TIME LOG

WENDELL S.

Artnell #5 Sittner
NW NE NE 33-21S-12W.,
Stafford county, Kansas
Elevation: 1854' Derrick Floor

All measurements are from the rotary bushing, which is 1' above the derrick floor.

Depth	Time	Remarks
3200-10	5-4-5-5-5-4-4-4-3-3	
20	4-4-3-3-4-5-4-5-4-4	
30	4-4-5-5-4-4-5-4-5-5	
40	5-5-4-5-4-5-5-5-4-5	
50	5-5-4-4-5-5-4-4-4-4	
60	6-5-4-4-5-4-4-4-5-5	
70	4-5-11-7-7-7-6-6-6-5	Top Brown Lansing 3262
80	5-5-6-6-7-6-7-7-7-8	Top Lansing 3272
90	8-9-9-9-9-9-9-9-7-8	
3300	8-11-10-9-6-5-12-13-13-10	
3300-10	11-11-10-5-9-8-9-10-9-5	
20	7-11-9-12-5-7-7-7-7-6	Circ. 2 hours @ 3320
30	4-7-8-9-10-8-7-7-6-8	S. R. 3328-99
40	8-9-8-7-6-7-8-9-7-7	Rough 3331-32 & 3333-34
50	9-8-5-6-6-6-7-5-4-2	
60	2-3-5-7-6-6-7-6-7-7	Circ. @ 3353 - 1 1/2 hours
70	4-3-2-2-4-5-5-4-4-5	Circ. @ 3367 - 1 1/2 hours
80	7-7-8-8-9-9-10-10-9-8	
90	7-7-8-8-7-8-8-8-8-8	
3400	9-9-10-10-10-9-9-10-8-9	Rough 3399-3402
3400-10	9-8-4-4-4-6-6-8-4-12	
20	9-8-9-10-9-10-8-10-8-8	Circ. @ 3410 - 2 hours
30	3-7-8-8-8-6-5-5-10-9	Drill stem test 3400-12
40	11-12-9-10-10-9-10-13-6-7	
50	12-13-8-5-12-11-5-7-9-12	Rough 3443-44
60	16-13-13-13-14-15-12-10-10-9	
70	8-9-9-11-10-7-11-13-12-11	
80	13-13-13-12-12-14-13-12-10-10	
90	10-10-11-11-12-11-11-11-11-10	
3500	9-8-7-7-6-7-7-7-7-7	
3500-10	7-8-8-7-7-8-8-9-9-8	Base Kansas City 3510 Top Conglomerate 3510
20	6-5-5-5-5-5-5-5-7-8	
30	5-5-8-10-10-5-5-8-7-7	
40	8-9-9-7-4-8-7-8-10-8	Top Viola 3540
50	6-6-5-5-4-5-5-4-6-5	
60	5-5-7-7-5-7-5-7-7-6	
70	6-7-6-7-7-7-8-6-8-6	
80	5-4-6-5-5-4-3-4-4-4	
90	7-6-13-10-12-14-20-15-15-14	Circ. 3 hours @ 3590-Trip 3590 H-OWS
3600	9-8-6-10-7-9-6-6-7-7	Top Simpson 3587
3600-10	8-8-7-7-9-8-7-7-6-7	Circ. @ 3610 - 1 1/2 hours
20	6-7-7-7-7-7-8-8-6-7	Circ. @ 3620 - 1 1/2 hours
30	7-6-6-5-6-7-7-5-6-5	Circ. @ 3630 - 1 1/2 hours
40	6-7-5-6-5-2-5-7-5-4	Rough @ 3635 - S. R. 3635-37 Circ. @ 3637 - 2 hours Sand 3635-36 - Arbuckle 3636

Depth	Time	Remarks
3650	6-6-7-6-7-7-4-4-4-11	
60	9-8-6-10-5-6-7-8-6-6	
70	7-8-6-7-6-7-7-9-7-7	
80	7-9-8-8-8-7-8-9-9-7	Rough 3670-71
90	7-8-8-7-7-7-5-9-6-4	Rough 3681-83 - Rough 3684-85
3700	2-3-5-5-3-5-4-6-7-2	Circ. @ 3692 - 2 hours D ST. 3677-92 - Rough 3693-98 Trip @ 3692 H. W 7 R
3700-10	6-6-7-7-7-8-7-5-6-5	Rough 3706-09
20	6-7-4-7-3-7-4-5-6-7	Rough 3715-17 - Rough 3718-22
30	11-10-10-10-10-13-14-14-11-8	Rough 3723-25 - Rough 3729-30
40	9-10-4-10-10-12-9-7-6-9	Rough 3736-39
50	10-10-8-9-5-11-9-17-13-21	Rough 3741-44 - Very Rough 3744-45
60	19-12-10-10-12-13-10-10-9-8	Rough 3759-60
70	9-8-8-8-8-7-7-6-7-7	
80	7-7-8-8-7-7-7-8-10-10	
90	20-15-14-13-12-13-11-10-12-20	
3800	12-18-10-6-14-9-15-10-15-15	Trip @ 3800 - H - W 7 R
10	5-5-4-3-4-6-5-5-5-6	
20	6-5-6-6-7-8-7-9-7-6	
30	6-5-6-5-7-7-6-6-6-5	Rough 3827-28
40	5-5-5-5-8-11-13-7-9-7	
50	7-9-10-8-10-11-8-11-9-10	Very rough 3845-46 - Circ. 1 3/4 hours @ 3849
60	8-10-8-9-10-8-7-6-5-7	Rough 3858-59
67	5-7-6-2-2-2-2	Rough 3860-61 - Rough 3864-65 Rough 3866-67

Rotary Total Depth 3867'

Time Log Compiled by

WSJ:h

WENDELL S. JOHNS