

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

Company - PHILLIPS PETRO. CO.  
Farm - Montford No. 1

SEC. 16 T. 26 R. 9 W  
NW SW SE

Total Depth. 4195' PB 3686, 3655, 3497  
Comm. 4-10-44 Comp. 7-11-44  
Shot or Treated.  
Contractor.  
Issued. 7-29-44

County. Reno  
KANSAS



CASING:  
8" 320'  
5 1/2" 3698'

Elevation. \_\_\_\_\_

Production. Dry

Figures Indicate Bottom of Formations.

clay & sand	180	Top IKC 3379 DF
gravel & sand	320	From 3445-47 good odor, saturation & porosity
red bed	405	3447-54 med. por. w/some odor
anhydrite	423	3456-61 strkd sat. w/sharp odor
shale	456	Took D.S. test, set packer 3437 1/2 & rec. 60' of
shale & red rock	550	oil in mud, live oil in tool
lime	560	
shale & shells	1215	Top Viola 4180 DF w/no shows
salt & shale	1250	Plugged back to 3686
shale & lime	1725	Drld out cement to 3700
lime	1860	Set 5 1/2" csg @ 3698
shale & lime	2170	Drld shoe @ 3698 w/no shows. Drld to 3704 w/
shale	2335	no shows. Cleaned out to btm, dmpd 2 B.
shale & lime	2635	acid, tested 3 hrs w/no shows
lime	2800	Plugged back to 3655
shale	2905	Perf. w/12 shots 3514-18 & rec. 1 qt wtr
lime	3104	Perf. w/6 shots 3518-21 w/no shows
lime brkn	3178	Perf. w/7 shots 3512-14 & had 180' wtr in hole
lime	3195	Plugged back to 3497
shale	3268	Perf. w/10 shots 3446-50 & rec. 3 gal. wtr
lime	3350	Perf. w/12 shots 3450-54 & rec. 8 gal. wtr w/
shale	3360	stain oil
lime	3642	Perf. w/11 shots 3454-58 rec. 8 gal. wtr
lime & chert	3690	Perf. w/12 shots 3458-62 rec. 8 gal. wtr
lime	3748	Perf. w/12 shots 3414-18 rec. 18 gal. wtr
shale	3915	Perf. w/6 shots 3418-20 rec. 20 gal. wtr w/
chat	3972	stain oil
shale & lime	4183	Acidized w/500 gal. X acid, showed 18 gal. wtr w/
lime & chert	4195	scum of oil.
Total Depth.		Reacidized w/1500 gal. X & swbd 20 Bbls fluid
		per hr of which 5 gal. was oil
		Shut down to convert to SWD well