subscribed and sworn to before me on 5-8-18

My Commission expires: 6-28-18

(Place stamp or seal below)


Notary Public

