

CABOT CORPORATION
 #1-A H. C. BRYANT
 C SW NW Sec. 8-33S-33W
 Seward County, Kansas

DRILLING TIME LOG

From - To:

2500-10	3-3-2-1-2-2-4-4-3-3	CONN. @ 2506'
-20	4-4-4-4-4-4-4-5-3-2	
-30	2-2-3-2-3-3-5-5-6-5	
-40	1-2-3-2-3-2-4-2-1-3	CONN. @ 2537'
-50	2-2-3-3-2-3-3-3-4-3	
-60	3-4-3-3-3-3-3-3-2-3	
-70	4-4-4-3-5-3-5-3-2-2	CONN. @ 2568'
-80	2-3-4-3-4-3-3-5-4-5	
-90	4-3-5-4-4-4-3-2-3-1	
-00	3-4-3-2-5-5-3-3-4-4	CONN. @ 2598'
2600-10	5-4-3-3-4-4-4-6-5-6	Trip @ 2610'
-20	3-4-5-3-2-4-3-5-4-5	
-30	4-3-5-6-4-5-6-6-6-3	CONN. @ 2630'
-40	3-3-4-4-3-3-3-4-3-6	
-50	3-4-3-4-4-4-5-3-4-3	
-60	2-6-5-4-4-4-4-6-4	
-70	4-4-4-8-4-3-5-2-2-4	CONN. @ 2661'
-80	5-3-5-3-2-3-3-3-3-3	
-90	5-6-4-3-4-5-5-2-3-3	
-00	4-3-2-4-3-5-5-3-3-3	CONN. @ 2692'
2700-10	2-3-3-2-4-3-4-2-3-4	
-20	2-2-3-3-4-3-3-3-2-2	
-30	2-2-2-2-3-2-4-2-3-2	
-40	2-4-3-2-3-3-4-3-1-1	
-50	2-1-1-1-1-2-1-1-2-3	Trip @ 2750'
-60	1-2-1-1-1-1-1-1-1-1	CONN. @ 2756'
-70	1-2-2-1-2-1-1-1-1-1	
-80	1-1-1-1-1-1-1-1-1-1	
-90	1-1-1-2-2-1-1-1-1-1	CONN. @ 2787'
-00	2-1-2-1-2-1-1-1-1-1	
2800-10	1-1-1-1-1-1-2-1-1-1	
-20	1-2-2-1-2-1-2-2-1-1	CONN. @ 2818'
-30	1-1-1-1-1-2-1-2-1-1	
-40	1-1-1-1-2-2-2-1-2-1	
-50	2-1-2-2-2-2-2-2-3-1	CONN. @ 2849'
-60	2-2-2-2-3-2-3-3-2-2	
-70	3-2-2-2-2-2-3-2-2-3	
-80	2-3-3-3-2-2-4-4-3-2	CONN. @ 2880'
-90	2-2-2-2-2-3-2-2-2-2	
-00	3-2-2-2-2-2-2-2-3-3	

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From - To:

