



Clack A #1
 NW SW SW Section 10-T9S-R21W
 Graham County, Kansas
 Current Wellbore Schematic
 7/14/2016

API # 1506510275

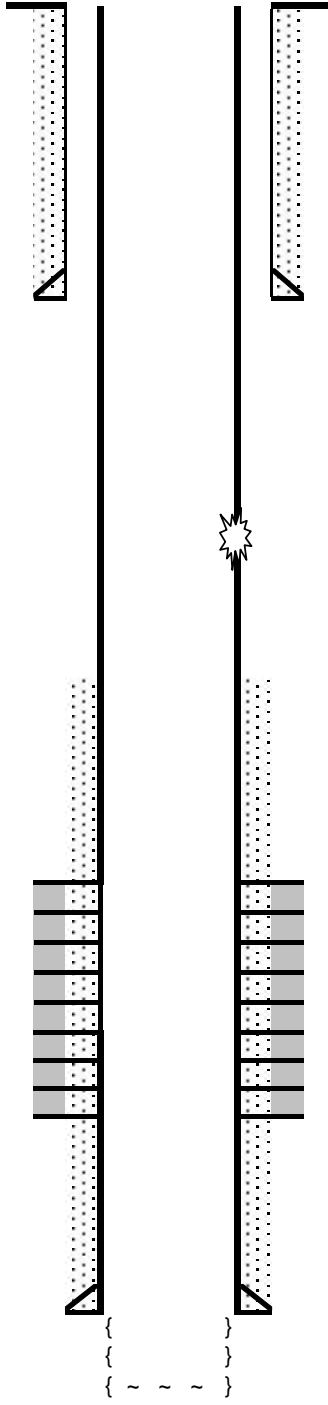
Spud Date: 09/16/1948
 Completed: 10/05/1948

Field: Morel

Zero @ Cmt. Floor
 DF: 2187'

Surface Casing :
 10-3/4", 29# & 32# H-40 & set @
 Armco @ 329'
 Cemented with 375 sx

Production Casing:
 6", 18# H-40 & J-55 set @ 3679'
 Cemented with 225 sx



TOC: Surface
 Circ.

Csg leak 2460'-2492' (6/30/16)
 Sqz'd w/ 150 sxs

TOC Unknown

- LKC Perfs:
- "A" 3370'-74' 2/1972
 - "B" 3406'-08' 2/1972
 - "D" 3423'-26 10/12/10
 - "F" 3451'-53' 10/12/10
 - "G" 3461'-64' 10/12/10
 - "H" 3500'-02' 10/12/10
 - "I" 3523'-26' 7/1972
 - "J" 3535'-44' 2/1972
 - "K" 3553'-58' 2/1972

Arbuckle OH:
 3679-88'

TD: 3688'

Notes:
 7/6/16: Acid treated LKC perfs with 15 gal PAA + 500 gals 15% HCL