

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

**BACH OIL PRODUCTION
WELL: JOHNNY #4**

LOC.: T1S R19W, Sec. 2
3305' North, 1805' West,
from SE corner
PHILLIPS COUNTY, KANSAS
API: 15-147-20753-00-00

DRILLING CONTR.: MURFIN RIG #24
SPUD: 12-13-14 COMP: 12-17-14
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3430' LTD: 3423'
SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 1997
GL: 1992
LOG MEASURED
FROM: KB

SURFACE CASING

8 5/8" Set @ 220'
W/175 SX 3% CC 2%gel

PRODUCTION CASING

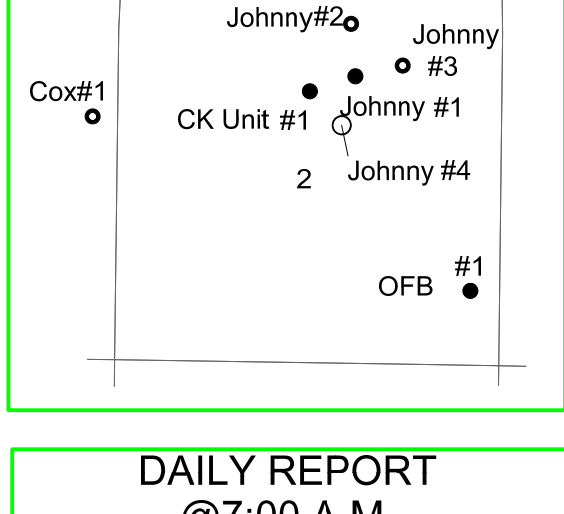
D&A

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS
Stone Corral	1662	+335	+8
Base Stone Corral	1669	+328	+3
Topeka	2999	-1002	-1
Heebner	3202	-1205	-2
Toronto	3230	-1233	-2
Lansing	3250	-1253	-5
Muncie	3359	-1362	-4
I Zone	3396	-1399	-2
LTD	3423	-1426	--



REFERENCE WELL:

Bach Oil Production
Johnny #1
T1S R19W, Sec. 2
SE SW NW NE
3965 North, 2005 West, from SE corner

DAILY REPORT

@7:00 A.M.

12-13-14 MIRU/SPUD

12-14-14 447'

12-15-14 2300'

12-16-14 3128'

12-17-14 3430'

REMARKS AND RECOMMENDATIONS

The operator plugged and abandoned this well.

Respectfully submitted,

Robert J. Petersen

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