

# GEOLOGIST'S REPORT

## DRILLING TIME AND SAMPLE LOG

### BACH OIL PRODUCTION

WELL: SHERLYN #1

LOC.: 1300' FNL & 2300' FEL  
 SEC. 10-2-19W  
 PHILLIPS COUNTY, KANSAS  
 API: 15-147-20723-00-00

### ELEVATION

KB: 2230  
 GL: 2225  
 LOG MEASURED FROM: KB

### SURFACE CASING

20# 8 5/8" Casing set @ 222 w/175 SX

### PRODUCTION CASING

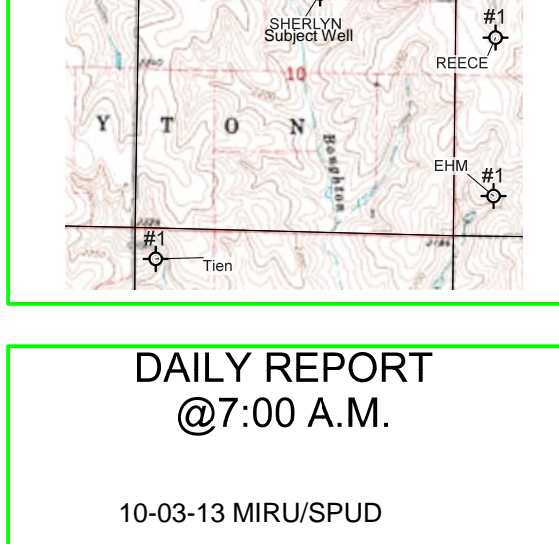
D&A

### WELL LOG SURVEYS

Compensated Density  
 Dual Induction  
 Micro

### ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1793	+437	-8
Base Stone Corral	1808	+422	-5
Topeka	3142	-912	-12
Heebner	3355	-1125	-12
Toronto	3384	-1154	-11
Lansing	3403	-1173	-12
Muncie Creek	3511	-1281	-12
Stark	3576	-1346	-13
Base Kansas City	3614	-1384	-11
Arbuckle	3762	-1532	-24



### REFERENCE WELL:

Bach  
 Kauk-Kats#1  
 200' FSL & 800' FEL  
 3-2-19W

### REMARKS AND RECOMMENDATIONS

Production casing was plugged and abandoned by the operator.  
 Respectfully submitted,

*Robert J. Petersen*  
 Robert J. Petersen

### DAILY REPORT

@7:00 A.M.

- 10-03-13 MIRU/SPUD
- 10-04-13 445' Drilling
- 10-05-13 2215' Drilling
- 10-06-13 3180'
- 10-07-13 3483'
- 10-08-13 3780' RTD DST#1

