

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: CHRISTENSEN #2

**LOC.: 2000' FNL & 660' FWL
SEC. 13-1-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20728-00-00**

**DRILLING CONTR.: MURFIN RIG #24
SPUD: 12-18-13 COMP: 12-22-13
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3495 LTD: 3491'
SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN**

ELEVATION

KB: 2032
GL: 2027
LOG MEASURED
FROM: KB

SURFACE CASING

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

PRODUCTION CASING

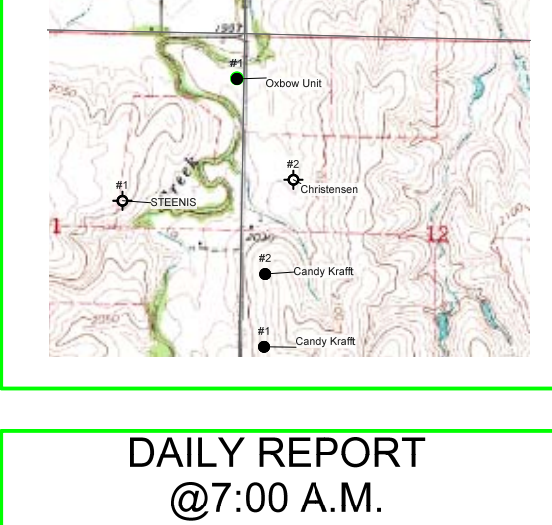
D&A

WELL LOG SURVEYS

DIL/CDL

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.A	POS.B
Stone Corral	1666	+366	-7	Flat
Base Stone Corral	1691	+341	-10	-2
Topeka	3028	-996	-12	-2
Heebner	3228	-1196	-11	Flat
Toronto	3256	-1224	-12	+1
Lansing	3273	-1241	-13	+1
Muncie Creek	3388	-1356	-17	-2
Stark	3455	-1423	-18	-5
LTD	3491	-1459	+26	+32



REFERENCE WELL:

Ref. Well A
Bach
Candy Kraft #2
2000' FSL & 330' FWL
12-1-19W

Ref. Well B
BACH
OXBOW UNIT
600' FNL & 100' FEL
11-1-19W

DAILY REPORT @7:00 A.M.

12-18-13 MIRU/SPUD

12-19-13 325'

12-20-13 2095'

12-21-13 2900'

12-22-13 3315'

REMARKS AND RECOMMENDATIONS

This well was plugged and abandoned.

Respectfully submitted,

Robert J. Petersen
Robert J. Petersen

