

GEOLOGICAL REPORT

Larry A. Nicholson

NAD 83
38.77507577
-105.59736975

COMPANY & WELL: **Murfin Drilling Co., Roemer-Bell #2**
 LOCATION: **990 FSL 335' FEL W2 NE SE SE**
 SEC 1 TWP 15S RGE 30W
 COUNTY Gove STATE KS

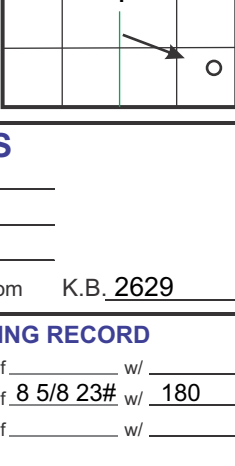
COMPANY: **Murfin Drilling Company, Inc.**
 API # **15-063-2233** FIELD: **WELL**
 LEASE **Roemer-Bell** WELLS: **#2-1**
 LOCATION **W2 NE SE SE**
 SURVEY **990 FSL 335' FEL**
 SECTION **1** TWP **15S** RGE **30W**
 COUNTY **Gove** STATE **Kansas**

CONTRACTOR: **Murfin Drilling Company, Inc. Rig # 21**
 SPUD **2:30 pm 11-11-14** COMP: **4405**
 RTD **4:40' 2:25 pm 11-17-14** LTD **4405**
 MUD UP AT **3150**
 MUD TYPE **Chemical, Morgan Mud**

SAMPLES SAVED: FROM 3400 TO RTD
 DRILLING TIME: FROM 3400 TO RTD
 SAMPLES EXAMINED: FROM 3400 TO RTD
 GEOLOGICAL SUPERVISION: **LARRY A. NICHOLSON**
 WELLSITE GEOLOGIST: **LARRY A. NICHOLSON**

ELEVATIONS
 K.B. **2629**
 D.F. _____
 G.L. **2618**
 All measurements from K.B. 2629

CASING RECORD
 Surface of _____ of _____ w/ _____ in _____
 Conductor _____ of _____ w/ _____ in _____
 Production _____ of _____ w/ _____ in _____



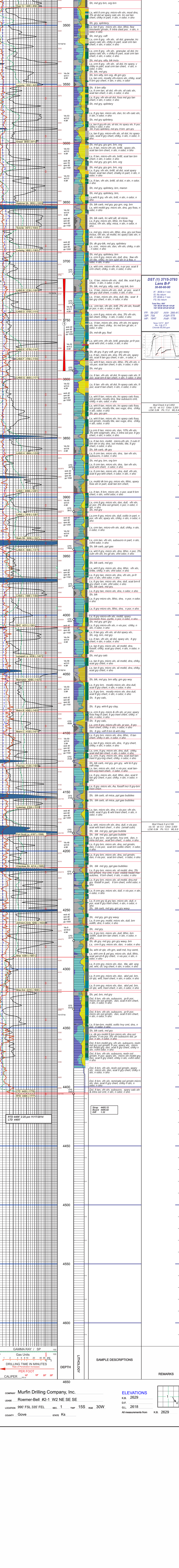
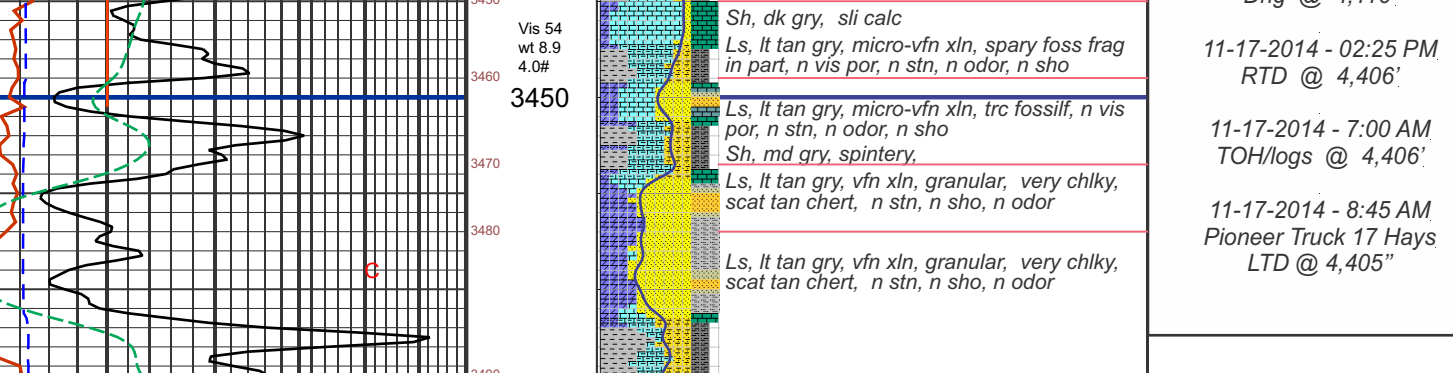
FORMATION	SAMPLE TOPS	SURSEA DATUM	ELEC LOG TOPS	SURSEA DATUM	REFERENCE WELL
Anhydrite	2034	+595	2034	+595	2046 +587 +8
Bu/Anhydrite	2066	+563	2066	+563	2074 +559 +4
Tipoka	3424	-795	3424	-795	3428 -799 +1
Heeler Sh	3652	-1063	3652	-1063	3653 -1020 -3
Lansing	3692	-1063	3692	-1063	3691 -1058 -5
Stark Sh	3936	-1307	3936	-1307	3932 -1299 -8
Pawnee	4129	-1500	4129	-1500	4122 -1489 -11
Fort Scott Ls	4187	-1558	4187	-1558	4180 -1547 -11
Johnson Zone	4262	-1633	4262	-1633	4251 -1618 -15
Miss	4290	-1661	4390	-1761	4273 -1640 -22
RTD	4319	-1690	4319	-1690	4294 -1661 -29
Miss Dol	4406	-1777	4406	-1777	4398 -1765
LTD	4405	-1776	4405	-1776	4404 -1771

REFERENCE WELLS: A: Murfin Drilling Roemer-Bell #1-1, 1625 FSL 700' FEL, Sec 1 T15S R30W KB 2633
 B: _____

REMARKS & RECOMMENDATIONS:
 Based on low structure position, dst results and lack of sample shows the well was P&A.
 *NOTE: ROP curve is roughly 1' low to log curves. No depth correction was made.

LAN 762, Modified 5/05, 11/11, 4/12 Hanover, KS 66845 1inch = 25.4mm 8.5 x 97.5 216 mm x 2460 mm

LEGEND



COMPANY: **Murfin Drilling Co., Inc.**
 LEASE: **Roemer-Bell #2-1 W2 NE SE SE**
 LOCATION: **990 FSL 335' FEL**
 SEC 1 TWP 15S RGE 30W
 COUNTY Gove STATE KS

ELEVATIONS
 K.B. **2629**
 D.F. _____
 G.L. **2618**
 All measurements from K.B. 2629

