

13-2-1946 *plotted em*

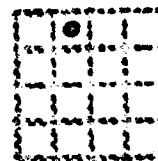
ALLAN & COOPERATIVE
Skelton No. 1.

SEC.13 T.2 R.19 W
CNE NW

(Discovery Well)

Total Depth. 3737'
Comm. 2-5-43 Comp. 3-2-43
Shot or Treated.
Contractor. Thos.H.Allan
Issued. 3-13-43

County. Phillips



CASING:
8 5/8" 234' Cem.
5 1/2" 3737' Cem.

Elevation.

Production. Temp.Swb 109 B.

Figures Indicate Bottom of Formations.

tertiary soil & sand	0-200	lime sft red sdy		Cement plug at 3642
shale chalky	520	dolomitic	3216	Perforated 48 holes 3488-
chalk wh	570	shale	3220	3500' no free oil
shale dk sdy	590	lime	3228	1000 Gals.Acid-swbd 3 gal/hr
gumbo dk blue	700	shale & shells	3260	25° gravity heavy oil
shale chalky	820	shale	3280	Perforated 46 holes 3406-22
chalk strks & shale	850	lime	3292	Est. 1 bbl/hr
shale	900	shale & shells	3312	2000 Gals.Acid - swbd 3
brown lime strks	950	shale red	3324	bbl/hr 37° gravity oil
Dakota fine sand & shale	980	lime porous (probably wtr) Dayton Pool		
lime brown oolitic & sand	1000	Lansing	3328	Tops:
sandstone brown	1070	shale	3334	Lansing 3324
shale red & white	1100	lime wh-shale brks	3365	Kansas City 3373
sand loose white	1150	shale red	3373	Arbuckle 3701
shale sdy	1190	chert hd (Kansas City)	3376	
sandstone wh fine	1220	lime hd cryst-oil		
sand pyritic & shale	1320	stained	3380	
shale blk	1340	shale red	3388	
sand loose white	1390	lime wh-oil stained-		
shale dk	1470	poor porosity	3398	
Permian red sdy grit	1500	shale red & gy	3406	
red rock	1600	lime slightly oolitic-		
grit red sdy	1700	fair porosity-poor		
red rock	1750	saturation	3425	
anhydrite	1765	shale	3428	
shale darker red	1860	lime	3436	
grit sdy red	1950	shale	3442	
redrock & anhydrite		lime wh	3447	
strks	2200	shale	3451	
shale	2290	lime buff dense	3453	
porous Ft.Riley lime-		shale red & gy	3467	
stone	2315	lime cherty	3475	
shale red & sand	2370	shale blk	3481	
lime porous dolomitic	2420	lime wh	3487	
shale red	2500	shale	3489	
lime wh & dolomite	2570	lime buff dense-show		
shale red	2590	live oil	3493	
limestone porous		lime oolitic-sh dead		
oolitic Neva	2615	blk oil	3498	
lime wh	2660	lime	3500	
shale & shells	2715	shale	3505	
lime porous	2740	lime	3510	
shale red	2770	shale	3513	
lime wh	2810	lime	3516	
shale & shells	2910	shale & shells	3535	
sandstone	2920	lime wh	3544	
shale & shells	2975	shale red	3552	
lime fossiliferous	3000	lime dense buff-Base		
shale & shells	3070	Kansas City	3558	
grit sdy	3085	shale red	3563	
shale	3104	grit fine red sdy	3578	
Topeka lime shells	3125	shale varicolored &		
shale	3150	few lime shells	3673	
lime	3160	conglomerate shaley	3692	
shale	3175	conglomerate cherty	3701	
lime	3183	Arbuckle dolomite porous		
shale	3188	wh coarse cryst	3737	
		Total Depth.		