

WELL LOG BUREAU, KANSAS GEOLOGICAL SOCIETY

16418

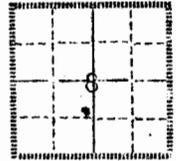
719-20 Union National Bank Bldg. Wichita, Kansas.

CASING RECORD

LOCATION SE cor NE SW

SEC 8 T 12 R 15W.

10" 1752 FARM Ed. Oswald 'A' NO. 8 COUNTY Russell  
 20" 12 81-4 2600 COMPANY Valerius Oil & Gas Co.  
 15 1-2 444 65-8 2984 CONTRACTOR  
 12 1-2 2903 53-16 2986 COMMENCED Dec. 22, 1925 COMPLETED Feb. 23, 1926.



TOTAL DEPTH 2918 SHOT QUARTS BETWEEN  
 CORRESPONDENCE REGARDING THIS WELL SHOULD BE REFERRED TO Valerius Oil & Gas Co. Tulsa, Oklahoma. ELEVATION 1824.6  
 FIGURES INDICATE BOTTOM OF FORMATIONS. INITIAL PRODUCTION 120 bbls.

REMARKS

Formation	Depth	Formation	Depth	Formation	Depth
cellar	10	brown shale	1670	light lime, hrd	2665
limey (Set 12 1/2"-20')	20	gray lime	1690	light blue, shale	2675
shale	40	red slate	1705	blue shale	2680
blue shale	95	gray lime	1710	(show of oil 2685)	
blue mud	160	red shale	1735	white lime, hrd	2745
gray shale	200	lime, soft	1810	white lime	2775
red rock	230	dark shale	1815	lime, hrd	2795
blue slate	240	light lime	1840	white lime, hrd	2820
sand (Water fr 240-)	260	lime, white, hrd	1855	lime, hrd	2905
blue shale (50)	290	red soft (rock)	1870	blue shale	2920
sand (Can't bail)	300	lime, white, hrd	1880	lime	2025
lime	308	lime, white	1890	slate	2931
blue shale	325	blue shale	1905	lime shell	2932
sand	330	gray lime	1925	red slate	2938
blue slate	340	red shale	1945	(Set 5 3/16" @ 2930')	
sand	390	lime, white, hrd	1960	brown shale	2945
blue shale	400	lime, hrd	1975	lime (oil pay)	2935 1/2
(15 1/2" at 308')		blue shale	1985	(SLM is 2930' instead)	
slate	410	lime	1990	(of 2945')	
sand	425	red slate	1995	lime	2952
lime & sand	475	gray lime	2005	lime, hrd	2955
broken sand	440	gray lime, hrd	2045	slate, break, lgt	2958
blue mud	470	red cave, soft	2050	& soft	
blue slate	490	red rock	2075	lime	2962
whi e sand	505	(cave, 2 B.W. per hr)		lime, hrd	2964
lime	525	(fr 2075-80') cave		Losing oil	2962-64
slate	560	light lime	2100	Plugged back to	2960'
lime	565	red rock	2115	(plug hard	
red rock	590	lime	2125	2960-2965	
gray lime	695	blue shale	2150	(Drilling out plug &	
red rock	754	red soft (rock)	2170	going deeper)	
red slate	771	lime, hrd	2210	lime, white, hrd	2968
red rock	800	brown shale	2230	white slate, sft	2970
lime, hrd	804	lime	2235	white shale	2972
red slate	820	white lime	2260	lime-pay	2975
red rock	880	blue shale, sft	2290	lime, lgt, hrd	2978
lime	881	blue shale	2305	(Bottom hole is 2978')	
lime, hrd	890	gray lime	2310		
(12 1/2" at 821')		brown shale, hrd	2325		
lime	915	brown shale	2350		
red slate	950	white lime, hrd	2360		
red rock	965	brown shale	2385		
red slate	985	(5 B.W.)			
red rock	1015	sand	2415		
brown shale	1035	shale	2420		
brown slate	1050	lime	2426		
lime, hard	1055	lime, hrd	2435		
red slate	1090	blue shale	2465		
red rock	1115	brown sand	2475		
brown shale	1146	(show oil & gas 2465')			
brown slate	1220	(75)			
salt	1340	lime, hrd	2490		
salt, hard	1385	slate	2500		
salt	1485	shale	2525		
slate	1500	slate	2565		
(10" at 1489')		blue slate	2580		
light slate	1550	lime	2585		
lime	1560	sand	2605		
gray lime	1570	blue slate	2620		
blue slate	1590	water sand	2630		
gray lime	1595	blue slate	2640		
red slate	1615	blue shale	2645		
dark slate	1645	(6 5/8" at 2640')			
slate	1670				
	1700				
	1720				

8-12-15W

Sohio &

Company VALERIUS OIL & GAS CO.  
Farm Ed Oswald "A" No. 8.