2900-10	3-3-2-1-1-1-1-2-2-2	CONN. @ 2910'
-20	2-2-2-3-2-3-2-2-2-2	
-30	3-2-3-1-2-2-2-2-1-3	
-40	3-1-2-3-2-3-3-2-2-3	
-50	2-1-2-4-4-4-3-2-2-1	
-60	3-2-1-1-2-3-2-1-1-2	
-70	1-1-2-4-5-6-4-3-3-5	
-80	5-3-3-4-5-5-3-4-3-2	CONN. @ 2974'
-90	5-4-6-4-2-2-3-4-5-5	
-00	5-3-3-3-4-4-2-2-2-2	Trip @ 2996'
3000-10	3-2-3-2-3-2-1-3-2-3	CONN. @ 3005'
-20	3-2-2-1-3-2-2-1-2-2-2-1-3-2-2	
-30	2-1-3-2-2-2-2-2-2-1	
-40	2-1-2-1-1-2-1-1-1-1	CONN. @ 3036'
-50	3-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -2-2-1-1-4	
-60	5-2-3-2-3-2-3-3-3-2	
-70	2-2-4-3-3-4-4-2-3-2	CONN. @ 3066'
-80	3-2-3-3-2-3-2-2-1-1	
-90	1-2-2-1-1-2-2-4-2-2	
-00	4-1-1-1-2-2-3-2-5-4	CONN. @ 3097'
3100-10	3-6-2-2-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	
-20	1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1-1-1-1	
-30	1-1-1-1-2-2-2-2-4-2	CONN. @ 3129'
-40	2-3-2-3-2-2-3-2-1-1	
-50	1-1-3-4-4-2-3-3-2-3	
-60	3-2-3-3-3-3-3-3-3-3	CONN. @ 3160'
-70	1-2-2-2-2-3-2-2-2-2	
-80	2-3-2-3-3-2-4-3-3-2	
-90	2-2-3-4-3-3-3-4-4-2	
-00	4-2-2-2-2-2-1-1-1-1	CONN. @ 3192'
3200-10	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-3-3-2-2-2	
-20	2-2-2-3-2-2-2-3-2-2	
-30	2-2-3-2-3-3-1-2-2-2	CONN. @ 3222'
-40	3-3-3-2-2-3-2-3-1-1	
-50	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1-1-1-1	
-60	1-1-1-1-3- $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1	CONN. @ 3254'
-70	3-2-2-3-2-2-3-1-1-1	
-80	2-1-1-2-3-3-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	
-90	1-1-2-3-1-1-2-3-3-2	CONN. @ 3286'
-00	2-3-3-2-3-2-4-3-3-3	

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From - To:

3300-10 4-3-3-3-5-4-3-3-2-3
 -20 3-2-3-2-3-2-3-2-3-2
 -30 3-3-2-3-3-2-3-2-3-3
 -40 2-3-2-3-2-3-2-2-2-3
 -50 2-2-2-2-2-2-1-2-1-1
 -60 $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$
 -70 $\frac{1}{2}$ -1-1-3-2-3-3-2-2-3
 -80 2-2- $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1-1-1-1
 -90 2-2-2-2-3-2-2-2-2-2
 -00 2-2- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-2-2-2-1

CONN. @ 3316'

Trip-New Bit @ 3334'
 CONN. @ 3347'

CONN. @ 3379'

3400-10 2-2-2-2-2-2-3-3-2-2
 -20 2-2-2-2-2-2-3-2-3-2
 -30 2-2-2-1-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$
 -40 2-1-3-3-2-2-3-2-2-1
 -50 1-2-1-2-2-1-1-2-1-2
 -60 1-1-2-1-1-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1
 -70 $\frac{1}{2}$ -1- $\frac{1}{2}$ - $\frac{1}{2}$ -1-2-2-4-4-2
 -80 1-2-2-3-2-3-3-3-2-3
 -90 3-3-5-4-3-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$
 -00 $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-3-4-4-5-3-3

CONN. @ 3409'

CONN. @ 3441'

CONN. @ 3471'

3500-10 3-3-2-2-3-2-1-2-2-2
 -20 1-2-2-2-3-4-3-3-3-3
 -30 4-4-4-1-3/4-3/4- $\frac{1}{2}$ - $\frac{1}{2}$ -3/4-3/4
 -40 $\frac{1}{2}$ - $\frac{1}{2}$ -3-2-1- $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1
 -50 1-1-2-2-2-2-2-2-2- $\frac{1}{2}$
 -60 $\frac{1}{2}$ - $\frac{1}{2}$ -3-3-3-3-3-5-2-3
 -70 2- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -3-4
 -80 4-2-1-1-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1
 -90 $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1- $\frac{1}{2}$ - $\frac{1}{2}$ -1-1
 -00 1-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$

CONN. @ 3532'

