

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: KNAPE #5

LOC.: 2152' FSL & 2360' FWL
 SEC. 18-1-18W
 PHILLIPS COUNTY, KANSAS
 API: 15-147-20752-00-00

ELEVATION

KB: 2065
 GL: 2060
 LOG MEASURED
 FROM: KB

SURFACE CASING

20# 8 5/8 "
 Casing set @ 217'
 w/175 SX

PRODUCTION CASING

D&A

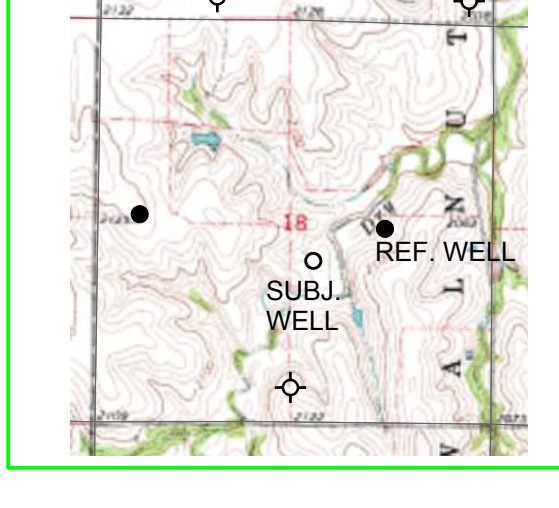
WELL LOG SURVEYS

CDL/DIL

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1674	+391	-4
Base Stone Corral	1694	+371	-4
Topeka	3032	-967	-7
Heebner	3237	-1172	-5
Toronto	3266	-1201	-6
Lansing	3284	-1219	-5
Muncie	3393	-1328	-6
Stark*	3461	-1396	-7

*extrapolated from drill time



REFERENCE WELL:

Bach Oil Production
 Knape #1
 Location: T1S R18W, Sec. 18
 NE NE NW SE
 2570 North, 1420 West, from SE corner

DAILY REPORT

@7:00 A.M.

12-22-14 MIRU

12-26-14 SPUD

12-27-14 536'

12-28-14 2245'

12-29-14 3003'

12-30-14 3462'

REMARKS AND RECOMMENDATIONS

This well was plugged and abandoned by the operator.

Respectfully submitted,

Robert J. Petersen

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