

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: CANDY KRAFFT #3

LOC.: 801' FSL & 1306' FWL
 SEC. 12-1-19W
 PHILLIPS COUNTY, KANSAS
 API: 15-147-20715-00-00

DRILLING CONTR.: MURFIN RIG #24
 SPUD: 08-13-13 COMP: 08-17-13
 MUD UP: 2850' TYPE MUD: CHEM.
 DRILL TIME: 3000 to' RTD
 RTD: 3626 LTD: 3626'
 SAMPLES SAVED: 3050'-RTD
 GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 2138
 GL: 2133
 LOG MEASURED
 FROM: KB

SURFACE CASING

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

PRODUCTION CASING

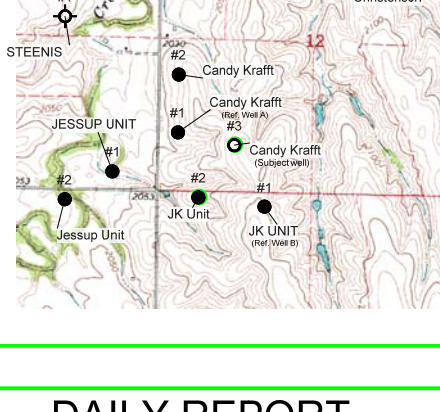
5 1/2" casing set

WELL LOG SURVEYS

DIL/CDL/MICRO

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS. A	POS. B
Stone Corral	1765	+373	+1	+1
Base Stone Corral	1787	+351	+2	+1
Topeka	3121	-983	-8	-5
Heebner	3324	-1186	-7	-1
Toronto	3352	-1214	-7	-1
Lansing	3369	-1231	-7	1
Muncie Creek	3480	-1342	-7	-2
Stark	3545	-1407	-8	-1
BKC	3586	-1448	-8	-1
LTD	3626	-1488	-8	+1



REFERENCE WELL:

REF. A
 Bach
 Candy Krafft #1
 1000' FSL & 330' FWL
 12-1-19W

REF. B
 Bach
 JK Unit #1
 250' FNL & 1840' FWL
 13-1-19W

DAILY REPORT

@7:00 A.M.

08-13-13 MIRU/SPUD
 08-14-13 505'
 08-15-13 2250'
 08-16-13 3115'
 08-17-13 3626' RTD

REMARKS AND RECOMMENDATIONS

Production casing was set to further test this well.

Respectfully submitted,

Robert J. Petersen
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