CONN. @ 3564'

CONN. @ 3595'

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From - To:

3600-10 1/2-1/2-1-1-1-1-2-1-3-1
 -20 1-2-2-1-1-2-1-3-2-1
 -30 1/2-1/2-1/2-1/2-1/2-1-1-1/2-1/2
 -40 1/2-1/2-1-1-1-1-1-1-1-3
 -50 3-2-2-1-1-1-1-1-1/2-1/2
 -60 1/2-1/2-1/2-1/2-1/2-1/2-1-1-1
 -70 1-1/2-1/2-1-1-1/2-1/2-1-1-1
 -80 1-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2
 -90 1/2-1/2-1/2-1/2-1-1-1-1-1/2-1/2
 -00 1/2-1/2-1/2-1/2-1-1-1-1/2-1/2-1/2

CONN. @ 3626'

CONN. @ 3657'

CONN. @ 3687'

3700-10 1/2-1/2-1/2-2-1-1-1-1-1-1
 -20 1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2-1/2
 -30 1-1/2-1/2-1/2-1/2-1/2-1/2-1-2
 -40 3-3-3-2-5-3-3-3-2
 -50 3-4-3-2-1-1-1/2-1/2-1/2-1/2
 -60 1/2-1/2-1/2-1/2-1-2-2-3-1-2
 -70 1-1-2-3-6-5-4-4-3-3
 -80 1-1-1-1/2-1/2-1/2-1/2-1/2-1/2
 -90 1/2-1/2-1/2-1-1-2-1-1-3-3
 -00 3-3-3-4-3-3-2-3-3-4

CONN. @ 3720'

3800-10 4-3-4-4-5-5-4-5-4-3
 -20 3-3-2-2-3-3-2-4-3-3
 -30 3-4-3-3-3-3-2-3-3-3
 -40 2-3-3-2-3-3-2-3-2-2
 -50 4-3-2-3-2-5-2-5-4-5
 -60 6-8-5-6-5-5-4-3-2-2
 -70 2-1-1-1-1-3-2-2-1-3
 -80 4-4-4-3-4-6-3-6-6-8
 -90 7-3-4-3-3-2-4-5-3-5
 -00 3-3-4-5-5-4-5-4-5-5

Trip new bit 3812' CONN. @ 3813'

CONN. @ 3845'

3900-10 5-5-5-5-6-6-4-5-4-6
 -20 5-8-6-6-6-7-7-9-8-7
 -30 7-6-7-6-6-7-3-7-6-2
 -40 2-4-2-3-2-3-2-3-2-3
 -50 6-4-4-4-3-5-3-3-4-4
 -60 4-3-2-5-5-4-5-5-5-7
 -70 5-6-6-6-4-6-5-5-3-3
 -80 3-4-3-3-3-2-2-3-2-2
 -90 2-2-3-2-3-2-2-3-4-3
 -00 2-3-2-2-2-1-2-2-2-2

CONN. @ 3908'

CONN. @ 3940'

Trip @ 3968'

CONN. @ 3972'

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From - To:

