

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY HEATHMAN DRILLING CO.

SEC. 20 T. 10 R. 20W
LOC. SW SW SE

FARM Bassett

NO. 1

TOTAL DEPTH 3768 $\frac{1}{2}$

COMM. 2-6-51

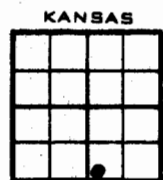
COMP. 2-16-51

SHOT OR TREATED

CONTRACTOR Heathman Drlg. Co.

ISSUED 4-14-51

COUNTY Rooks



CASING

8 5/8" 121' cem. w/100 sx.
5 1/2" 3760 cem. w/100 sx.

ELEVATION 2164 D.F. *2166 RB 2nd.*

PRODUCTION Pot. 124 oil no wtr.

	FIGURES INDICATE BOTTOM OF FORMATIONS
shale	125
cem. & shale	160
shale & sand	700
sand	731
sand & shale	1105
sand, shale	1646
anhyd.	1691
shale	1727
shale & shells	2220
shale & lime	3005
shale	3256
lime & shale	3757 R.T.D.
lime	3768 $\frac{1}{2}$
Total Depth	

Tops: K.B.	
Anhyd.	1646
Topeka	3217
Heebner	3421
Lansing-K.C.	3462
Base K.C.	3682
Congl.	absent
Simpson	3732
Arb.	3747

DRILLING-IN DATA

Drilled plug 3722 $\frac{1}{2}$ to 3756; Ran Gamma
Ray log. Perf. w/6 shots 3749-3751
" " " 3750-3752 show oil on gun
" " " 3751-3753
" 9 " 3752-3754 mud & cem. on gun
Bailed $\frac{1}{2}$ BOPH - 2 hr; az w/500 gal.
Press. 700# - collar leaked.
SWb 1 BOPH - 6 hrs.; az w/2000 gal.
" 1 " - 15 hrs. filled 60' oil, no
wtr in 8 hrs. per. 12 shots 3753-3755;
swb 1 BOPH in 2 hrs. no wtr; bailed
1 BOPH - 4 hrs. w/1 $\frac{1}{2}$ gal. muddy salt
wtr. per hr.; bailed 36 gal. oil &
1 gal. wtr in 10 hrs.
DD 3762 (-1596) tight xylm dolo. -no
show; DD 3768 $\frac{1}{2}$ (-1602 $\frac{1}{2}$); acid 2000 gal.
press. 1400#; swb 26.95 BO 10 hrs. tr.
wtr.
Filled up 150' oil - 6 hrs. 18 shots
3753-59; shot 15 cone shots 3762 $\frac{1}{2}$ -
66 $\frac{1}{2}$; shot 11 cone shots 3759 to 3762 $\frac{1}{2}$;
acid w/2500 gal., press. 1650# w/pilot;
acid 1500 gal. press. 1800#; (total
acid 4000 gal.) swb 88.44 BO-11 hrs. or
7.67 BOPH. Swab 4.6 BOPH 8 hrs. total
fill up 200' - 2 hrs. Final swb test 4 BOPH no wtr.