

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

Company - REPUBLIC NATURAL GAS CO.
Farm - Krkosska No. 1

SEC. 21 T. 21 R. 12 W
CS/2 SW NW

Total Depth. 3687' PB 3610'
Comm. 1-5-45 Comp. 3-20-45
Shot or Treated.
Contractor. Gabbert Drlg. Co.
Issued. 9-15-45

County. Stafford
KANSAS



Rotary O-3559'DF
Cable 3559-3585'

CASING:
8 5/8" 316' Cem.
5 1/2" 3555' Cem.

Elevation. _____

Production. Dry

Figures indicate Bottom of Formations.

cellar	0-5	3-18-45 - T.D. 3592'. Drilled
sand	200	from 92' to 3601'. Had good
gravel	250	solubility. Drilled to 3687'
shale & red bed	279	T.D. Plugged back to 3630'
red bed	319	w/chat dumped; 2 sx. 60 min.
red bed & shale	660	Cal-Seal filled hole to 3618'
anhydrite	690	S.L.M. Acidized w/500 gals.
shale & shells	700	The well took the acid on a
shale, shells & pyrites	937	vacuum. Swbd 2' or 4l Bbls.
shale & shells	1325	back. Hole took 73 bbls. oil
shale & salt	1425	lost to formation.
anhydrite	1445	3-19-45 - After plugging back from
shale	1465	3618-3609' took a bailer test
shale & shells	1567	& first bailer showed 2 gal. wtr.
lime brkn	1700	& 1 gal. oil. At the end of the
lime & shale	1800	first hr. bailing, the well
lime brkn	1895	showed to be making approx. 30
lime brkn & shale	1932	gal. fluid, of which possibly
shale & lime shells	2042	4 gal. was wtr.
lime brkn	2187	2nd hr. 60 gal total fluid 7 gal. wtr. - 6 runs
shale & lime shells	2195	3 rd hr. 77 " " " 10 " " 7 "
shale	2329	4th hr. 79 " " " 10 " " 7 "
shale & lime	2390	5th hr. 55 1/2 " " " 5 " " 4 "
shale & shells	2475	1/2 hr. 64 " " " 7 " " 4 "
shale	2643	
shale & lime	2745	Estimate well to produce 1 1/2 to 2 Bbls.
shale & shells	2755	fluid per hr. w/approx. 10% wtr. &
lime & shale	2865	wtr. is possibly acid wtr.
Topeka lime	2915	
lime	3000	2-2-45 - 500 gal. acid
lime sdy, brkn	3028	2-4-45 - 2000 gal. acid
lime	3214	2-6-45 - 500 gal. acid
lime & shale	3225	2-12-45 - 500 gal. acid
shale	3253	2-13-45 - 1000 gal. acid
lime	3296	3-18-45 - 500 gal. acid
K.C. lime	3341	3-26-45 500 gal. acid
lime	3346	
lime brkn	3350	Drilled from 3592' to 3596'. Corrected
lime	3420	measure to 3598' S.L.M. (2-14-45)
sand lime	3458	
lime & shale	3501	
Viola lime	3505	
shale	3555	
lime sdy	3557	
Arbuckle	3560	
sand	3570	
lime	3596	
lime hrd	3598	
lime	3638	
lime brkn	3687	
Total Depth.	PB to 3610'	

Tops:
Anhydrite 660
Viola 3502
Arbuckle 3555