4000-10	2-2-3-3-3-1-3-3-2-2	CONN. O 4002'
-20	3-3-2-3-2-3-1-2- $\frac{1}{2}$ - $\frac{1}{2}$	
-30	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-2-2-2-2	
-40	3-2-2-2-2-2-2-2-2-2	CONN. O 4034'
-50	2-2-3-2-3-2-2-2-1-3	
-60	3-3-2-3-2-2-3-3-2-2	
-70	2-4-1-3-2-2-3-3-2-3	CONN. O 4065'
-80	2-2-3-2-2-2-3-1-4-1	
-90	3-2-2-2-3-2-3-2-1-1	
-00	3-2-3-1-3-2-2-3-1-2	CONN. O 4095'
4100-10	1-1-1-1-1-1-1-2-2-1	
-20	1-1-2-4-1-1-1-1-2-2	
-30	3-3-3-3-2-2-3-3-6-3	CONN. O 4126'
-40	4-4-3-3-3-3-2-1-1-1	
-50	1-1-2-1-1-1-1-2-1-1	
-60	1-1-3-3-4-3-3-4-3-4	CONN. O 4156'
-70	4-4-5-5-4-5-2-4-3-2	
-80	3-3-2-2-2-3-2-2-5-1	
-90	2-1-2-3-4-5-3-3-4-5	CONN. O 4187'
-00	5-4-6-3-2-2-2-2-1-1	
4200-10	3-2-5-7-5-4-3-2-3-3	
-20	4-3-2-3-5-8-5-3-5-1	CONN. O 4219'
-30	1-1-1-2-2-2-1-3-2-2	
-40	1-1-1-2-1-2-1-2-1-2	
-50	2-2-1-2-2-2-2-2-3-2	CONN. O 4250'
-60	1-4-3-5-5-5-5-5-5-5	
-70	5-5-5-5-4-3-3-4-3-3	
-80	3-3-2-2-3-3-3-3-3-4	
-90	4-4-2-2-2-3-2-2-3-2	CONN. Trip O 4282'
-00	3-3-3-2-2-3-3-3-3-3	
4300-10	4-3-3-3-2-3-3-3-3-4	
-20	3-3-4-2-2-4-3-3-2-3	CONN. O 4313'
-30	4-3-3-2-3-3-2-3-3-2	
-40	3-2-3-2-2-3-3-3-4-4	
-50	4-3-3-3-3-3-4-5-5-5	CONN. O 4345'
-60	4-4-4-5-4-4-4-4-4-3	
-70	2-2-2-3-4-5-5-3-3-4	
-80	4-4-3-3-4-2-2-3-3-2	CONN. O 4376'
-90	4-4-4-3-3-2-2-1-1-1	
-00	1-1-1-2-2-3-4-3-4-5	

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From - To:

4400-10	3-4-3-5-2-4-3-4-4-4	CONN. @ 4407'
-20	4-4-4-2-2-1-1-1-1-1	
-30	2-1-1-2-2-3-2-2-2-1	
-40	2-2-3-5-3-3-2-2-2-4	CONN. @ 4439'
-50	3-3-5-4-3-5-3-4-2-1	
-60	2-1-1-2-1-1-1-1-2-3	
-70	3-2-1-2-4-3-4-4-3-5	CONN. @ 4469'
-80	5-4-3-4-4-5-4-4-3-4	
-90	4-4-3-3-2-1-1-2-4-4	
-00	5-4-3-4-4-4-4-3-2-2	CONN. @ 4500'
4500-10	2-4-3-3-3-2-2-2-3-2	
-20	2-3-3-3-1-1-2-1-1-1	
-30	2-3-3-3-5-4-5-4-3-1	CONN. @ 4530'
-40	2-1-2-1-2-2-2-3-3-2	
-50	2-2-2-3-2-2-1-1-2-3	
-60	2-2-2-1-1-2-1-2-2-1	CONN. @ 4559'
-70	2-2-3-4-3-4-5-6-4-6	Trip @ 4570'
-80	2-5-4-4-3-4-3-3-3-3	
-90	5-4-4-4-4-4-4-4-5-4	CONN. @ 4590'
-00	2-2-2-2-2-2-2-2-3-2	
4600-10	4-5-5-4-5-5-3-1-2-4	
-20	5-7-4-5-6-6-4-4-5-4	
-30	4-6-4-3-3-3-1-2-2-4	CONN. @ 4621'
-40	3-4-4-6-6-5-6-5-7-7	
-50	3-5-4-2-3-1-2-1-2-1	
-60	2-2-1-1-2-3-7-7-6-5	CONN. @ 4652'
-70	6-5-6-6-8-8-6-8-8-8	
-80	6-6-6-5-6-6-7-7-7-3	CONN. @ 4679'
-90	3-8-6-6-7-7-7-5-4-4	
-00	6-8-5-6-7-6-4-4-5-3	
4700-10	3-6-4-6-5-6-6-5-5-4	
-20	2-3-2-3-1-1-1-1-2-1	Trip @ 4710' CONN. @ 4713'
-30	1-1-1-1-2-1-2-2-3-4	
-40	4-4-4-4-4-4-4-2-4-3	
-50	4-4-3-4-5-5-4-4-4-3	CONN. @ 4744'
-60	4-4-4-5-5-5-4-5-5-4	
-70	5-5-5-5-5-5-6-5-3-3	
-80	6-5-5-4-3-5-5-5-5-6	CONN. @ 4775'
-90	4-4-5-5-5-5-6-5-6-4	
-00	6-5-5-6-5-6-5-6-5-6	

