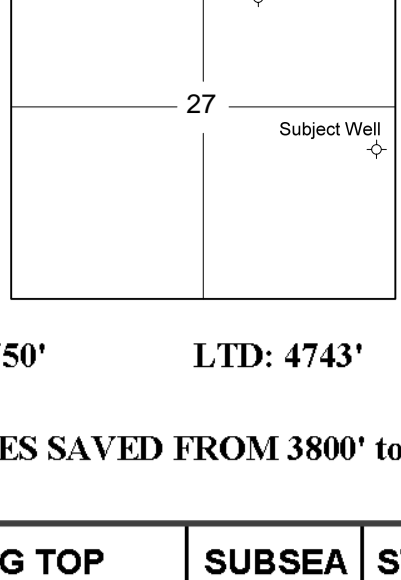


# GEOLOGIST'S REPORT

**COMPANY: GRAND MESA OPERATING, CO.**  
**WELL NAME: JANOVA #1-27**  
**FIELD: WILDACT**  
**Sec.: 27-12S-32W**  
**SPOT LOC.: SW/NE/NE/SE**  
**FOOTAGE LOC.: 2125' FSL 350' FEL**  
**API CODE: 15-109-20946-00-00**  
**COUNTY: LOGAN, KANSAS**  
**CONTRACTOR: MURFIN DRILLING CO., INC.**  
**GL: 3007' KB: 3012'**  
**SPUD: 9-21-10 COMP: 9-28-10 RTD: 4750' LTD: 4743'**  
**MUD UP: 3500' TYPE MUD: CHEMICAL**  
**DRILL TIME KEPT FROM 3600' to RTD SAMPLES SAVED FROM 3800' to RTD**  
**GEOLOGIST: ROBERT J. PETERSEN**



FORMATION	SAMPLE TOP	SUBSEA	LOG TOP	SUBSEA	STRUCT.
Stone Corral	2522	490	2522	490	1
Bs/Stone Corral	2545	476	2545	467	4
Heebner	3988	-97	3988	-976	-7
Lansing	4031	-1019	4031	-1019	-8
Muncie Creek	4188	-1176	4182	-1170	-13
Stark	4272	-1260	4266	-1254	-9
Marmaton	4366	-1354	4363	-1351	-9
Little Osage	4500	-1488	4493	-1481	-12
Johnson	4608	-1596	4598	-1586	-13
Morrow	4632	-1620	4631	-1619	-19
Mississippian	4671	-1659	4656	-1644	-6
RTD/LTD	4750		4743		

**CURRENT DEPTH @ 7:00 a.m**  
 9/21/2010 MIRU  
 9/22/2010 490' drilling ahead.  
 9/23/2010 2640' drilling ahead  
 9/24/2010 3612' bit trip  
 9/25/2010 4060' drilling ahead.  
 9/26/2010 4320' drilling ahead.  
 9/27/2010 4620' circulating for samples.  
 9/28/2010 4740' drilling ahead.

\*REFERENCE WELL: #1 Honeyman "C" - Slawson KB: 3041' SE/NW/NE Sec. 27-12S-32W

## REMARKS AND RECOMMENDATIONS

**Due to the poor drill stem test results and log review the operator plugged and abandoned this well.**

Respectfully submitted,  
  
**Robert J. Petersen**

