

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

**BACH OIL PRODUCTION
WELL: COX #1**

**LOC.: T1S R19W, Sec. 3
SW NE SE NE
3362 North, 360 West,
from SE corner
PHILLIPS COUNTY, KANSAS
API: 15-147-20746-00-00**

**DRILLING CONTR.: MURFIN RIG #24
SPUD: 09-16-14 COMP: 09-20-14
MUD UP: 2800' TYPE MTD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3451' LTD: 3438'
SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN**

ELEVATION

KB: 2013
GL: 2008
LOG MEASURED
FROM: KB

SURFACE CASING

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

PRODUCTION CASING

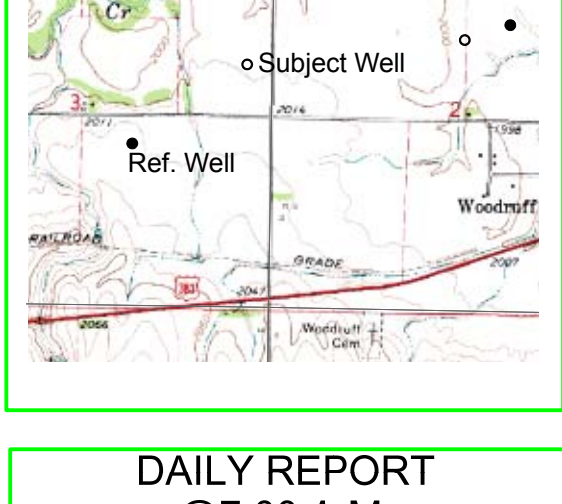
5 1/2" Set @3430'

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.
Stone Corral	1669	+344	-4
Base Stone Corral	1692	+321	+3
Topeka	3025	-1012	+8
Heebner	3224	-1211	+9
Toronto	3252	-1239	+11
Lansing	3269	-1256	+11
Muncie	3383	-1370	+8
Stark (from dt)	3448	-1435	+9
RTD	3450	-1437	-



REFERENCE WELL:

Bach Oil Production
Tubbs #1
T1S R19W, Sec. 3
SW NE NW SE
2250 North, 1920 West, from SE corner

REMARKS AND RECOMMENDATIONS

Production casing was run to further test this well.

Respectfully submitted,

Robert J. Petersen

DAILY REPORT

@7:00 A.M.

09-16-14 MIRU/SPUD

09-17-14 430'

09-18-14 2220'

09-19-14 3170'

09-20-14 3451'

