

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

Company - SOHIO OIL COMPANY
Farm - Rusch "A" No. 4

SEC. 19 T. 12 R. 15W
CNI S $\frac{1}{2}$ SW

Total Depth. 3315'

Comm. 7-7-48

Drill. Method.

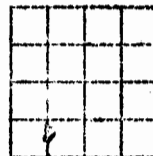
Contractor Stearns Drilg. Co.

Comm. -21-48

Comp. 7-11-48

County. Russell

KANSAS



Elevation. 1910' *End.*

CASING:
15-1/2" 482' P. 7" 3132' P.
13-3/8" 645' P. 5 1/2" 3296' Com. W/500 Sx.
10" 958' Com. W/1200 Sx.
8" 2716' P.

Production. Est. 100 Bbls.

Figures Indicate Bottom of Formations.

collar	8	lime	1600	lime brwn	2420	shale	3196
shale yellow	40	shale	1610	shale blue	2435	lime	3231
shale blue	60	lime	1625	shale & shells	2465	rod rock	3233
shale blk	120	shale blue	1635	Gas, small show	2445	lime	3280
shale drk	190	lime	1645	shale	2485	oil 3244-49	
shale blue	210	shale	1650	shale & shells	2515	lime hrd	3284
shale lgt	230	lime	1655	lime	2535	rod rocksft	3287
shale blue	235	shale & shells	1665	shale & sand	2545	lime hrd	3290
sand wtr	240	lime	1710	gas 2541-46		lime	3309
shale blue	265	shale brwn	1715	shale	2562	shale gren	3310
shale blue	285	lime	1730	lime	2577	conгло.	3314
rod rock	290	shale blue	1735	Underreamed	2537-2716	scattered	
shale lgt	300	lime	1750	shale	2585	granite	3315
rod rock	315	red rock	1760	lime	2590	Total Depth	
shale lgt	325	lime	1795	shale	2595		
rod rock	335	shale	1800	lime	2600	Perf. 5 1/2	3015'
rod sdy shale wtr	345	shale brwn	1815	shale & shells	2635	Com. W/600 Sx.	
shale blue	355	lime	1820	lime	2645	Perf. 5 1/2	2555'
rod rock	370	shale brwn	1830	shale & shells	2670	Com. W/200 Sx.	
iron	375	lime	1840	shdle sdy wtr	2680	Perf. 5 1/2	2430'
rod rock	380	shale brwn	1845	shale blue	2698	Com. W/100 Sx.	
sand	385	lime	1855	lime	2716		
rod rock	400	shale blue	1865	shale	2725		
shale sdy	420	lime	1900	lime	2729		
HFW-sand 420-22		shale blue	1920	shale	2730		
sand	430	lime	1940	lime	2737		
shale	435	rod rock	1955	shale	2739		
sand & iron	479	lime	1980	lime	2742		
iron	485	shale	1985	shale	2750		
sand & iron	495	shale brwn	1990	lime	2835		
shale blue	500	lime	2005	small SO	2755-69		
shale sdy	510	shale	2035	Underreamed	2772-3132		
iron	512	lime	2055	shale	2841		
shale sdy	525	shale	2060	lime	2925		
shale blue	535	lime	2090	lgt SO	2850-60		
shale sdy	555	shale brwn	2095	Small SO	2893-97		
sand HFW	565	lime	2100	shale	2930		
shale drk	575	shale	2110	lime	2970		
iron	580	lime	2135	show free oil	2950-65		
shale blue	595	rod rock	2145	shale blk	2972		
sand & iron	615	lime	2185	lime	2980		
<u>rod rock</u>	618	shale blue	2190	shale	2985		
shale blue	625	lime	2210	Dodge Lime	3002		
rod rock	630	shale	2220	rod rock	3010		
sand	635	wtr 2165-75		shale	3020		
rod rock	948	lime	2225	lime	3040		
wtr 790-800'		shale	2245	shale	3045		
lime anhydrite	990	lime	2255	lime-	3123		
rod rock	995	shale	2260	oil & wtr	3058-60		
anhydrite lime	1000	lime	2305	oil	3105-10		
rod rock	1135	shale blue	2315	lime & iron	3135		
shale lgt	1155	shale & shells	2335	lime sdy	3140		
rod rock	1240	lime	2350	oil & wtr	3140-45		
shale blue	1265	lime brkn	2360	lime	3180		
lime shells	1270	shale	2380	lime hrd	3185		
shale blue	1295	lime	2395	lime sft oil	3190		
salt	1595	shale blue	2415	lime hrd	3193		