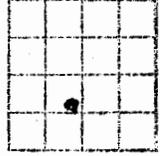
SEC. 8 T. 12 R. 15 W  
S E NE SW

DEEPENING RECORD

Total Depth. 3245'  
Comm. 12-22-25  
Shot or Treated.  
Contractor.  
Issued. 12-7-46

Comp. 2-23-26

County. Russell  
KANSAS



CASING:  
20" 12' 10" 1752' 53/16" 2986'  
15 1/2" 444' 8 1/4" 2600'  
12 1/8" 903' 65/8" 2984'

Elevation. \_\_\_\_\_

Production. 120 B.

Figures Indicate Bottom of Formations.

cellar	10	slate red	1615	sand	2605
limey	20	slate dk	1645	slate blue	2620
shale	40	shale brwn	1670	wtr sand	2630
shale blue	95	lime gy	1690	slate blue	2640
mud blue	160	slate red	1705	shale blue	2645
shale gy	200	lime gy	1710	lime lgt hd	2665
red rock	230	shale red	1735	shale blue lgt	2675
slate blue	240	lime sft	1810	shale blue	2680
sand(wtr 240-50)	260	shale dk	1815	sh oil	2685
shale blue	290	lime lgt	1840	lime wh hd	2745
sand can't bail	300	lime wh hd	1855	lime wh	2775
lime	308	red rock sft	1870	lime hd	2795
shale blue	325	lime wh hd	1880	lime wh hd	2820
sand	330	lime wh	1890	lime hd	2905
slate blue	340	shale blue	1905	shale blue	2920
sand	390	lime gy	1925	lime	2925
shale blue	400	shale red	1945	slate	2931
slate	410	lime wh hd	1960	lime shell	2932
sand	425	lime hd	1975	slate red	2938
lime & sand	435	shale blue	1985	shale brwn	2945
sand brkn	440	lime	1990	lime oil pay	2935 1/2
mud blue	470	slate red	1995	(SLM is 2930 in-	
slate blue	490	lime gy	2005	stead of 2945)	
sand wh	505	lime gy hd	2045	lime	2952
lime	525	red cave sft	2050	lime hd	2955
slate	560	red rock	2075	slate brk lgt	
lime	565	cave 2 BWPB frm		sft	2958
red rock	590	2075-80 cave		lime	2962
lime gy	695	lime lgt	2100	lime hd	2964
redrock	754	redrock	2115	losing oil	2962-64
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lime hd	804	red rock sft	2170	(drlg out plug &	
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redrock	880	shale brwn	2230	lime wh hd	2968
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lime hd	890	lime wh	2260	shale wh	2972
lime	915	shale blue sft	2290	lime-pay	2975
slate red	950	shale blue	2305	lime lgt hd	2978
red rock	965	lime gy	2310	Total Depth.	
slate red	985	shale brwn hd	2325		
red rock	1015	shale brwn	2350		
shale brwn	1035	lime wh hd	2360	<u>DEEPENING RECORD: Sohio Petro-</u>	
slate brwn	1050	shale brwn	2385	Comm. 8-22-45 Comp. 10-12-45	
lime hd	1055	5 BW		Temp. Abnd	
slate red	1090	sand	2415	Lans. K.C. 2930 (Old T.D. 2978)	
red rock	1115	shale	2420	conglomerate	3232
shale brwn	1146	lime	2426	Arbuckle	3243
slate brwn	1220	lime hd	2435	Rotary T. D.	3245
salt	1340	shale blue	2465		
salt hd	1385	sand brwn	2475		
salt	1485	sh oil & gas	2465-75		
slate	1500	lime hd	2490		
slate lgt	1550	slate	2500		
lime	1560	shale	2525		
lime gy	1570	slate	2565		
late blue	1590	slate blue	2580		
me gy	1595	lime	2585		

The 90 zone of LKC section, 3030-40, had excellent oolitic por., good sat. & odor in samples. The 2' of Arb. which were penetrated showed sdy dol. w/fair por., fair to good sat. & had a good oil odor. Mechanical difficulties were encountered in completing this well & it was temp. abnd 10-12-45