

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: JESSUP UNIT#2

LOC.: 200' FNL & 1605' FEL
SEC. 14-1-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20688-00-00

DRILLING CONTR.: MURFIN RIG #8
SPUD: 9-5-12 COMP: 9-9-12
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3510' LTD: 3510'
SAMPLES SAVED: 2950'-RTD
GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 2024
 GL: 2019
 LOG MEASURED
 FROM: KB

SURFACE CASING

20# 8 5/8 "
 Casing set @ 232
 w/160 SX

PRODUCTION CASING

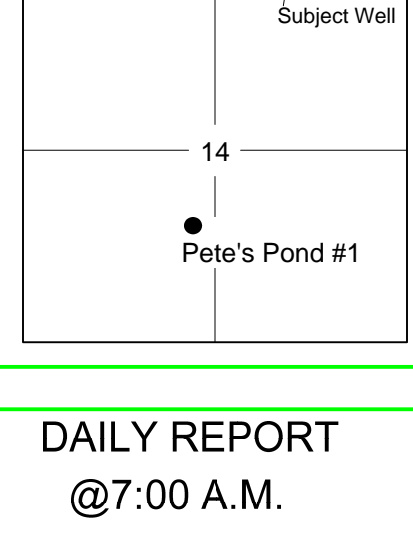
5 1/2" casing set

WELL LOG SURVEYS

DIL/CDL/MICRO

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POS.	POS.
Stone Corral	1655	+369	-1	-2
Base Stone Corral	1676	+348	FLAT	+3
Topeka	3004	-980	-3	+5
Heebner	3207	-1183	-2	+11
Toronto	3235	-1211	-2	+9
Lansing	3253	-1229	-2	+8
Muncie Creek	3363	-1339	FLAT	+10
Stark	3429	-1405	-2	+9
BKC	3473	-1449	-5	+8
RTD	3510	-1486	N/A	N/A



REFERENCE WELL:

Bach
 Jessup Unit #1
 SE SW SE SE
 11-1-19W

Bach
 Pete's Pond #1
 NE SE NE SE
 14-1-19W

REMARKS AND RECOMMENDATIONS

Production casing was set to further test this well.

Respectfully submitted,

Robert J. Petersen
 Robert J. Petersen

DAILY REPORT

@7:00 A.M.

9-5-12 MIRU-SPUD
 9-6-12 670'
 9-7-12 2320'
 9-8-12 3178' Drilling
 9-9-12 3510' RTD Conditioning
 hole for prod casing

