

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

**BACH OIL PRODUCTION
WELL: JOHNNY #3**

**LOC.: T1S R19W, Sec. 2
4123' North, 1355' West,
from SE corner
PHILLIPS COUNTY, KANSAS
API: 15-147-20751-00-00**

**DRILLING CONTR.: MURFIN RIG #24
SPUD: 12-08-14 COMP: 12-12-14
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3432' LTD: 3431'**

**SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN**

ELEVATION

KB: 1999
GL: 1994
LOG MEASURED
FROM: KB

SURFACE CASING

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

PRODUCTION CASING

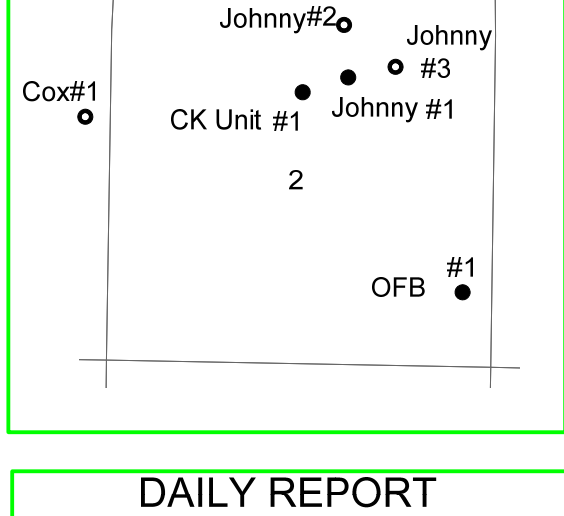
5 1/2" Set @ 3432'

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS
Stone Corral	1668	+331	+4
Base Stone Corral	1677	+322	-3
Topeka	3004	-1005	-4
Heebner	3206	-1207	-4
Toronto	3235	-1236	-5
Lansing	3255	-1256	-8
Muncie	3363	-1364	-6
I Zone	3399	-1400	-3
LTD	3431	-1432	--



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.

12-08-14 MIRU/SPUD

12-09-14 446'

12-10-14 2450'

12-11-14 3090'

12-12-14 3432'

REMARKS AND RECOMMENDATIONS

Production casing was run to further test this well.

Respectfully submitted,

Robert J. Petersen

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