



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: Nuss "C" # 1 Location: 920 FSL - 1510 FEL
SE/NE/SW/SE
Section 32/ 12S/ 17W
Ellis County, KS

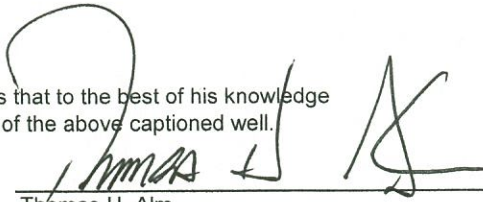
Loggers Total Depth: 3683' API#15- 051-26,887-00-00-
Rotary Total Depth: 3680' Elevation: 2068 GL - 2069 KB
Commenced: 8/22/2017 Completed: 8/29/2017
Casing: 8 5/8" @ 220.89'W/150sks Status: Oilwell
5 1/2" @ 3677'W/130sks
(Port Collar @ 126')

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>1318'</u>
Dakota Sand	<u>641'</u>	Shale & Lime	<u>1902'</u>
Shale	<u>671'</u>	Shale	<u>2314'</u>
Cedar Hill Sand	<u>714'</u>	Shale & Lime	<u>2748'</u>
Red Bed Shale	<u>930'</u>	Lime & Shale	<u>3220'</u>
Anhydrite	<u>1278'</u>	RTD	<u>3680'</u>
Base Anhydrite	<u>1319'</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 9-5-17

My Commission expires: 8-9-19

(Place stamp or seal below)



Notary Public

