

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

3-5-20W

Company - HELMERICH & PAYNE, INC. & TIDEWATER ASSOC. SEC. 3 T. 5 R. 20 W
Farm - Bowman "A" No. 1 OIL CO. NWc SE

DISCOVERY WELL

Total Depth. 3552'

Comm. 11-27-45

Shot or Treated.

Contractor.

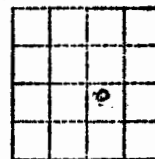
Issued. 3-23-46

Comp. 2-28-46

County.

Phillips

KANSAS



CASING:

10 3/4" 158' Cem.
5 1/2" 3552' Cem.

Elevation. 1976

Production. Pot. 201 B.

Figures Indicate Bottom of Formations.

surface clay	0-160	lime & sand	3552
shells & shale	240	Total Depth	
shale	635		
shale & shells	740	Tops: (Schlumberger)	
anhydrite	760	Anhydrite	1490
shale & shells	910	Topeka	2844
sand	935	Upper Lansing	3083
lime brkn & sand	1070	White Lansing	3101
sand, red bed & shale	1455	Base K. C.	3294
red rock & shale	1495	Arbuckle	3372
anhydrite	1525		
shale	1655		
lime sdy, shale	1763		
shale sdy	1855		
shale & shells	1910		
lime, shale	2020		
shale	2050		
lime & shale	2115		
shale & red bed	2155		
shale sdy	2225		
shale	2285		
sand	2295		
shale	2305		
shale & lime	2380		
lime	2405		
shale, lime	2565		
lime	2615		
lime & shale	2700		
lime sdy, shale	2775		
shale & lime	2802		
shale	2812		
shale & lime	2841		
lime sft brk	2864		
lime	2890		
lime, shale	2930		
lime, med. hrd	2952		
lime sft	2974		
lime K.C.	2990		
lime	3040		
lime, shale	3080		
lime brn	3097		
lime wh	3120		
lime	3140		
lime, shale	3155		
lime	3179		
lime, dolomite	3200		
lime	3220		
lime & shale	3265		
lime	3300		
lime & shale	3305		
shale & sand	3327		
shale & lime	3380		
Arbuckle lime	3387		
lime	3400		
lime, sand	3440		
lime	3500		