

1-16-20W

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

Company DARBY & BOTHWELL, INC. ET AL  
Farm Weitzell No. 1

SEC. 1 T. 16 R. 20 W  
SWc NW

DEEPENING RECORD

Total Depth. 3695'  
Comm 3-19-47  
Shot or Treated.  
Contractor.  
issued. 12-13-47

Comp. 4-16-47

County. Rush  
KANSAS



CASING:  
13 3/8" 160' Cem. w/100 sx.  
5" 3678' Cem. w/200 sx.

Elevation. 2114 set. rh

Production. Pot. 194 BO.

Figures indicate Bottom of Formations.

shale	30	DEEPENING RECORD
sand & shale	163	Comm. 7-22-47(?)
shale	380	Comp. 7-26-47(?)
sand & shale	660	Phy. Pot. 673 BO, no wtr
sand wh	780	
Dakota sand	990	quartzite cong. 3693
shale	1060	quartzite hd 3695
shale & shells	1320	Total Depth.
anhydrite	1360	
shale, shells, red	1440	no increase in fluid
shale & shells	1720	
salt & shale	1895	well had decreased to
shale	2020	9BO & 50 BWPD
shale & lime	2220	Set Lane-Wells plug 3640
rock hrd	2245	Perf. 43 shots 3463-68
lime brkn	2400	1000 Gals. Acid
shale	2450	Swb 44 BO in 4 1/2 hrs
lime brkn	2480	after load
shale	2515	Set Lane-Wells Plug 3458
lime	2545	Perf. 24 shots 3452-56
shale & lime	2650	24 shots 3444-50
shale	2665	60 shots 3406-14
lime brkn & shale	2745	(mostly 3407-11)
shale	2765	1000 Gals. Acid
shale & lime	2890	
lime hrd blue	2900	Swbd 140 BO in 7 hrs
shale & lime	3055	after load
shale	3070	2000 Gals. Acid
lime & shale	3255	Drld out plug 3458
lime	3431	
lime & shale strks	3477	Phy. Pot. 673 BO, no wtr
lime	3657	
lime & shale	3690	
Total Depth.		

Tops:

Stone Corral	1320
Topeka Lime	3105
Heebner Shale	3243-46
Base Oread	3276
Lansing	3284
Base Kans. City	3609
Quartzite Conglomerate	3678

DST 3403-13' Open 30 min. Good blow  
120' oil & gas cut mud & 30' oil  
No wtr. BHP 900#  
DST 3678-90' Open 30 min. Strong blow,  
inc. at end. 510' gassy muddy oil,  
no wtr. BHP 900#.  
RUST @ 3690' T.D.D.C. OTD 1200' OIH 30 min.  
1600' 45 min.; 2000' 1 1/4 hrs. no wtr

Swbd. 63 1/2 B in 2 1/2 hrs. & swbd down  
Swbd 10 BOPH 5 hrs.  
Swbd 85.65 BO in 5 hrs. 50' off btm  
Cleaned out to btm, ran tlg. & rods