

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

**RITCHIE EXPLORATION, INC.**

**WELL: DAVIS 28C #1**

**LOC.: 1020' FSL & 710' FWL**  
**SEC. 29-8-30W**  
**SHERIDAN COUNTY, KANSAS**  
**API: 15-179-21300-00-00**

**ELEVATION**  
 KB: 2911  
 GL: 2906  
**LOG MEASURED FROM: KB**

**SURFACE CASING**  
 8 5/8" Set @303'  
 W/180 SX Comm.  
 3%CC / 2% Gel.

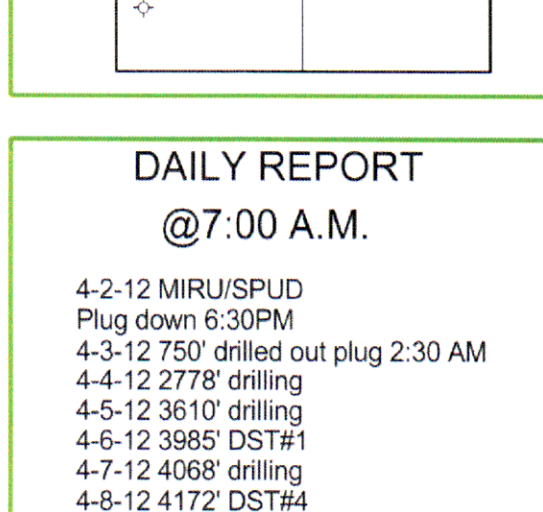
**PRODUCTION CASING**  
 NONE  
 D&A

**WELL LOG SURVEYS**  
 RAG

**DRILLING CONTR.: WW RIG #6**  
**SPUD: 04-02-12 COMP: 04-09-12**  
**MUD UP: 3300' TYPE MUD: CHEM.**  
**DRILL TIME: 3500 to' RTD**  
**RTD: 4275' LTD:4278'**  
**SAMPLES SAVED: 3500'-RTD**  
**GEOLOGIST: ROBERT J. PETERSEN**

**ELECTRIC LOG TOPS**

FORMATION	DEPTH	DATUM	POS.
FORM		+376	-9
SC	2569	+342	-9
BSC	2569	+342	-9
Tarkio	3605	-694	-15
Howard	3650	-739	-15
Topeka	3732	-821	-15
Heebner	3944	-1033	-18
Toronto	3966	-1055	-17
LKC	3981	-1070	-17
Muncie	4098	-1187	-18
Stark	4173	-1262	-19
Hush	4206	-1295	-20
BKC	4226	-1315	-20
Marm	4252	-1341	-20
Alt	4270	-1359	-21



**REFERENCE WELL:**  
 John O. Farmer  
 Struckhoff#1  
 N/2 N/2 SE  
 29-8-30W

**DAILY REPORT**  
**@7:00 A.M.**

**REMARKS AND RECOMMENDATIONS**

Due to the negative drill stem test results this well was plugged and abandoned.

Respectfully submitted,

*Robert J. Petersen*  
 Robert J. Petersen

4-2-12 MIRU/SPUD  
 Plug down 6:30PM  
 4-3-12 750' drilled out plug 2:30 AM  
 4-4-12 2778' drilling  
 4-5-12 3610' drilling  
 4-6-12 3985' DST#1  
 4-7-12 4068' drilling  
 4-8-12 4172' DST#4  
 4-9-12 4275' RTD

