

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

JAS. A. BROOK ET AL
Keil No. 1.

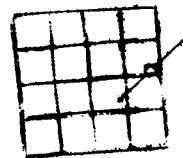
SEC. 11 T. 16 R. 15W
SE SE NE

11-16-15W

Total Depth. 3438'
Comm. 5-7-36 Comp. 7-31-36
Shot or Treated.
Contractor. S.A. Murphy
Issued. 9-19-36

County. Barton

SEP 19 1936



CASING.

15 1/2" 445'
13 3/8" 680'
10 " 950'
8 1/4" 2340' UR 2565'
6 5/8" 3046' UR 3160'
5 3/16" 3427' Pulled & cemented at 3406'

Elevation.

Production. Dry

Figures Indicate Bottom of Formations.

soil	10	shale	2050	lime	3245
shale light	20	red rock	2055	shale blue	3250
shale blue	180	lime	2110	lime	3330
water sand	195	shale blue	2130	Small show oil	3290
shale blue	235	lime	2140	shale	3335
red rock	270	lime	2145	red rock	3340
s and	320	shale blue	2155	lime	3355
shale blue	325	lime	2170	shale blue	3360
red rock	340	red rock	2180	lime	3380
lime	342	shale & lime shells	2230	red rock	3395
red rock	345	lime	2250	conglomerate	3408
shale blue	410	red rock	2270	lime	3427
red rock	430	lime	2285	Oil in Siliceous lime	3420-23
sand	445	red rock	2290	Siliceous lime from	3408
shale blue	455	lime	2305	to 3427 made 5 barrels of	
sand water	470	shale	2315	oil daily natural at	3420-
shale blue	495	red rock	2330	23, water at 3425-27, how-	
sand water HFW	510	lime	2350	ever water did not fill up	
sand (artesian)	555	brkn lime	2400	rapidly. Gravity of oil	
red rock	600	shale blue	2465	35 degrees.	
shale blue	605	lime	2470	Total Depth.	3438
red rock	610	shale blue	2510	Deepened from 3427 to 3438'	
sand	615	lime	2515		
red rock	745	shale blue	2535		
sand 6 BW	755	lime	2540	NOTE:	
sand	770	red rock	2555	August 5, 1936 to August 29,	
red rock 15 BWPH	950	lime	2570	1936:-Cemented string of	
anhydrite	978	shale blue	2595	5-inch casing at 3406, drilled	
red rock	1170	lime	2610	out cement plug, cleaned out	
shale blue	1215	shale	2615	and bailed, drilled to 3438	
red rock	1265	shale blue	2645	with no increase in water,	
shale blue	1325	sdv lime	2655	plugged off bottom hole water	
shale & salt	1670	shale	2665	with lead wool, acidized with	
shale blue	1675	lime	2680	1000 gallons acid, and swabb-	
lime	1687	shale blue	2685	ed. The acid did not in-	
shale blue	1725	lime	2720	crease oil production, but	
lime	1745	slate black	2730	did increase water content.	
shale brown	1752	lime	2750	The hole was abandoned as dry	
lime	1770	shale	2765	on August 29, 1936.	
red rock	1787	shale blue	2810		
lime	1810	lime	2845		
shale blue	1835	shale & lime	2875		
lime	1845	lime	3097		
shale blue	1865	shale	3100		
lime	1875	lime	3104		
shale	1885	shale white	3112		
lime	1888	lime	3135		
red rock	1930	red rock	3145		
lime	1975	shale blue	3160		
shale blue	1990	lime	3180		
lime	1995	shale blue	3183		
shale	2005	lime	3230		
lime	2045	shale blue	3233		