

**KEVIN L. KESSLER**  
**CONSULTING PETROLEUM GEOLOGIST**  
**( 316 ) 522-7338**

**OPERATOR : MULL DRILLING COMPANY INC.**  
**LEASE : KWT WELL # : 1 - 6**  
**LOCATION : 1320' FSL & 660' FWL**  
**SEC: 06 TWP : 16 S RGE : 22 W**  
**COUNTY : NESS STATE : KANSAS**

**ELEVATION**  
**KB : 2439**  
**GL : 2431**  
 MEASUREMENTS FROM  
**KB**

**CONTRACTOR : DUKE DRILLING RIG #2**  
**COMM: 11 / 28 / 2011 COMP : 12 / 06 / 2011**  
**RTD : 4490 LOG TD : 4490**  
**SAMPLES SAVED FROM : 3700 TO: RTD**  
**GEOLOGICAL SUPERVISION FROM : 3600 TO : RTD**  
**MUD UP : 3500 TYPE MUD : CHEMICAL**

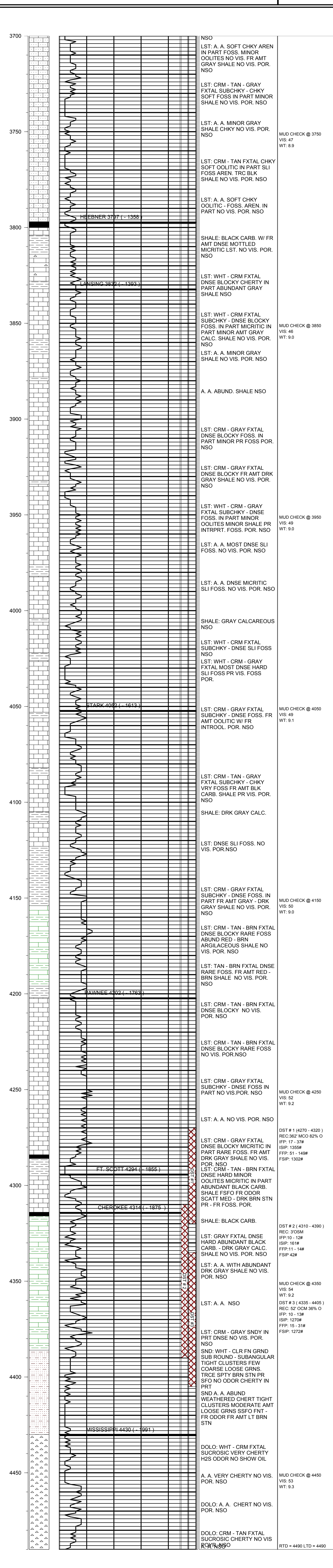
**CASING RECORD**  
**SURFACE :**  
**8 5/8" @ 221**  
**PRODUCTION :**  
**5 1/2" @ 4490**

**ELECTRICAL SURVEYS:**

FORMATION	TOP	LOG	DATUM	TOP	SAMPLE	DATUM	STRUCT. COMP.
HEEBNER	3797		- 1358	3797		- 1358	+ 04
LANSING	3832		- 1393	3832		- 1393	+ 03
STARK	4052		- 1613	4052		- 1613	+ 05
PAWNEE	4202		- 1763	4202		- 1763	+ 06
FT. SCOTT	4294		- 1855	4294		- 1855	+ 06
CHEROKEE	4314		- 1875	4314		- 1875	+ 05
MISSISSIPPI	4430		- 1991	4430		- 1991	+ 02

**DIL**  
**CNL / CDL**  
**MICRO**  
**SONIC**

**REFERENCE WELL FOR STRUCTURAL COMPARISON :**  
**CORAL COAST PET. # 1 WANDS " A" SEC.06 - T 16 S - R 22 W NESS COUNTY KANSAS**



**COMMENTS:**  
**5 1/2" PRODUCTION CASING WAS SET TO**  
**FURTHER EVALUATE THE PRODUCTIVITY OF THIS WELL**

**KEVIN L. KESSLER**