

K & E Drilling, Inc.
 Gress 'B' #1
 C NE SE 18-31S-12W
 Barber County, Kansas
 Geological Report

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Douglas Sandstone 3616 (-1957)

3616 - 3654 Clear to grayish fine to medium grained slightly
 glauconitic micaceous sandstone. A few gas bubbles
 and a trace of free oil in wet samples. Fair to good
 visible porosity. No value. Upper part covered by
 D.S.T. #1. Electric log calculates all but top 3 feet
 of this zone very wet.

Drill Stem Test #1

3591 - 3625 Open 1 hour. Strong declining to fair blow
 Recovered 450' gas in pipe, 150' thin mud.
 ICIP 1116#/45" FBHP 900#/45"
 IFP 69# FFP 95#

Lower Douglas Sandstone 3722 (-2063)

3722 - 3728 Clear slightly glauconitic micaceous fine grained
 sandstone. No show of free oil. Fair to good visible
 porosity. No value. Electric log calculates 16 1/2%
 porosity, 80% water saturation.

Brown Lime 3749 (-2090)

3749 - 3752 Tan to brown dense fine crystalline limestone.
 No show. Poor to very poor visible porosity. No value.

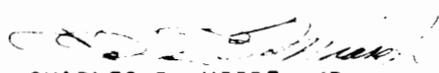
Lansing 3766 (-2106)

3766 - 3777 Cream fine crystalline fossiliferous limestone. No show.
 Fair to poor visible porosity. No value.

Rotary Total Depth: 3777 (-2118)

Rotary Completed: February 18, 1966

CBM:fd



CHARLES B. MOORE, JR.