

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: JOHNNY #1

LOC.: 3965' FSL & 2005' FEL
SEC. 2-1-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20741-00-00

DRILLING CONTR.: MURFIN RIG #24
SPUD: 05-20-14 COMP: 05-24-14
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3475' LTD: 3474'
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

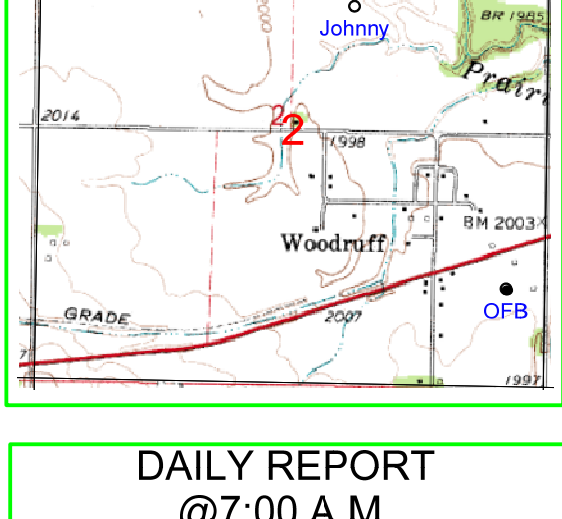
5 1/2" Set

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.
Stone Corral	1672	+327	-14
Base Stone Corral	1674	+325	-12
Topeka	3000	-1001	+1
Heebner	3202	-1203	+1
Toronto	3240	-1241	-7
Lansing	3247	-1248	+3
Muncie	3357	-1358	+5
Stark	3424	-1425	+3
LTD	3474	-1475	-



REFERENCE WELL:

Bach Oil Production
OFB #1
1045' FSL & 400' FEL
2-1-19W

DAILY REPORT

@7:00 A.M.

05-20-12 MIRU/SPUD

05-21-14 535'

05-22-14 2560'

05-23-14 3337'

05-24-14 3475'

REMARKS AND RECOMMENDATIONS

Production casing was run to further test this well for commercial production.

Respectfully submitted,

Robert J. Petersen
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