

DONALD HOY SMITH

PETROLEUM GEOLOGIST
5206 EAST CENTRAL
WICHITA 6, KANSAS

November 8, 1952

*Copy to: Phillips Pet
Amerada
Bells Wells
Geol. File*

PHONE 62-7943
NO ANS. CALL 3-1384

TIME LOG

L. B. Jackson No. 1 Ramage
SW SW NE Sec. 16-19S-6W
Wildcat
Rice County, Kansas

Elevation: 1589 Rotary Bushing
1587 Derrick floor
1583 Ground Level
Contractor: Company Tools
Spud: 10-17-52; 194' of 8-5/8" csg
Completed 11-2-52; Dry & Abandoned

Note: All measurements are from the top of the Rotary Bushing
1-foot drilling time from 2200' to Total Depth.

Depth	Time	Remarks
2200-2210	1- 1- 1- 1- 1- 1- 1- 1- 1- 1	
2210-2220	1-1- 1- 2- 1- 1- 1- 1- 1- 2	
2220-2230	1- 2- 2- 2- 2- 3- 3- 3- 2- 2	
2230-2240	2- 2- 4- 5- 5- 3- 5- 6- 7- 7	Topeka 2232
2240-2250	6- 5- 5- 5- 4- 5- 5- 6- 6- 6	
2250-2260	6- 6- 5- 4- 3- 4- 3- 3- 3- 3	
2260-2270	3- 3- 3- 3- 3- 3- 3- 3- 4- 2	
2270-2280	2- 2- 2- 3- 3- 2- 3- 5- 6- 7	
2280-2290	6- 6- 4- 4- 6- 8- 5- 4- 6- 6	
2290-2300	4- 5- 5- 6- 5- 5- 4- 3- 6- 4	
2300-2310	5- 6- 5- 7- 4- 5- 6- 4- 4- 3	
2310-2320	2- 3- 3- 3- 4- 7- 7- 5- 6- 7	
2320-2330	7- 6- 7- 7- 8- 7- 6- 6- 5- 1	
2330-2340	2- 4- 3- 4- 6- 6- 4- 5- 5- 9	
2340-2350	6- 4- 7- 6- 6- 4- 4- 4- 2- 3	
2350-2360	3- 5- 6- 8- 7- 7- 8- 4-12- 7	
2360-2370	9- 5- 5- 6- 6- 6- 5- 6- 6- 5	
2370-2380	5- 5- 3- 4- 4- 4- 4- 5- 6- 6	
2380-2390	6- 6- 5- 5- 5- 5- 4- 4- 4- 5	
2390-2400	5- 5- 6- 6- 5- 5- 6- 7-10-10	
2400-2410	7- 6- 7- 6- 6-12-11-10-10- 9	
2410-2420	8- 8- 8- 8-17-18-14- 8-14-12	
2420-2430	15- 3- 5- 5- 7- 6- 4- 2- 2- 3	Trip 2421
2430-2440	4- 5- 5- 4- 4- 2- 5- 3- 3- 4	
2440-2450	9- 6- 5- 5- 3- 5- 4- 3- 3- 2	
2450-2460	3- 3- 4- 7- 8- 7- 9-11-11-13	
2460-2470	7- 9-10-10- 8-11-11- 9- 9- 8	
2470-2480	6- 9- 7- 7- 8- 9- 7- 6- 6- 6	
2480-2490	5- 4- 4- 7- 5- 7- 6- 4- 4- 4	R. 2486
2490-2500	7- 4- 7- 5- 4- 6- 5- 4- 5- 5	
2500-2510	6- 6- 9- 7- 6- 6- 6- 6- 5- 4	
2510-2520	4- 6- 7- 8- 6- 6- 4- 4- 5- 5	Heebner shale 2516
2520-2530	10-13- 8- 8- 5- 7- 6- 6- 5- 4	
2530-2540	5- 7- 4- 3- 3- 4- 6- 4- 2- 2	Dodge lime 2538
2540-2550	3- 6- 5- 4- 7- 5- 6- 6- 6- 4	Douglas 2550
2550-2560	2- 2- 2- 2- 2- 3- 2- 3- 2- 2	

