

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg. Wichita, Kansas

Company. PLAINS EXPLORATION CO.
Farm. Mueller No. 1

SEC. 32 T. 21 R. 12W
CNE NW NW

Total Depth. 3615'
Comm. 10-19-48 Comp. 11-9-48
Shot or Treated. Acidized w/250 Gals.
Contractor. Sterling Drlg. Co.
Issued. 12-11-48

County. Stafford

KANSAS



CASING:
8-5/8" 267' Cem. w/275 Sx.
5-1/2" 3608' Cem. w/ 75 Sx.

Elevation. _____

Production. Est. 50 Bbls.

Figures Indicate Bottom of Formations.

sand & coarse gravel	170
shale & shells	235
shale red	261
lime shell	267
red bed	640
anhydrite	655
shale & shells	1017
salt	1085
shale & shells	1270
shale	1475
lime & shale	1865
lime scy	1900
lime	2010
lime & shale	2410
shale	2595
shale & lime	2862
lime	2965
shale & lime	2995
lime	3145
lime & shale	3195
shale	3254
lime	3370
lime & shale	3400
lime	3515
chert	3555
shale	3607
lime RTD	3610
cherty dolomite	3615
Total Depth	

Testing w/cable tools:

After drilling plug & cleaning out to bottom, no show of oil. After drilling to 3614' had a rainbow of oil, but no free oil on bailer. Drilled to 3615' show of oil. 6 GPH fill up for 8 hrs. Acid. w/250 gals. through casg. Formation taking acid at 850 lbs., broke to 650 lbs. in 2 mins. After swabbing off capacity of hole at approx. 1200' off bottom, had 150' fill up in 30 mins. Well swabbed approx. 8 BPH 1200' off bottom, approx. 40% oil.

All measurements carried from
Kelly Bushing

Tops:

Lansing Kansas City	3274
Viola	3515
Simpson	3554
Arbuckle	3607

3304 to 3309 poor por, lgt
spotted stain. (no odor)

3351 to 3356 poor por.
(No sat., no odor)

3387 to 3399 poor por.
(no sat., no odor)

3426 to 3433 good por.,
slight sat. heavy blk
oil. (slight odor)

No zones in L.K.C. appear to
be worth testing.

3604 to 3607 sand dolomitic &
slightly poor por. w/slight
stain. (good odor)

3607 to 3610 dolo. med. hrd
poor por., lgt stain.
(good odor)