

WELL LOG BUREAU -- KANSAS GEOLOGICAL SOCIETY

508 E. Murdock,

Wichita, Kansas

19-27-2E

Company - MAGNOLIA PETROLEUM

Farm - Wheeler-Kelly

No. 4

SEC. 19 T. 27 R. 2E

NW SE NE

DEEPENING RECORD

Total Depth. 3534

Comm. 3-10-31

Shot or Treated.

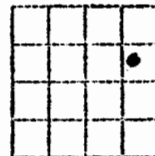
Contractor.

Issued. 8-4-51

Comp. 4-10-31

County. Sedgwick

KANSAS



CASING:

20" 42'8" 8 1/2" 2774'5"
15 1/2" 75'2" 6 5/8" 2947
13 3/8" 1262'4"
10" 1727'7"

Elevation. _____

Production. Est. 700 bbls.

Figures Indicate Bottom of Formations.

soil & clay	15	shale	1630	Tops:	
sand & gravel	40	lime hrd	1645	Misener	3223
wtr. sand	45	shale	1655	Viola	3245
shale blue	55	lime hrd	1695	Simpson	3270
lime, shell	60	shale	1745	Arbuckle	3338
shale blue	82	lime hrd	1750		
lime	105	shale drk	1760		
shale wh & shells	160	lime	1770		
lime, shells	195	shale	1782		
shale wh	220	lime	1925		
shale wh & shells	250	slate blk	1933		
shale blue & shells	290	lime	1965		
shale blue	330	shale gry	1977		
shale wh	380	lime hrd	1990		
shale & shells	435	shale gry	2080		
lime	465	lime	2085		
wtr sand	470	shale blue	2155		
lime 1 BW	490	lime	2235		
shale blue	520	shale blue	2315		
lime	535	lime hrd	2330		
shale wh	540	shale	2440		
lime	600	shale gry	2490		
shale wh	610	Kansas City(show oil			
red rock	620	2505)	2665		
shale & shells	640	shale blue	2670		
red rock	645	shale & shells	2730		
lime	660	lime & shells	2755		
shale wh	672	lime	2775		
red rock	677	shale & shells	2885		
lime	690	lime	2905		
shale blue	710	shale blk	2925		
shale & shells	725	red rock	2935		
lime	745	lime, shells	2938		
wtr sand 1 BW	750	Steel line corr.	2938 = 2943		
shale & shells	815	chat	2958		
lime 12 BW	825	Total Depth			
wtr sand	835				
lime	850	Deepening Record:			
sdv shale	855	Comm: 5-1-51			
shale & shells	920	Comp: 6-10-51			
shale wh	955	Prod: Input			
shale & shells	1000				
shale wh	1080	O.T.D. 2958			
shale blue	1110				
shale wh	1130	chat	2987		
wtr sand 5 BW	1138	lime & chat	3010		
shale blk	1230	lime	3145		
lime	1245	shale lgt	3173		
shale blue	1265	shale	3177		
lime hrd	1290	lime	3190		
shale drk	1305	shale blk	3226		
lime	1315	shale & lime	3234		
shale	1415	lime	3240		
wtr sand	1425	sand Misener	3267		
shale 6 BW	1430	lime Viola	3280		
lime hrd	1450	sand Simpson	3293		
shale	1470	lime	3296		
lime hrd	1500	shale	3338		
shale	1536	Arbuckle	3534		
lime hrd	1610	Total Depth			