

WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY

506 East Murdock,

Wichita, Kansas

Company: ANSCHUTZ DRILLING COMPANY
 Farm: Fischer "A" No. 3

SEC. 31 T. 21 R. 12W

SW NW NW

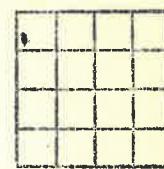
950' fr NL & 380' fr WL

Total Depth. 3730

Comm. 11-21-51

Comp. 2-20-52

County

Stafford
KANSAS

Shot or Treated.

Contractor.

Issued. 4-5-52

CASING:

8 5/8" 332' cem. w/225 sx
 5 1/2" 3728' cem. w/150 sx

Elevation. 1876 D.E.

Production. 231 bbls. oil /
70 wtr

Figures Indicate Bottom of Formations.

sand, shale & redbed	310	Drill Stem Test 3645-3660, tool
redrock	341	open 20 mins. Good blow throughout
red shale	640	test, Rec. 1000' gas & 165' of
redbed & shale	685	highly oil & gas cut mud and muddy oil.
Anhydrite	720	BHP 140# closed 15 mins.
shale	1055	Drill Stem Test 3699-3705, tool open
salt & shells	1470	1 hr. Weak blow slowly diminished through-
shale & lime	1940	out test. 10' mud and 60' sulphur wtr
lime	2040	was rec. BHP 885# closed 20 mins.
lime & shale	2135	12-17-51: Swabbed off load, then swb.
shale	2300	89.88 bbls. in 2 1/4 hrs. (Avg. 39 B.O.P.H.)
shale & lime	2465	1000' from bottom. 33.17 bbls. in 1 hr.
shale & shells	2590	500' from bottom. 25.68 bbls. in 50 mins.
shale & lime	2990	Rate of 31 B.O.P.H.) Swb. to bottom.
lime	3235	9.63 bbls. in 30 mins. (Rate of 19 BOPH)
shale & lime	3360	Swb. to bottom. 8.56 bbls. in 30 mins.
lime	3605	(Rate of 17 BOPH) swb. to bottom. 7.49
shale & lime	3645	bbls. in 30 mins. (Rate of 15 BOPH) Swb. to btm.
lime	RTD 3730	5.35 bbls. in 30 mins. (Rate of 11 BOPH) Swb. to btm. 4.28 bbls. in 30 mins. (Rate of 8 BOPH)
Total depth		Swb. to bottom. 10.70 bbls. in 1 hr. swb. to bottom. 10.70 bbls. in 1 hr, swb to bottom.

Tops:

Heebner	3158	Total 205.44 bbls. in 8 1/2 hrs. Avg. 24.17 BOPH
Toronto	3177	no water.
Douglas	3199	12-18-51 Pump. 3.95 BOPH for 12 hrs. 12-34" SPM
Brown lime	3283	12-19-51 Pump 4.60 BOPH for 20 hrs. 16-38" SPM
Lansing-Kansas City	3299	12-23-51 Pump 155 BO / 19% wtr 24 hrs. 15-34" SPM
Viola Cht.	3545	12-24-51 Pump 48 BO / 20% wtr 24 hrs., 15-34" SPM
Simpson shale	3579	12-25-51 Pump 47 BO / 19% wtr 24 hrs., 15-34" SPM
Arbuckle dolomite	3685	12-26-51 Pump 45 BO / 20% wtr 24 hrs., 15-34" SPM

Remarks:

Drill Stem Test 3423-3432, tool 12-28-51 Pumping from bottom (Depthograph
left open 1 hr. rec. 30' of determination)

Drill Stem Test 3460-3470, tool
was left open, 1 hr. Weak to
strong blow throughout, rec.
1000' gas & 90' highly oil &
gas cut mud.

12-16-51 Drilled cement & float to 3699 (R.B.)
Ran Lane Wells Gamma Ray Log
Set Lane wells plug at 3485 (R.B.)
Perforated w/24 jets 3464-70 and 16 jets 3459-
3463.

Drill Stem Test 3478-3488, tool
left open 40 mins. Weak blow for
25 mins. and finally diminished to
no blow, Rec. 5' drilling mud

Acidized by Dowel w/1000 gals.

Drill Stem Test 3504-3514, tool was
open 1 hr and closed 15 mins. Weak
blow built to strong blow, 330' of
wtr was rec.

Drill Stem Test 3637-3645, Left
open 1 hr, rec. 40' gas cut mud,
trace oil. BHP 80# in 20 mins.