

Erk Waddell



WESTERN KANSAS GEOMAGNETICS

Portable Magnetometer Service

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KRILEY "F" LEASE (80 acres)
SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ & SW $\frac{1}{4}$ of the NE $\frac{1}{4}$
Sect. 20-7S-17W
Rooks County, Kansas

Number of producing wells: 3
Number of wells drilled: 3
Lease to be drilled on: 10 acre spacing.
Number of wells left to be drilled: 5

Characterization and history of individual wells:

KRILEY F #1
SW $\frac{1}{4}$ NW 20-7S-17W
Date drilled: 1-7-82
Well depth: 3282'

PRODUCING HORIZON: Arbuckle 3272'-3282'
PRESENT PRODUCTION: not yet on pump.
MAXIMUM PRODUCTION: 350 BOPD.

COMPLETION INFORMATION:

6' open hole in Arbuckle.
Swabbed 42 BOPH w/no vacuum pull on zone. Simpson Sand
Came in natural w/no acidizing or stimulation.
Filled up w/2650' of oil overnight.
Gravity of oil: 26.9 @ 60°F.

OIL ZONES BEHIND PIPE:

Lansing-Kansas City - "G" zone 3043'-3046'
- 3251'-3255'
- 3257'-3263'

KRILEY F #2
SE $\frac{1}{4}$ NW 20-7S-17W
Date drilled: 1-17-82
Well depth: 3291'

PRODUCING HORIZON: Arbuckle 3280'-3291'
PRESENT PRODUCTION: Not yet on pump.
MAXIMUM PRODUCTION: 600 BOPD.

COMPLETION INFORMATION:

11' open hole in Arbuckle.
Swabbed 60 BOPH w/no vacuum pull on zone. Simpson Sand
500 gals. 15% mud acid used to clean mud
out of porosity.
Filled up w/2800' of oil overnight.
Gravity of oil: 19.0 @ 60°F.

OIL ZONES BEHIND PIPE:

Lansing-Kansas City - "L" zone 3161'-3165'
- 3247'-3251'
- 3267'-3273'

KRILEY F #3
SW $\frac{1}{4}$ NE 20-7S-17W
Date drilled: 1-26-82
Well depth: 3293'

PRODUCING HORIZON: Arbuckle 3287'-3293'
PRESENT PRODUCTION: Not yet on pump.

COMPLETION INFORMATION:

At present time well is being completed,
and is initially swabbing 30 BOPH.

OIL ZONES BEHIND PIPE: Simpson Sand: 3268'-74'
Marmaton Sand: 3193'-3201' LKC: 3170'-73' "L"
LKC: 3147'-51' "K", LKC: 3044'-52' "G",
Toronto: 2933'-37'