Page #2, Time Log
 L. B. Jackson #1 Ramage
 SW SW NE 16-19S-6W, Rice Co., Kansas

2560-2570	2- 3- 3- 2- 2- 1- 1- 1- 11	Douglas sand (good sand) 2565
2570-2580	$\frac{1}{2}$ - 1- $\frac{1}{2}$ - $\frac{1}{2}$ - 1- 1- 1- 2- 1- 1	
2580-2590	1- 1- 1- 1- 1- 4- 5- 3- 2- 1	
2590-2600	1- 1- 1- 1- 1- 1- 3- 4- 1- 1	
2600-2610	2- 1- 1- 1- 1- 1- 1- 1- 2- 2	
2610-2620	3- 3- 4- 5- 5- 5- 4- 5- 5- 5	
2620-2630	5- 4- 4- 4- 5- 6- 4- 7- 5- 5	
2630-2640	6- 6- 5- 5- 5- 6- 5- 7- 7- 5	
2640-2650	5- 7- 5- 6- 8- 6- 7- 7- 6- 6	
2650-2660	6- 7- 6- 6- 6- 7- 7- 6- 6- 6	
2660-2670	8- 6- 6- 7- 7- 7- 6- 7- 7- 6	
2670-2680	6- 7- 5- 7- 8- 7- 8-10-10- 8	Brown Lansing 2674
2680-2690	10-10-12-11- 9-10- 9-10-10- 6	
2690-2700	7- 4- 5- 8- 6- 9- 9-16- 8-10	
2700-2710	10- 8-14-17-11-11- 7- 5- 7- 5	Lansing-Kansas City 2702
2710-2720	7- 6- 6- 7- 7- 9- 9- 7- 8- 9	
2720-2730	8- 9- 8- 6- 6- 4- 5- 8- 8- 8	
2730-2740	8- 9- 9- 8- 7- 7- 9- 8- 7- 5	
2740-2750	8- 8- 9- 9- 9- 4- 5- 7- 7- 7	Trip 2745
2750-2760	5- 4- 4- 4- 5- 7- 7- 6- 7- 7	
2760-2770	9- 8- 8- 8- 6- 7- 8- 9- 8- 7	
2770-2780	8- 7- 7- 7- 7- 5- 9- 9- 8- 7	
2780-2790	5- 4- 4- 5- 4- 5- 6- 4- 5- 5	R. 2783; Circ. 1 hr 2784
2790-2800	5- 9- 9- 9-10-12- 9- 7-10-10	
2800-2810	12-12- 6- 4- 3- 1- 1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	R. 2808; Circ. $1\frac{1}{4}$ hrs 2810
2810-2820	$\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$- $\frac{1}{2}$	
2820-2830	1- $\frac{1}{2}$- $\frac{1}{2}$- 1- 1- 1- 2- 1- 2- 2	
2830-2840	2- 2- 2- 2- 2- 3- 2- 2- 5- 5	
2840-2850	5- 3- 3- 3- 5- 5- 6- 7- 4- 7	
2850-2860	7- 5- x- x- 4- 7- 9- 8-12-11	Kelly corr. 2860 equals 2864
2860-2870	8-10- 9-10-10-10-10-11-10-12	
2870-2880	12-12- 9-10-11-12- 6- 8- 6- 7	
2880-2890	6- 7- 6- 7- 7- 2- 2- $1\frac{1}{2}$ - $6\frac{1}{2}$ - 7	Circ. $1\frac{1}{4}$ hrs 2899
2890-2900	8- 7- 9- 8-10- 9-12- 9-12-13	
2900-2910	11-12-11-12-12-14-11-13-14-12	
2910-2920	10-11-11- 9- 3- 1- 2- 3- $1\frac{1}{2}$ - $2\frac{1}{2}$	Circ. $1\frac{1}{4}$ hrs 2927
2920-2930	3- 3- 5- 4- 3- 3- 3- 4- 7- 8	
2930-2940	10- 8- 7- 8- 8- 7- 7- 8- 7- 8	
2940-2950	8-10- 7- 6- 4- 4- 4- 2- 6- 6	Circ. $1\frac{1}{4}$ hrs 2958
2950-2960	10-14-11-11-10-10- 8- 9- 4- 4	Circ. $1\frac{1}{4}$ hrs 3028
2960-2970	7- 7- 8- 6- 9-17-18-17-18- 9	Circ. $1\frac{1}{2}$ hrs 3031 Trip 2981
2970-2980	9- 5- 6- 5- 5- 5- 5- 5- 5- 5	Drill Stem Test #1 3010-32,
2980-2990	5- 5- 7- 9- 9- 7- 9- 8- 6- 8	open 1 hr, weak blow 8 min;
2990-3000	7- 8- 9- 9- 9- 8- 8-10- 9- 9	recover 25' drlg mud no show;
3000-3010	10- 9-10-10- 8- 7-10- 7- 8- 6	15-min Bottom Hole Press. 12 lb
3010-3020	4- 7- 8- 5- 7- 7- 7- 8- 7-10	Circ. $1\frac{1}{2}$ hrs 3056; Drill Stem
3020-3030		

