



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: Frisbie "B" # 1 Location: 2080 FNL - 1110 FEL
NW/SW/SE/NE
Section 19/ 11S/ 18W
Ellis County, KS

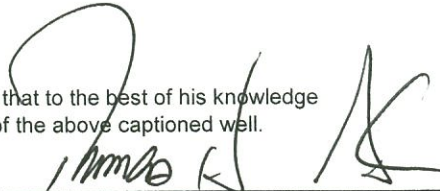
Loggers Total Depth: 3639' API#15- 051-26,889-00-00
Rotary Total Depth: 3640' Elevation: 1986 GL - 1994 KB
Commenced: 9/11/2017 Completed: 9/19/2017
Casing: 8 5/8" @ 1150'W/440sks Status: Oil Well
5 1/2" @ 3637'W/125sks

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>1342'</u>
Dakota Sand	<u>569'</u>	Shale & Lime	<u>1827'</u>
Shale	<u>632'</u>	Shale	<u>2154'</u>
Cedar Hill Sand	<u>778'</u>	Shale & Lime	<u>2496'</u>
Red Bed Shale	<u>987'</u>	Lime & Shale	<u>3212'</u>
Anhydrite	<u>1291'</u>	RTD	<u>3640'</u>
Base Anhydrite	<u>1342'</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 9-26-2017

My Commission expires: 6-28-2018

(Place stamp or seal below)



Notary Public

