

WELL LOG BUREAU KANSAS GEOLOGICAL SOCIETY
412 Union Nat'l Bk Bldg., Wichita, Kansas

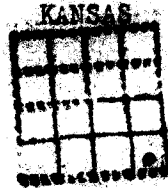
WC
Company. *Carolina* ALKAY OIL CO.
Farm. Olson No. 1

Sec. 23 T. 13 R. 15 W
CSL SE SE

DISCOVERY WELL

Total Depth 3336' PB 3314'
Comm. 9-17-45 Comp. 10-1-45
Shot or Treated.
Contractor
Issued. 2-2-46

County *Russell*



CASING

10 3/4" 498' Cem.
7" 3329' Cem.

Elevation 1890 *sl*

Production. 29 BO plus
57 % wtr.

Figures Indicate Bottom of Formations

clay	0-40	Tested 3 BW & 5 Gals. oil
shale & shells	200	
lime-sand & shells	515	perf. 3267-78' w/19 holes
lime & shale	533	perf. 3249-52' w/3 holes.
sand & shale	630	
red rock, shale & shells	931	
anhydrite	964	
lime & shale	1345	
salt	1580	
shale & shells	1750	
lime & shale	1910	
lime	2100	
lime, sand & shale	2255	
lime & shale	2605	
lime	2705	
lime & shale	2778	
lime gy	2817	
lime sft, drk heavy		
saturation	2821	
lime & shale	2966	
lime sft, spotted		
saturation	2968	
lime hrd	2971	
lime, fair sat. spotted		
tight	2976	
lime hrd	2979	
lime sft, drk sat.		
spotted por.	2987	
lime	3014	
lime brkn & shale	3025	
lime wh, oil stains	3040	
red rock & shale	3046	
lime	3093	
lime wh oolitic, sft		
sli. sat. & por.	3096	
lime	3106	
lime wh oolitic, sat.		
& fair por.	3112	
lime, red rock & shale	3150	
lime, sli. sat. por.		
water	3159	
lime	3163	
lime wh sft, good por.		
& wtr.	3171	
lime & shale	3227	
lime, lgt sat.-sli.		
porosity	3234	
lime	3238	
lime, spotted sat. wtr	3241	
lime	3250	
lime, sat. poor por.	3256	
lime	3266	
lime, spotted sat.	3272	
lime & shale	3321	
dolomite, sat.	3336	

SIM 3340=3336

Total Depth PB 3314