3030-3040	10-10-8-8-9-9-10-7-10-8	Test #2 3038-57, open $1\frac{1}{2}$
3040-3050	6-8-7-8-7-9-9-7-7-6	hrs; good blow decreasing to
3050-3060	2-5-3-4-7-8-15-10-8-6	fair blow throughout test;
3060-3070	5-6-6-6-6-6-9-7-5-8	recover 185' muddy salt wtr, no s
3070-3080	7-6-5-6-7-5-5-7-6-8	show; initial flow press. 40
3080-3090	7-8-7-8-7-7-9-8-8-8	lbs.; Final flow press. 105
3090-3100	9-9-8-9-7-7-6-8-9-8	lbs; 15-min Bottom Hole Pressure
3100-3110	7-6-6-6-6-6-7-7-9-7	1020 lbs.
3110-3120	8-7-6-8-5-6-7-8-9-8	Base Kansas City 3077
3120-3130	6-5-6-5-5-6-5-7-6-8	
3130-3140	9-8-8-8-6-9-8-8-9-9	
3140-3150	7-7-9-8-8-8-6-9-8-7	
3150-3160	7-6-6-2-6-7-6-6-7-6	Mississippian 3158
3160-3170	6-8-8-6-4-4-5-5-5-9	Circ. $1\frac{1}{2}$ hrs 3158
3170-3180	6-6-8-8-5-5-4-5-5-5	
3180-3190	5-3-3-5-6-9-10-25-5-4	Kinderhook shale 3181 Trip 3188
3190-3200	4-4-3-4-4-4-3-4-4-3	
3200-3210	4-4-4-4-4-4-4-5-4-5	
3210-3220	5-4-4-4-5-5-5-4-5-4	
3220-3230	4-6-4-4-5-4-5-5-5-5	
3230-3240	5-5-5-4-5-5-5-6-5-5	
3240-3250	4-4-5-7-5-5-5-4-4-5	
3250-3260	4-4-4-5-4-5-4-5-5-5	
3260-3270	5-5-9-5-4-5-7-6-4-4	
3270-3280	4-4-4-5-4-4-5-4-5-5	
3280-3290	5-6-5-5-6-5-5-4-5-5	
3290-3300	5-5-5-4-6-5-4-4-5-6	
3300-3310	6-6-5-5-5-5-5-5-6-5	
3310-3320	5-5-5-5-5-5-5-5-5-5	
3320-3330	5-5-5-5-5-4-5-5-5-5	
3330-3340	5-5-5-5-5-5-5-5-5-5	
3340-3350	5-5-5-5-5-5-5-5-5-5	
3350-3360	5-5-5-5-5-5-6-5-5-5	
3360-3370	6-5-5-5-5-5-5-5-5-5	
3370-3380	5-5-5-5-5-5-5-3-4-6	
3380-3390	5-4-5-4-5-4-4 $\frac{1}{2}$ -4 $\frac{1}{2}$ -4 $\frac{1}{2}$ -4 $\frac{1}{2}$	Misener sand 3390
3390-3400	5-5-5-4-4-5-3-3-4-8	
3400-3410	5-5-5-6-5-6-7-7-7-7	Circ. $1\frac{1}{2}$ hrs 3401
3410-3420	5-5-7-7-8-4-4-4-4-4	Circ. $1\frac{1}{2}$ hrs 3415
3420-3430	4-7-3-3-4-5-11-10-12-11	Maquoketa shale 3422
3430-3440	10-10-10-10-9-10-11-14-13-12	
3440-3450	11-19-21-8-10-9-8-9-7-8	Viola 3441; Trip 3443
3450-3460	8-7-7-9-8-7-7-8-8-8	
3460-3470	8-9-9-8-10-7-10-10-10-10	
3470-3480	9-9-8-7-10-7-7-7-7-7	Simpson 3472; Circ. $1\frac{1}{2}$ hrs 3472
3480-3490	7-9-5-7-6-5-6-6-5-6	
3490-3500	5-6-5-6-5-6-6-6-7-6	
3500-3510	7-6-6-4-4-4-5-6-6-5	
3510-3520	6-6-7-7-11-14-9-9-12-10	Circ. 1 hr 3513; Simpson sd
3520-3530	10-11-14-7-5-3-4-8-9-8	3514
3530-3540	5-4-8-9-9-10-12-14-26-14	Arbuckle 3538

Page #4, Time Log
L. B. Jackson #1 Ramage
SW SW NE 16-19S-6W, Rice Co., Kansas

3540-3550	17-24-26- 3- 3- 5- 5- 4- 3- 5	Trip 3543
3550-3560	4- 5- 5- 6- 5- 5-3 $\frac{1}{2}$ -2 $\frac{1}{2}$ - 4- 4	
3560-3570	2-5 $\frac{1}{2}$ - 7- 5- 4- 5- 6- 4- 5- 7	Circ. 1 $\frac{1}{2}$ hrs 3562
3570-3576 T.D.	8- 7- 6- 5- 3- 5	Circ. 1 hr 3576

Dry and Abandoned

(Time Log condensed by Don H. Smith)