

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: JESSUP UNIT#1

LOC.: 300' FSL & 790' FEL
SEC. 11-1-19W
PHILLIPS COUNTY, KANSAS
API: 15-147-20657-00-00

DRILLING CONTR.: MURFIN RIG #16
SPUD: 12-20-11 COMP: 12-30-11
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2900 to' RTD
RTD: 3510' LTD: 3512
SAMPLES SAVED: 2950'-RTD
GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 2026
GL: 2021
LOG MEASURED
FROM: KB

SURFACE CASING

20# 8 5/8"
 Casing set @ 223
 w/160 SX

PRODUCTION CASING

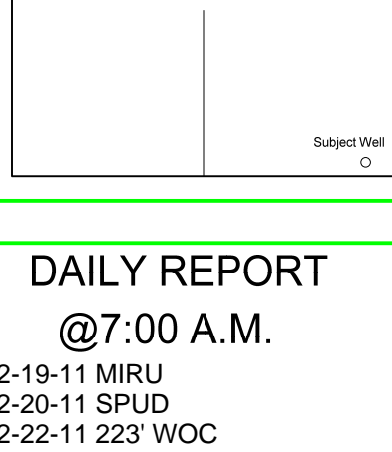
5 1/2" casing set

WELL LOG SURVEYS

DIL/CDL/MICRO

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	POSITION
Stone Corral	1656	+370	+3
Base Stone Corral	1678	+348	+6
Heebner	3207	-1181	+15
Toronto	3235	-1209	+14
Lansing	3253	-1227	+13
Base Kansas City	3470	-1444	+15



REFERENCE WELL:

Musgrove
 Steenis #1
 SE SW NE
 11-1-19W

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.

12-19-11 MIRU
 12-20-11 SPUD
 12-22-11 223' WOC
 12-23-11 2530'
 Christmas
 12-26-11 2640'
 12-27-11 3180'
 12-28-11 3323'
 12-29-11 3390'
 12-30-11 3510' RTD