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From -- To:

4800-10	6-6-6-6-5-6-5-5-5-6	CONN. @ 4805'
-20	5-3-2-2-2-2-2-2-5-5	
-30	5-5-5-5-5-6-4-6-5-4	
-40	6-4-5-5-7-3-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	CONN. @ 4837'
-50	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -3-3-4-3-5-6-6	
-60	5-4-5-6-4-5-6-4-5-5	
-70	5-6-6-5-6-5-3-5-5-5	CONN. @ 4866'
-80	5-5-5-5-7-6-5-7-5-4	
-90	6-5-6-5-8-6-7-5-5-5	Trip @ 4883'
-00	5-4-1-1-2-1-2-1-1-1	CONN. @ 4898'
4900-10	1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ -1-1-1-1-1	
-20	3-1-2-1-1-1-1-2-1-3	
-30	3-1-1-1-1-2-2-3-4-3	
-40	3-2-1-2-2-1-1-1-2-2	
-50	1-2-5-4-5-4-6-5-5-5	
-60	5-5-6-5-4-5-3-3-2-4	CONN. @ 4959'
-70	4-4-5-3-4-4-4-4-4-4	
-80	4-4-4-4-5-5-4-4-4-3	
-90	5-4-4-4-3-4-5-3-3-4	CONN. @ 4990'
-00	4-4-5-5-3-5-4-4-4-4	
5000-10	4-4-5-5-3-4-4-5-3-5	
-20	4-3-4-5-4-4-3-3-4-4	
-30	3-4-3-4-5-4-5-3-4-4	CONN. @ 5021'
-40	5-5-3-4-2-1- $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	
-50	$\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$ - $\frac{1}{2}$	CONN. @ 5051'
-60	2-3-4-4-3-5-4-4-4-3	
-70	3-4-4-3-4-4-4-4-3-3	
-80	5-3-4-4-4-4-3-3-4-5	
-90	3-4-2-5-5-4-5-5-5-4	CONN. @ 5082'
-00	4-3-4-4-3-4-5-4-5-5	
5100-10	5-5-4-4-5-4-4-5-5-5	
-20	7-3-4-5-5-4-5-3-3-4	Trip @ 5113'
-30	3-5-4-4-5-4-3-5-5-4	
-40	2-2-4-5-4-3-3-4-3-5	
-50	4-5-4-5-4-4-4-4-5-4	CONN. @ 5144'
-60	4-4-5-4-3-4-4-4-4-5	
-70	5-4-4-5-5-7-7-7-4-5	
-80	7-7-6-7-6-5-7-5-6-3	CONN. @ 5175'
-90	3-2-2-3-2-2-5-7-7-2	
-00	6-8-7-3-3-2-4-5-8-8	

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DRILLING TIME LOG

From - To:

5200-10	7-7-8-9-5-4-5-5-10-7
-20	8-7-7-9-11-8-10-7-7-4
-30	4-8-11-9-10-7-7-7-10-9
-40	8-5-5-3-3-5-5-5-4-5
-50	5-5-5-6-5-5-5-5-4-5
-60	6-6-3-5-5-5-4-5-4-4
-70	4-4-4-3-5-2-4-4-5-5
-80	6-7-7-5-6-6-5-8-6-6
-90	6-9-8-5-7-7-6-7-9-7
-00	8-8-8-9-6-7-9-3-6-7

