

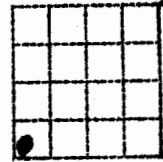
WELL LOG BUREAU — KANSAS GEOLOGICAL SOCIETY
412 Union National Bk. Bldg., Wichita, Kansas

Company- CITIES SERVICE OIL CO.
 Farm- Barstow No. 1

SEC. 35 T. 24 R. 15 W
 SWc SW
 330' N & 330' E of SW corner

Total Depth. 4415' PB 4409'
 Comm. 5-11-45 Comp. 6-11-45
 Shot or Treated. 1000 gals 6-27-45
 Contractor. Corbett-Barbour Drlg. Co.
 Issued. 9-15-45

County. Stafford
 KANSAS



CASING:
 10 3/4" 260' Cem.
 5 1/2" 4401' Cem.

Elevation. _____

Production. Deptho. Pot. 930 BO,
 438 BW, 24 hrs.

Figures Indicate Bottom of Formations.

sand & shale	0-194	Fillup:
shale & lime	251	3/4 bailer oil in 1 hr. @ 4405'
shale & shells	270	150' oil in 1 hr. @ 4408'
shale	300	500' oil in 5 1/2 hrs. @ 4411'
red beds	675	900' oil in 8 1/2 hrs. @ 4415'
red bed & sand	970	2000' oil in 15 1/2 hrs. @ 4415'
anhydrite	1010	
shale	1075	6-15-45 - Pmpd 121 bbls. fluid
shale & shells	1765	(4.4% wtr.) in 15 hrs.
sand	1802	6-17-45 - Temporary minimum Pot.
lime & shale	2030	25 bbls. oil.
lime brkn	2055	
lime & shale	2295	P. B. 4415-4411' w/ 1/2 sack cement.
lime	2360	P. B. w/cement 4411-4409'.
shale & lime	2472	
lime	2549	
lime & shale	2806	
lime	2870	
shale & lime	2940	
shale	2996	
lime & shale	3050	
shale & shells	3080	
lime brkn	3116	
lime	3292	
lime brkn	3313	
lime	3386	
shale	3400	
lime	3643	
shale & lime	3690	
lime	4032	
lime & chert	4057	
lime	4098	
lime & shale	4135	
lime	4150	
lime & chert	4170	
lime	4223	
chert	4225	
lime & chert	4242	
lime	4260	
chert & lime	4279	
cherty lime	4285	
chert & lime	4298	
lime	4311	
shale	4342	
sand	4350	
cored sand & shale		
(rec. 7')	4360	
shale & lime	4400	
lime	4403	
4403 Rot. TD=4403 SLM		
lime	4415	
Total Depth. PB 4409'		

Top Arbuckle 4400
 Penetration 15
 P.B. Penetration 9
 T.D. 4415
 PB Total Depth 4409