

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

BACH OIL PRODUCTION

WELL: Lloyd #1

LOC.: 2185' FNL & 2510' FWL
SEC. 29-4-20W

PHILLIPS COUNTY, KANSAS
API: 15-147-20659-00-00

DRILLING CONTR.: MURFIN RIG #16
SPUD: 01-07-12 COMP: 01-11-12
MUD UP: 2800' TYPE MUD: CHEM.
DRILL TIME: 2850-RTD
RTD: 3420' LTD: 3421'
SAMPLES SAVED: 2900'-RTD
GEOLOGIST: ROBERT J. PETERSEN

ELEVATION

KB: 2002'
GL: 1997'

LOG MEASURED FROM: KB

SURFACE CASING

8 5/8" surface csg.
Set @223' KB.
Cem. w/150sx Common,
3% CC, 2% Gel.

PRODUCTION CASING

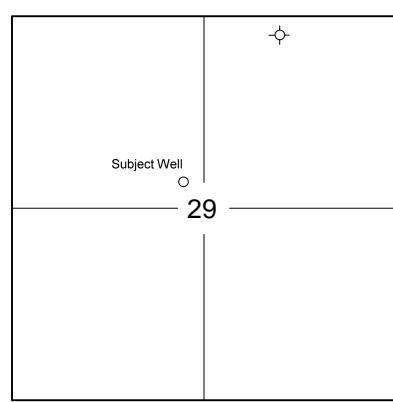
N/A D&A

WELL LOG SURVEYS

RAG

ELECTRIC LOG TOPS

FORMATION	DEPTH	DATUM	Position
Stone Corral	1602	+400	-7
Base Stone Corral	1623	+379	+1
Topeka	2981	-979	-9
Heebner	3174	-1172	-12
Toronto	3201	-1199	-12
Lansing	3217	-1215	-11
Base Kansas City	3410	-1408	-11



REFERENCE WELL:

Bach Oil Prod.
Becker Unit #1
D&A
N/2 NE NW NE
29-4-20W
2058KB

REMARKS AND RECOMMENDATIONS

Due to the drill stem test results and comparative log analysis the operator plugged and abandoned this test
Respectfully submitted,

Robert J. Petersen
Robert J. Petersen

DAILY REPORT

@7:00 A.M.

01-07-12 MIRU, SPUD
01-08-12 460' Drilling
01-09-12 2330' Drilling
01-10-12 3020' Drilling
01-11-12 3260' DST #1
01-12-12 3420' Logging

