

10-19-59
10-20-59

Musgraves Brown #1
SW-NE
Sec 12-6S-35W
Thomas County
Kansas

10-21-59 1860'
10-22-59 2450'
10-23-59 2910'
10-26-59 3770'

10-27-59 3985'

10-28-59 4140'

10-29-59 4280'

10-30-59 4432'

11-2-59 4720'

11-3-59 4805' TD

11-4-59 4805' TD

Spudded.

Set 8-5/8" at 208' w/150 ex. WOC.

NOTE: John O. Farmer requested elevation from L&S and also sent Intent to Drill to State - per telephone conversation today.

Sand & shale

Shale & shells

TOP: Anhydrite 2822'

DST #1 from 3734 to 3770' Open 1 hour, shut in 20 min. Weak blow throughout. 1 Rec. 300' fluid (150' gassy oil and 150' muddy oil). IFF 04, VFP 904, IEHP 11804, FBHP 9604, HH 19304.

TOPS: Topeka 3898'
Heebner 4032'
Toronto 4064'
Lansing 4076'

DST #2 (show of oil from 3995-4000) from 3990' to 4040'. Open 1 hour, shut in 20 min. Strong blow throughout. Rec. 1503' muddy salt water. IFF 1504, VFP 7504, IEHP 12604, FBHP 11904.

ELEVATION: 3178' K. B.

TOPS: Heebner 4032' (- 854)
Toronto 4063' (- 885)
Lansing 4079' (- 901)

On Lansing running 4' low to Farmer's Everest NW; 19' low to Derby's Nickel SW; 26' high to Carter's Henry NE.

Line

TOPS: Base Kansas City 4342' (-1164)
Marmaton 4364' (-1186)

DST #3 from 4402 to 4479'. Open 1 hour, shut in 20 min. Weak blow throughout. Recovered 40' rotary mud. EHP 5904.

TOP: Mississippian 4696' (-1518)
Now running Schlumberger

Schlumberger Tops:

Topeka 3850' (- 672)
Heebner 4030' (- 852)
Toronto 4062' (- 884)
Lansing 4077' (- 899)
Base Kansas City 4351' (-1173)
Marmaton 4368' (-1190)
Mississippian 4696' (-1518)

11-4-59 4805' TD

DST #4 (straddle test) from 4063-4124'. IFF 50#,
FFP 400#, IEHP 1310#, FBHP 1250#, IHH 2200#, FHH 2150#.
Strong blow throughout test. Recovered 785' muddy salt

Now ready to set 5-1/2"

11-5-59

Set 5-1/2" pipe at 3840' w/100 sz cement. Plug down at
12 noon yesterday. WOC.

COMPLETION:

11-6-59 4805' TD

Will MICT Monday

11-11-59

Moved in spudder - rigged up - now swabbing hole down.

11-13-59

Cleaned out Perforated from 3739 to 3743' w/3 Torpedo
shots per foot. After swabbing the hole down, the well
made 5 gallons fresh water per hour, plus 1 quart oil per
hour. Now acidizing with 1000 gals.

11-16-59

Acidized w/1000 gals at 500# max. pressure - went to
vacuum at end of job. Swabbed load back, then swabbed
15 BFPH, 50% water, in 2 hours. Well fell to 11-1/2 BFPH
50% water next two hours, then to 7-1/2 BFPH 25% water,
then to 6 BFPH 25% water, then to 4 BOPH w/trace of water.
Water was fresh and acid water.

12-7-59

Ran tubing & rods - tore down spudder - will POP

STATE TEST: 211 BOPD - no water - Test taken 12-4-59

First production 12-1-59

Total Prod 113880

Plugged May 28, 1960