Trip for bit 5231' CONN. 5235'

CONN. @ 5266'

CONN. @ 5297'

5300-10	9-7-9-8-8-9-8-8-8-11-4
-20	1-5-5-7-4-4-6-7-6-6
-30	7-7-5-6-7-6-6-6-6-5
-40	6-6-6-7-7-8-6-6-6-7
-50	4-5-6-5-6-5-5-5-6-3
-60	5-4-5-5-5-7-3-4-4-5
-70	6-5-5-5-5-6-5-5-5-4
-80	3-3-6-6-2-4-5-4-3-4
-90	7-6-4-4-3-3-4-3-2
-00	3-5-3-4-2-3-3-3-3-2

Trip new bit @ 5311'

CONN. @ 5359'

CONN. @ 5389'

5400-10	4-5-6-7-4-7-6-5-6-5
-20	4-5-3-3-6-4-4-6-6-5
-30	4-5-4-5-5-5-3-4-4-4
-40	5-4-3-3-2-3-2-2-2-2
-50	3-5-5-5-5-5-5-3-3-3
-60	5-3-4-5-3-2-2-2-2-6
-70	6-2-7-5-5-7-4-5-4-2
-80	4-1-1-3-2-3-5-3-1-4
-90	4-3-3-2-2-3-5-5-5-5
-00	6-4-6-4-5-4-5-3-3-2

CONN. @ 5452'

Trip @ 5461'

CONN. @ 5482'

5500-10	3-2-3-3-3-5-4-2-3-2
-20	2-5-5-4-4-4-4-4-3-4
-30	4-4-4-4-4-4-3-1-2-3-2
-40	2-2-2-2-5-4-8-7-2
-50	4-3-8-3-4-5-3-3-7-4
-60	2-4-3-3-3-3-7-5-2-2
-70	3-2-2-4-5-6-1-2-2-1
-80	2-5-7-2-2-3-2-2-2-5
-90	7-4-2-2-4-4-3-5-5-3
-00	6-4-8-4-4-4-5-4-5-4

CONN. @ 5513'

CONN. @ 5544'

CONN. @ 5574'

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DRILLING TIME LOG

From - To:

5600-10	4-6-4-5-6-6-3-2-2
-20	4-10-7-5-4-4-6-6-5-4
-30	3-3-2-3-3-2-3-3-2-3
-40	3-3-3-3-2-2-2-2-2-2
-50	2-3-2-2-2-2-3-2-2-2
-60	3-6-3-2-3-3-2-2-2-3
-70	2-1-3-2-3-3-4-1-1-1
-80	2-1-2-2-1-2-2-3-3-3
-90	4-2-4-3-5-4-3-3-4-3
-00	4-3-3-3-4-5-8-2-5-5

CONN. @ 5607'

5700-10	4-3-3-2-4-4-2-5-4-4
-20	5-5-2-3-4-3-5-4-2-4
-30	5-3-4-3-5-4-7-6-6-2
-40	2-5-4-5-4-4-4-6-4-3
-50	4-4-4-4-3-5-5-5-5-5
-60	5-5-4-5-4-5-3-5-4-4
-70	3-4-4-5-4-5-4-3-4-2
-80	6-4-4-5-4-4-4-4-5-4
-90	3-5-4-3-3-4-4-4-6-4
-00	2-3-4-4-5-5-2-3-5

CONN. @ 5698'

CONN. @ 5730'

CONN. @ 5761'

CONN. @ 5791'

