

DRILLING TIME

SE SW NW,
Sec. 22-34S-3W

Herndon Drilling Company
1 Hudson

Elevation 1202 KB
Sumner County, Kansas

DEPTH	MINUTES	REMARKS
1' Intervals *****		
3100	4-3-3-4-3/4-4-3-3-3	
10	3-3-3-3-3/3-3-2-3-2	3118 Conn
20	2-3-2-3-3/2-3-3-3-2	
30	3-3-4-3-3/2-2-3-2-3	
40	2-3-2-2-2/2-2-2-2-2	3148 Conn
50	3-3-4-3-3/3-4-3-4-4	
60	3-3-3-3-2/3-2-2-3-3	
70	2-3-3-3-2/2-2-3-3-3	3179 Conn
80	3-3-2-3-3/3-3-2-2-2	
90	3-2-3-2-3/3-3-2-2-2	
3200	2-2-2-2-2/2-2-2-2-2	3206 Conn
10	3-2-3-3-2/2-3-3-2-2	
20	2-2-1-2-2/1-1-2-1-2	
30	1-1-1-2-1/2-2-2-2-2	3139 Conn
40	2-2-1-1-2/1-1-2-2-2	
50	2-3-2-1-1/2-2-2-3-3	
60	2-2-2-2-1/1-2-2-2-2	3270 Conn
70	1-1-2-3-3/2-2-1-2-2	
80	2-1-2-2-1/1-2-2-2-3	
90	2-2-2-2-2/3-3-4-4-5	
3300	4-5-5-6-8/6-7-8-9-7	3301 Conn
10	6-7-7-7-8/4-4-4-4-4	3316 Trip
20	5-4-3-4-4/5-4-4-4-4	3330 Conn
30	4-4-3-4-5/5-5-5-5-5	
40	5-4-5-4-4/4-4-5-4-4	
50	4-5-4-4-4/3-5-4-3-4	
60	3-3-4-3-4/3-4-4-3-4	3361 Conn
70	4-4-4-4-2/3-5-3-3-3	
80	4-3-3-4-4/4-4-3-3-4	
90	3-4-4-4-4/3-4-4-3-4	3391 Conn
3400	4-4-4-4-4/4-4-4-4-3	
10	4-4-4-4-4/4-3-3-3-2	
20	3-3-4-3-4/3-3-4-3-4	3422 Conn
30	3-3-5-2-3/3-3-3-3-3	

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1; Intervals *****		
3440	3-3-3-3-4/3-4-4-3-3	
50	2-2-4-4-4/4-4-4-4-4	
60	3-4-3-4-4/4-3-3-3-3	
70	3-3-3-4-3/3-3-2-2-2	
80	2-3-3-2-3/3-2-3-2-3	3484 Conn
90	2-3-4-4-4/3-3-3-3-4	
3500	3-4-3-4-4/3-3-4-4-3	
10	3-3-3-3-3/4-4-4-4-3	
20	4-3-4-3-4/3-4-3-4-3	
30	3-3-4-2-3/2-3-2-2-3	
40	2-2-2-2-2/3-3-3-3-3	3545 Conn
50	3-2-3-2-2/2-2-2-2-2	
60	2-2-3-3-3/3-3-3-4-3	
70	4-3-4-3-3/4-4-4-4-4	3575 Conn
80	5-4-5-5-5/4-4-5-4-5	
90	5-5-4-3-2/3--2-2-2-2	
3600	2-2-2-2-2/2-2-3-5-6	3606 Conn
10	6-5-6-7-5/5-5-3-5-6	
20	4-6-5-6-7/6-9-6-5-6	
30	6-6-7-9-9/4-4-5-5-5	3636 Trip
40	5-5-5-5-5/6-6-7-6-8	
50	6-6-6-5-8/6-4-6-6-7	
60	6-6-8-6-6/5-7-7-7-7	3666 Conn
70	6-8-7-7-7/7-7-8-8-8	
80	8-5-4-4-4/4-4-5-4-4	
90	7-5-4-6-6/5-4-4-4-5	3696 Conn
3700	5-5-4-4-4/4-3-2-2-2	
10	3-3-2-2-2/2-2-3-3-4	
20	6-7-7 -6-4/4-4-4-6-7	3728 Conn
30	6-7-7-7-4/3-2-2-3-4	
40	5-7-6-2-4/4-4-3-4-3	
50	5-6-4-5-4/2-4-6-6-6	3758 Conn
60	6-10-6-8-8/5-6-6-6-8	
70	7-10-8-7-7/6-9-8-7-8	
80	8-8-8-8-10/6-6-6-6-7	
90	8-7-7-7-7/8-8-7-10-10	

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DEPTH	MINUTES	REMARKS
1' Intervals		

