

16-19-12W

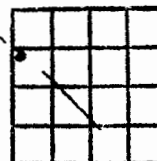
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY  
508 East Murdock,                      Wichita, Kansas

Company-        B. E. ASH & BEA DRILLING COMPANY  
Farm-        Schwertfeger "A" No. 1

SEC. 16        T. 19        R. 12W  
                NW SW NW

Total Depth.    3465'    RTD    3468'    Electric Log TD.  
Comm.        8-19-58        Comp.    9-1-58  
Shot or Treated.  
Contractor.     Bea Drilling Co.  
Issued.        5-30-59

County    Barton  
                KANSAS



Elevation.    1864'    DE

CASING:

8 5/8" @ 276' w/150 sx.

Production.    Dry.

Figures indicate Bottom of Formations.

DRILLERS LOG NOT AVAILABLE

<u>TOPS:</u>	<u>SAMPLE</u>	<u>ELECTRIC LOG</u>
Anhydrite	710	720
Topeka	3043	2700
Heebner	3069	3046
Toronto	3069	3070
Douglas	3079	3080
Brown Line	3155	3158
Lansing/K.C.	3168	3172
Conglomerate	3424	3428
Arbuckle	3465	3442

DST #1 - 3170-3200. Tool open 1 hr.  
Rec. 600' of gas in pipe, 60' gas cut  
and oil spotted mud, IFP 25#, FFP 50#,  
20 min. IBHP 765#, 20 minutes FBHP 205#.

DST #2 - 3338-3375. Open 1 hr. Rec.  
8' mud, no show oil, IFP 15#, FFP 15#,  
20 min. IBHP 125#, 20 min. FBHP 50#.

DST #3 - 3445-3455. Open 1 hr. Rec.  
7' mud, 20 min. IBHP 128#, 20 min.  
FBHP 25#, IFP 15#, FFP 15#.

Topeka Section 2700

There were no shows of oil in the Topeka  
Section.

Toronto 3069-3079

Trace of porosity & staining, no value.

LANSING KANSAS CITY 3168

Zone 3173-3176 fair crystalline porosity  
fair to good light stain, small show  
of oil, light odor.

Zone 3195-3200 oolitic poor to fair  
porosity, fair to good light saturation,  
small show free oil, light odor. Electric  
log calculates 13% porosity 100% water  
saturation.

Zone 3250-3280 oolitic & chalky  
good porosity, no odor, no stain. Electric  
log calculates 16% porosity and 85%  
water saturation.

Zone 3342-3348 crystalline & oolitic,  
poor spotted porosity and stain, small  
show free oil & odor. Electric log  
calculates 9.5% porosity & 60% water  
saturation.

Zone 3368-3375 crystalline to oolitic  
very poor to no porosity, no show oil.  
Electric log calculates 14% porosity  
and 25% water saturation.

Conglomerate 3424-3437 this interval  
consisted of vari-colored chert and  
shale. There was not a clean body of  
chert or sand in the section.

Arbuckle 3437-1570

Zone 3437-3444 medium crystalline dol-  
omite, trace of sucrose crystalline  
dolomite with spotted stain, no odor.

Zone 3444-3452 medium crystalline dol-  
omite, spotted poor porosity, very  
small amount of fair to good staining,  
very small show free oil, no odor.

Zone 3452-3465 medium crystalline dol-  
omite, poor spotted porosity some white  
inter-crystalline deposits which is in-  
dicative of water.

Structural Position of Well. Using elec-  
tric log datums for correlating structur-  
al position of test the #1 Schwertfeger  
is 4' lower on the Lansing than the dry  
hole in the NW corner of this Section, an  
ten feet higher on the Arbuckle than this  
dry hole. The abandoned producing well  
located in the SW SW SE Section 8, this  
Township produced for a time from the  
Arbuckle at a datum of 1550. This datum  
is twenty-five feet higher than the  
Arbuckle datum on the #1 Schwertfeger.