5800-10	5-6-6-6-4-4-6-4-6-6
-20	2-7-5-4-5-5-5-7-2-8
-30	5-3-4-5-3-4-5-5-3-4
-40	5-6-5-3-6-7-6-5-7-5
-50	8-5-3-1-2-1-1-2-2-2
-60	2-2-2-1-1-2-5-5-4-3
-70	3-2-2-1-2-5-4-4-4-5
-80	5-3-5-4-3-5-6-4-5-6
-90	4-7-6-5-5-4-4-5-5-4
-00	6-3-4-3-4-2-3-5-5-3

CONN. @ 5821'

Trip for bit @ 5837'

CONN. @ 5853'

CONN. @ 5884'

5900-10	4-4-4-6-5-4-5-4-4-4
-20	4-3-2-3-3-2-2-2-2-4
-30	3-2-2-1-2-1-2-1-1-2
-40	1-2-2-1-2-2-2-1-1-2
-50	2-2-2-2-2-2-1-2-3-4
-60	2-4-3-3-3-4-3-2-3-1
-70	4-3-5-3-5-2-4-4-3-4
-80	3-3-4-5-3-3-2-5-4-4
-90	6-8-5-5-7-4-6-8-3-5
-00	4-4-4-4-4-4-4-3-2-4

CONN. @ 5976'

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DRILLING TIME LOG

From -- To:

6000-10 3-4-4-4-4-4-4-2-3-4
 -20 4-4-4-4-3-3-3-4-3-3
 -30 3-4-3-3-4-3-3-2-3
 -40 3-3-3-2-4-3-3-1-3-2
 -50 4-3-3-3-3-3-2-4-3-1
 -60 2-2-2-1-1-1-2-1-1-3
 -70 5-3-4-2-2-4-5-7-3-6
 -80 6-3-2-8-7-6-5-6-8-7
 -90 5-6-5-9-5-6-4-5-5-5
 -00 6-5-5-3-2-5-8-4-3-2

CONN. @ 6008'

CONN. @ 6037'

Circ. Trip @ 6064' CONN. 6068'

CONN. @ 6098'

6100-10 5-6-6-3-3-2-2-3-3-2
 -20 3-2-2-3-2-4-3-4-4-4
 -30 4-3- 6-3-6-4
 -40 6-7-7-7-6-5-5-7-7-6
 -50 11-8-7-9-6-5-6-6-8-8
 -60 10-7-8-7-7-7-9-6-7-7
 -70 9-8-7-7-7-6-8-7-8-6
 -80 9-9-8-8-8-7-7-8-8-6
 -90 8-8-8-8-9-8-8-9-8-9
 -00 9-7-8-9-8-8-8-8-8-7

CONN. @ 6129'

CONN. @ 6192'

6200-10 7-8-7-9-8-8-8-8-9-7
 -20 8-8-9-9-7-7-8-7-7-7
 -30 7-5-7-7-5-9-8-7-9-8
 -40 7-10-7-10-11-8-7-9-9-9
 -50 7-8-6-9-8-6-5-6-9-11
 -60 11- 9-7-9-8-8-11-10-10
 -70 8-9-9-11-10-11-8-10-12-7
 -80 10-10-10-13-7-10-10-9-10-10
 -90 11-12-12-6-10-6-8-4-2-2
 -00 2-3-4-3-3-3-4-4-4-6

Trip for bit 6217 CONN. 6220'

CONN. @ 6250'

Trip for bit @ 6283'

6300-10 6-5-7-6-7-6-6-8-5-9
 -20 8-7-7-8-5-8-8-8-6-5
 -30 6-5-7-7-4-10-9-7-7-9
 -40 11-6-10-9-10-8-10-8-8-8
 -50 10-9-7-9- 9-9-8-10-6
 -60 8-6-8-5-11-15-5-9-7-8
 -70 8-10-12-11-10-14-5-11-10-10
 -80 10-10-9-10-11-8-9-9-9-12

Circ. spls. @ 6301'
 CONN. @ 6314'

CONN. @ 6345'

CONN. @ 6376'

R.T.D. 6380'