



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: Camp Unit # 1 Location: 330 FSL - ³⁰⁰~~265~~FWL
W/2-SW-SW-SW
Section 35/ 14S/ 14W
Russell County, KS

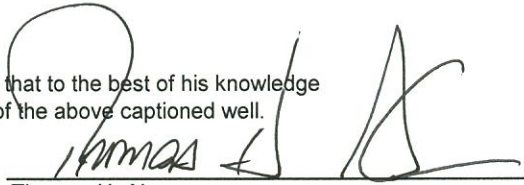
Loggers Total Depth: 3268' API#15- 167-23,890-00-00
Rotary Total Depth: 3270' Elevation: 1744 GL - 1752 KB
Commenced: 4/27/2014 Completed: 4/25/2014
Casing: 8 5/8" @ ⁴⁷³~~468~~W/225sks Status: Oilwell
5 1/2" @ 3265.18'W/130sks

DEPTHS & FORMATIONS (All from KB)

Surface, Sand & Shale	<u>0'</u>	Shale	<u>781'</u>
Dakota Sand	<u>377'</u>	Shale & Lime	<u>1408'</u>
Shale	<u>398'</u>	Shale	<u>1756'</u>
Cedar Hill Sand	<u>405'</u>	Shale & Lime	<u>2429'</u>
Red Bed Shale	<u>571'</u>	Lime & Shale	<u>2867'</u>
Anhydrite	<u>748'</u>	RTD	<u>3270'</u>
Base Anhydrite	<u>781'</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 4-29-14

My Commission expires: 8-9-15

(Place stamp or seal below)


Notary Public

