

DRILLING TIME LOG

Musgrove & Rupp-Ferguson et al

#1 Moon
NE NE SE Sec. 20-27S-13W
Pratt County, Kansas

<u>Depth</u>		<u>Drilling Time</u>	<u>Remarks</u>
<u>From</u>	<u>To</u>		
3600	to 3610	6-6-6-6-6-6-5-5-6-6	
	3620	6-7-6-6-6-5-5-6-5-4	
	3630	4-5-5-5-4-4-3-3-2-2	
	3640	4-6-5-5-5-3-5-5-5-5	
	3650	7-5-3-4-4-4-3-2-3-2	
	3660	4-3-2-2-3-2-4-4-4-4	
	3670	6-4-4-3-4-5-5-5-5-4	
	3680	3-8-5-5-5-7-6-6-6-5	
	3690	3-4-6-5-3-2-2-7-8-4	
	3700	3-3-3-3-3-3-2-2-3-3	
3700	to 3710	4-4-5-4-4-4-4-4-4-6	
	3720	2-3-3-4-4-5-3-3-3-3	
	3730	4-6-5-5-4-8-8-5-8-7	
	3740	8-4-8-10-7-6-4-4-12-6	
	3750	4-4-4-3-4-5-4-3-3-2	
	3760	2-2-3-4-4-3-4-4-3-4	
	3770	3-5-3-3-3-3-3-3-2-3	
	3780	4-5-4-4-4-4-5-5-5-5	
	3790	4-3-3-3-3-3-3-3-3-3	
	3800	4-5-5-4-4-4-4-2-3-3	
3800	to 3810	4-3-3-4-3-4-4-4-4-4	
	3820	3-4-4-4-4-5-5-4-3-3	
	3830	3-4-4-3-4-4-4-5-5-5	
	3840	5-5-3-4-5-4-4-5-5-5	
	3850	5-5-5-5-7-6-8-7-6-5	
	3860	5-6-6-7-5-6-5-4-4-4	
	3870	8-6-6-7-6-5-5-5-6-6	
	3880	6-6-6-7-6-6-7-8-10-5	
	3890	8-8-6-8-10-7-10-6-5-7	
	3900	9-10-6-6-7-7-5-5-4-5	
3900	to 3910	5-5-5-5-7-6-7-8-7-6	
	3920	10-10-8-10-10-11-5-4-6-5	
	3930	3-8-7-11-10-6-6-5-5-8	
	3940	-4-4-5-7-7-9-2-6-6	Kelly correction 1 foot
	3950	7-5-6-10-7-11-10-8-9-10	
	3960	8-12-12-9-10-9-10-10-13-11	
	3970	10-5-6-8-9-8-7-5-5-4	Trip (W7) 3961'
	3980	4-3-3-3-5-4-3-3-2-3	
	3990	4-3-3-3-4-5-5-5-4-5	
	4000	5-4-3-2-3-3-3-5-3-4	

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<u>From</u>	<u>To</u>		
4000 to	4010	3-5-9-7-7-6-5-5-6-8	
	4020	9-9-8-10-7-12-7-6-6-4	
	4030	4-5-6-6-6-1-1-1-4-8	
	4040	9-10-7-7-9-5-10-8-6-4	
	4050	2-4-4-7-8-3-8-6-9-10	
	4060	11-10-10-7-11-10-8-7-8-14	
	4070	10-8-10-9-10-7-8-9-10-9	
	4080	8-8-7-8-8-9-8-7-5-3	
	4090	4-3-7-7-12-11-12-10-9-11	
	4100	10-11-9-6-6-6-5-7-10-12	
4100 to	4110	10-6-5-9-8-6-7-6-8-8	
	4120	13-9-13-7-11-12-10-11-10-12	
	4130	10-9-11-8-9-8-7-6-4-4	Trip (WT) 4125'
	4140	5-4-5-6-7-6-5-6-5-5	
	4150	4-5-7-5-5-4-4-5-5-4	
	4160	5-4-4-5-7-4-6-5-4-4	
	4170	6-6-6-5-7-7-5-10-6-4	
	4180	6-7-7-5-5-5-5-5-7-5	
	4190	5-7-5-5-7-6-5-5-5-5	
	4200	5-5-5-6-5-5-5-5-5-6	
4200 to	4210	5-3-5-5-5-4-4-6-5-6	
	4220	5-5-5-5-7-5-5-7-6-9	
	4230	6-5-7-6-7-5-8-7-4-7	
	4240	8-7-7-7-8-7-9-9-9-7	
	4250	8-8-8-9-9-7-6-6-8-6	
	4260	8-8-10-8-12-9-9-10-12-11	
	4270	13-7-8-6-11-11-12-11-11-11	
	4280	10-10-12-11-6-13-11-12-11-12	
	4290	11-11-11-12-11-11-9-9-6-5	
	4300	6-13-8-6-10-7-8-10-8-12	
4300 to	4310	11-13-12-16-18-5-5-5-8-6	Trip - 4306'
	4320	6-7-6-6-9-7-8-8-7-5	
	4330	5-3-4-3-2-4-3-2-2-2	
	4340	2-2-3-5-4-4-7-8-13-15	
	4350	14-10-11-15-18-15-18-15-12-18	Trip - 4350'
	4360	11-11-12-11-9-9-6-8-10-6	
	4370	3-5-4-4-4-7-5-6-5-5	
	4380	4-4-11-6-4-4-3-3-3-2	
	4390	3-3-3-3-2-4-3-3-4-4	
	4400	5-4-5-7-13-11-11-9-13-13	

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Atch County, Kansas

<u>Depth</u>		<u>Drilling Time</u>	<u>Remarks</u>
<u>From</u>	<u>To</u>		
4400 to	4410	17-14-14-13-25-7-5-9-9-	
	4420	4-9-7-8-5-7-5-9-11-10	Tr - 4404'
	4430	9-9-7-7-8-6-9-8-6-9	
	4440	8-8-8-7-7-7-8-8-7-3	
	4450	4-4-4-3-4-7-8-10-8-9	
	4460	8-9-8-6-7-6-6-4-4-9	
	4470	7-10-15-5-4-7-4-5-3-5	
	4480	7-11-8-7-7-6-4-4-4-3	Tr - 4463'
	4490	4-7-8-5-8-7-13-9-12-23	
	4500	19-18-23-6-6-6-11-5-7-6	
4500 to	4510	4-4-4-4-5-4-8-11-10-10	Tri (W7E) 4493'
	4520	7-8-11-9-8-7-9-8-8-10	
	4530	11-14-12-7-10-10-14-12-10-12	
	4540	9-9-11-9-9-8-12-12-10-7	
	4550	7-8-7-9-11-10-12-10-10-11	
	4560	10-12-9-10-9-7-7-9-7-8	
	4570	6-6-10-8-6-9-8-7-6-8	
	4580	5-9-9-7-10-8-9-6-9-9	
	4590	10-7-6-6-6-8-7-9-9-9	
	4597	7-7-8-7-6-7-10	
4597		Rotary Total Depth	