

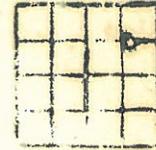
KANSAS WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
 Union National Bank Bldg, Wichita, Kansas.

BARNSDALL OIL COMPANY.
 Martha Sabin No. B-3

SEC. 11 T. 23 R. 4W.
 CWL E $\frac{1}{2}$ NE $\frac{1}{2}$
 920' fr W and 1320' fr S of
 NE corner.

Total Depth. 3374 $\frac{1}{2}$
 Comm. 7-5-34 Comp. 8-7-34
 Shot or Treated.
 Contractor. Olson Drilling Co.
 Issued. 9-8-34

County. Reno.



15 $\frac{1}{2}$ " 123.8 65/8" 3253'18
 12 $\frac{1}{2}$ " 571'22

Elevation.

Production. 11,330 M. Gas.
 149 B.O.

Figures Indicate Bottom of Formations.

sand	20		
sand and gravel	115	broken lime	2794
clay	120	lime hard	2836
shells	125	lime soft	2844
sand and shale	195	lime	2914
lime	220	porous lime	2915
sand and shale	270	Cored 2915-25 lime	
lime shells and shale	424	reamed core hole	2925
shale and shells	455	lime shale breaks	2954
salt gypsum	502	lime soft	2963
shale and anhydrite	530	lime and shale	2977
anhydrite	561	lime hard	3042
anhydrite	600	shale and lime shells	3060
Reamed from 265 to 580		lime	3075
lime hard	618	broken lime and shale	3084
lime shells and shale	790	lime and shale	3115
broken lime	890	broken lime	3135
shale	920	shale and shells	3238
lime	1025	lime	3250
shale and lime shells	1120	shale	3255
lime	1160	chat	3263
shale and shells	1245	chat hard	3270
lime	1265	chat soft	3293
lime shells and shale	1496	chat hard	3301
shale	1550	chat	3323
lime hard	1575	cored 3323-33 chat.	
shale	1582	reamed core hole	3333
lime and shale	1708	cored 3333 to 43 chat.	
lime shells and shale	1770	reamed core hole	3343
sticky shale	1796	reamed chat	3348
shale shells and slate	1844	cored 3348-68 chat	
broken lime	1884	reamed core hole	3368
lime	1906	cored 3368- 3374 $\frac{1}{2}$ chat and lime	
broken lime	1913	Reamed core hole	3374 $\frac{1}{2}$
lime and shale	1968		TD.
broken lime	2019		
shale and shells	2074	Well completed with Rotary tools.	
lime and shale	2116		
shale and shells	2212		
shale	2260		
shale and shells	2342	August 19, 1934. Open flow thru	
sdv shale	2435	tubing. 4,700 cu ft gas. 60 bbls oil	
lime hard	2460	200# trap pressure.	
shale	2504	Open flow thru 85/8 casing 11,330 m cu ft	
lime	2521	gas. 149 bbls oil cutting 5%	
lime and shale	2535		
Steel line correction	2530		
lime	2565		
shale and hard shells	2625		
lime	2638		
broken lime	2685		
hard lime	2691		
sdv lime	2750		
lime hard	2764		

3255
 1489
 -1766