



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: Dorcas Unit # 1 Location: 1255 FNL - 115 FWL
SW/SW/NW/NW
Section 36/ 16S/ 10E
Lyon County, KS

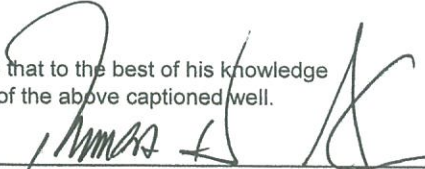
Loggers Total Depth: 3209' API#15- 111-20.545-00-00
Rotary Total Depth: 3210' Elevation: 1344 GL - 1352 KB
Commenced: 6/20/2019 Completed: 6/29/2019
Casing: 8 5/8" @ 220'W/160sks Status: Oil Well
5 1/2" @ 320'W/120sks

DEPTHS & FORMATIONS (All from KB)

Surface Post Rock	<u>0'</u>	Arbuckle	<u>3180'</u>
Shale	<u>162'</u>	RTD	<u>3210'</u>
Shale & Lime	<u>970'</u>		
Mississippian	<u>2462'</u>		
Kinderhook	<u>2812'</u>		
Hunton	<u>2949'</u>		
Simpson	<u>3137'</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 7-11-19

My Commission expires: 6-28-2022

(Place stamp or seal below)


Notary Public