3800	10-10-9-9-8/9-8-9-10-10	
10	5-3-3-5-5/6-5-4-5-5	3818 Conn
20	5-6-7-5-7/6-7-5-5-5	C
30	4-4-5-6-5/4-4-4-4-4	
40	4-5-5-6-6/6-6-6-6-5	3850 Conn
50	4-3-3-4-4/4-4-4-4-4	
60	4-4-3-6-4/5-5-4-3-2	
70	2-2-2-2-3/4-4-8-6-5	3880 Conn
80	5-5-4-5-6/6-5-6-5-5	
90	5-5-5-6-5/8-6-6-7-6	
3900	8-12-8-8-9/9-8-6-6-6	
10	6-7-8-6-6/7-7-8-8-8	3910 Conn
20	8-7-7-4-8/8-7-6-7-7	
30	8-6-7-7-6/7-8-8-8-8	
40	7-7-7-6-8/7-7-7-7-8	
50	7-7-7-8-7/7-7-7-7-7	
60	8-8-7-7-6/8-7-8-8-7	
70	7-7-7-6-6/6-6-7-6-7	3972 Conn
80	6-6-6-5-5/5-5-6-6-6	
90	6-7-5-7-6/7-7-7-6-7	
4000	7-6-7-7-6/6-7-6-7-6	4002 Conn
10	7-7-5-7-7/6-7-6-7-6	
20	6-6-5-5-5/5-4-4-4-5	
30	5-4-7-6-8/6-7-5-4-5	4032 Conn
40	4-6-7-7-6/6-7-5-6-6	
50	7-7-6-5-7/7-5-7-6-6	
60	6-6-5-6-7/7-7-7-6-5	4063 Conn
70	5-5-4-4-4/6-7-8-8-8	
80	4-5-5-5-5/4-4-5-6-6	4081 Trip
90	6-6-6-4-5/4-3-4-5-7	4092 Conn
4100	3-4-4-4-5/4-4-5-5-3	
10	6-5-6-6-5/6-5-6-6-6	4120 Conn
20	6-5-6-6-6/4-8-6-5-6	

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1' Intervals *****		
4130	4-5-4-4-6/5-6-5-5-5	
40	5-5-5-5-5/5-5-5-5-5	
50	5-4-4-4-5/5-5-5-5-6	
60	5-5-5-5-5/5-5-6-5-6	
70	5-6-5-4-6/6-6-5-5-6	
80	7-5-5-4-5/4-5-4-4-3	4182 Conn
90	3-4-4-3-3/2-2-3-3-3	
4200	3-3-3-4-6/6-6-5-5-6	
10	5-5-5-5-5/5-4-5-5-4	42112 Conn
20	4-5-4-5-5/4-5-4-4-4	
30	2-2-3-3-3/2-3-2-3-3	
40	2-3-4-3-3/4-4-6-6-6	
50	7-7-7-7-7/4-4-4-4-4	
60	3-4-4-3-4/3-4-4-4-5	
70	4-4-4-4-5/5-6-5-6-5	4273 Conn
80	5-6-6-4-3/2-2-1-1-6	
90	4-2-2-1-2/16-10-12-8-8	
4300	21-28-28-18-29/9-5-3-3-3	4303 Conn
10	3-3-3-3-3/3-5-6-6-6	
20	17-16-5-5-23/22-28-32-27-29	
30	28-21-6-6-7/10-13-15-15-13	4333 Conn
40	12-14-9-10-11/10-11-10-9-10	
50	10-8-7-8-13/13-13-14-14-11	
60	10-12-12-10-9/14-6-5-3-3	4364 Conn
70	5-4-4-3-3/3-2-3-2-3	
80	2-3-3-3-2/9-4-3-4-3	
90	4-4-3-3-2/2-3-2-2-2	4395 Conn
4400	2-3-3-3-2/2-2-3-2-2	
10	2-3-4-7-11/14-11-13-12-12	
20	14-15-16-11-9/13-14-17-17-16	4425 Conn
30	16-15-14-13-13/16-15-15-15-15	
40	17-17-15-16-15/18-15-12-12-10	
50	11-12-12-13-10/9-8-8-8-8	

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1' Intervals *****		
4460	7-7-8-8-7/9-10-9-7-8	
70	7-9-10-9-9/12-15-15-15-12	
80	13-12-12-11-11/13-14-12-17-7	4485 Conn, 4490 Trip
90	6-10-9-8-12/13-13-12-17-15	
4500	11-16-14-12-18/10-15-15-15-16	
10	17-15-15-12-13/15-13-17-14-18	4516 Conn
20	20-19-12-18-12/37-17-18-19-18	
30	21-20-19-18-25/10-10-10-10-11	4535 Trip
40	11-10-10-10-10/9-10-10-15-19	4545 Conn
50	13-14-18-18-17/19-18-18-22-17	
60	20-23-20-20-23/17-21-22-27-20	
70	20-17-19-22-17/20-20-20-21-23	
80	15-18-13-18-17/17-18-16-15-24	4780 Trip
90	18-19-23-16-18/21-20-17-21-16	
4600	20-19-23-21-20/20-20-20-19-22	4607 Conn
10	28-27-25-25-23/22-22-25-24-24	
20	25-11-11-14-14/13-13-14-16-15	4622 Trip
30	12-13-10-15-17/10-11-11-11-11	4637 Conn
40	10-9-7-11-16/18-19-19-26-24	
50	26-16-23-25-23/32-29-30-34-30	
60	27-20-20-25-13/15-10-7-6-6	4665 Trip, 4667 Conn
70	6-4-4-6-8/8-8-9-8-8	
80	9-8-7-7-7/9-9-7-8-8	
90	6-7-7-7-8/7-7-6-6-9	4697 Conn
4700	9-8-7-5-5/5-4-5-5-4	
10	5-5-6-5-6/7-6-5-4-5	
20	3-3-3-4-14/16-14-17-11-16	4728 Conn
30	18-18-17-14-16/15-47-26-14-15	4730 DST, 4737 CLic