

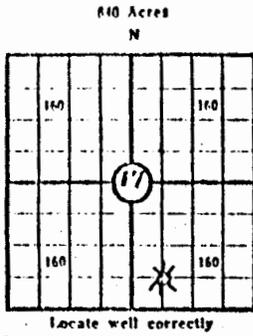
KANSAS GEOL
 533 E
 Wichita
 MAR 24

KANSAS CORPORATION COMMISSION

WELL RECORD

17-31-17W

(Mail to Kansas Geological Survey, 4150 Monroe Street, Wichita, Kansas 67209)



Lease Name: Griffin Well No. 1-17
 Well Located: C SW/4 SE/4 Comanche County
SEC 17 TWP 31S RGE 17W
 Operator: Graham-Michaelis Corporation
 Address: 211 North Broadway, Wichita, Kansas 67202
 Elevation: Ground 2042' D.F. K.B. 2047'
 Type Well: (Oil, gas, dry hole) Gas

Drilling Commenced: November 26 19 71 Drilling Completed: December 8, 19 71
 Well Completed: January 28 19 72 Total Depth 5100'
 Initial Production: S.I. gas well

Casing Record

Size: 8 5/8" Set at 529' Size: Set at
 Size: 4 1/2" Set at 5099' Size: Set at

Liner Record

Size: none Set from To

Cementing

Casing Size	Sacks	Type Cement and Additives
<u>8 5/8"</u>	<u>400</u>	<u>2% C.C.</u>
<u>4 1/2"</u>	<u>125</u>	<u>1/2 of 1% CFR2</u>

Perforations

Formation	Perforated Interval and Number Shots
<u>Mississippi</u>	<u>4996-4999' (4 holes per foot)</u>
<u>"</u>	<u>4965-4968' (4 holes per foot)</u>
<u>"</u>	<u>4982-4986' (2 holes per foot)</u>

Electric Log Run (Show type log and depths covered)

Schlumberger Dual Induction-Laterolog - Interval-529' to 5094'
Schlumberger Compensated Formation Density Log Gamma-Gamma - Interval 4000' to 5099'

17-31-17w

Show Drill Stem Tests,
Well Stimulation and
Production Tests

Formation	Top	Bottom
Red Bed & Sand	0	530
Red Bed & Shale	530	1165
Shale	1165	1238
Shale & Shells	1238	1603
Shale & Lime	1603	2240
Lime & Shale	2240	2380
Lime	2380	3965
Lime & Shale	3965	4070
Lime	4070	4360
Lime	4360	5100

Drill Stem Test #1

4934-3990' Open 60 minutes
 Recovery 3,000' gas in pipe
 100' gas cut mud
 ISIP: 920# in 45 minutes
 FP: (35-47)
 FSIP: 752# in 45 minutes

R.T.D. 5100'.

Drill Stem Test #2

4990-5035' Open: 90 minutes, gas to
 surface in 5 minutes.
 10 min. gg - 199 mcf
 20 min. gg - 204 mcf
 30 min. gg - 212 mcf
 40 min. gg - 219 mcf
 50 min. gg - 224 mcf
 60 min. gg - 229 mcf
 70 min. gg - 233 mcf
 80 min. gg - 235 mcf
 90 min. gg - 237 mcf
 Recovery 235' gas cut mud
 ISIP: 1701# in 45 minutes
 FP: (59-89)
 FSIP: 1661# in 45 minutes