

COMPANY Glenn Rupe FARM Birzer WELL NO. 1  
 SEC. 22 TWP. 17 RGE. 12 LOC. SE NE SW COUNTY Barton STATE Kans  
 CONTRACTOR Redtiger #3 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 7-12-69 - 7:09 pm.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2000</del>	<del>709</del>	<del>13</del>	<del>4</del>
	17	4	
	20	3	
	24	4	
5	26	2	
	29	3	
	33	4	
	37	4	
	42	5	
10	46	4	
	48	2	
	50	2	
	52	2	
	54	2	
15	56	2	
	58	2	
	800	2	
	3	3	
	7	4	
20	10	3	
	15	5	Conn'
	<del>18</del>	<del>2</del>	<del>4</del>
	26	4	
	31	5	
25	37	6	
	41	4	
	45	4	
	49	4	
	53	4	
30	58	5	
	903	5	
	7	4	
	11	4	
	15	4	
35	20	5	
	25	5	
	30	6	
	34	4	
	37	3	
40	40	3	
	45	5	
	50	5	Trip 29
	<del>1106</del>	<del>07</del>	<del>1</del>
	09	2	
45	10	1	
	11	1	
	12	1	
	13	1	
	15	2	
2060	16	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2000</del>		<del>1/2</del>	
	17	1/2	
	19	2	Conn
	<del>23</del>	<del>24</del>	<del>1</del>
55	25	1	
	26	1	
	28	2	
	29	1	
	30	1	
60	32	2	
	34	2	
	36	2	
	37	1	
	38	1	
65	39	1	
	40	1	
	41	1	
	42	1	
	43	1	
2070	44	1	
	45	1	
		1/2	
	46	1/2	
	47	1	
75	48	1	
	49	1	
	50	1	
		1/2	
	51	1/2	
2080	52	1	
	53	1	
	54	1	
		1/2	
	55	1/2	Conn
85	59	1/4	
		1/4	
		1/4	
	12:00	1/4	
	01	1	
2090	03	2	
	05	2	
	07	2	
	09	2	
	11	2	
95	13	2	
	15	2	
	17	2	
	19	2	
	21	2	
2100	24	3	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY GLENN RUPE FARM BIRZER WELL NO. 1  
 SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW COUNTY BARTON STATE KANSAS  
 CONTRACTOR RED TIGER DRLLG. Co. RIG # 3 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 7-13-69

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2100	12:24		
01	26	2	
	29	3	
	32	3	
	35	2	
05	37	2	
	39	2	
	41	2	
	42	2	
	43	1	
2110	44	1	
	45	1	
	46	1	
	48	2	
	50	2	
15	52	2	
	53	1	conn
	59/1:00	1	
	01	1	
	03	2	
2120	06	3	
	08	2	
	10	2	
	12	2	
	15	3	
25	17	2	
	18	1	
	20	2	
	21	1	
	22	1	
2130	23	1	
	24	1	
	25	1	
	27	2	
	29	2	
35	31	2	
	33	2	
	35	2	
	37	2	
	38	1	
2140	40	2	
	42	2	
	43	1	
	45	2	
	46	1	
45	48	2	
	50	2	
	51	1	conn
	55/56	1	
	57	1	
2150	59	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2150	1:59		
51	2:01	2	
	02	1	
	04	2	
	05	1	
55	06	1	
	07	1	
	08	1	
	09	1	
	10	1	
2160	11	1	
	12	1	
	13	1	
	15	2	
	17	2	
65	19	2	
	21	2	
	23	2	
	26	3	
	28	2	
2170	29	1	
	30	1	
	32	2	
	33	1	
	35	2	
75	37	2	
	39	2	
	41	2	
	43	2	
	45	2	
2180	47	2	conn
	51	1/2	
	52	1/2	
	53	1	
	55	2	
85	57	2	
	58	1	
	3:00	2	
	02	2	
	03	1	
2190	04	1	
	05	1/2	
	05	1/2	
	07	2	
	09	2	
95	10	1	
		1/2	
	11	1/2	
	12	1	
	14	2	
2200	17	3	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY GLENN RUPE FARM BIRZER WELL NO. 1  
 SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW COUNTY BARTON STATE KANSAS  
 CONTRACTOR RED TIGER DRILLING CO. RIG #3 SIZE HOLE 7 1/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 7-13-69

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2200	3:17	2	
01	19	2	
	21	2	
	23	2	
	25	2	
05	27	2	
	28	1	
	30	2	
	31	1	
	33	2	
2210	34	1	
	36	2	conn
	40/41	1	
	43	2	
	45	2	
15	47	2	
	48	1	
	50	2	
	51	1	
	53	2	
2220	55	2	
	57	2	
	59	2	
	4:01	2	
	03	2	
25	05	2	
	06	1	
	08	2	
	10	2	
	12	2	
2230	14	2	
	15	1	
	16	1	
	18	2	
	21	3	
35	24	3	
	25	1	
	26	1	
	28	2	
	30	2	
2240	31	1	
	32	1	
	33	1	conn
	39/	1/2	
	40	1/2	
45	41	1	
	42	1	
		1/2	
	43	1/2	
	44	1	
2250	45	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2250		1/2	
51		1/2	
	46	1/2	
	47	1	
	50	3	
55	53	3	
	55	2	
	57	2	
	59	2	
	5:01	2	
2260	03	2	
	04	1	
	05	1	
	06	1	
	07	1	
65	08	1	
	10	2	
	11	1	
	12	1	
	13	1	
2270	15	2	
	16	1	
	18	2	
	19	1	
	21	2	
75	22	1	conn
	26/27	1	
	28	1	
		1/2	
	29	1/2	
2280	30	1	
	31	1	
	32	1	
	33	1	
	34	1	
85	36	2	
	37	1	
	38	1	
	39	1	
	40	1	
2290	42	2	
	44	2	
	46	2	
	48	2	
	49	1	
95	51	2	
	53	2	
	55	2	
	58	3	
	6:00	2	
2300	02	2	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY GLENN RUPE FARM BIRZER WELL NO. 1  
 SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW COUNTY BARTON STATE KANSAS  
 CONTRACTOR RED TIGER DRILG. Co. RIG # 3 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 7-13-69

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2300	6:02		
01	04	2	
	06	2	
	07	1	
	08	1	
05	09	1	
	10	1	Conn
	15/16	1	
	17	1	
	18	1	
2310	20	2	
	21	1	
	22	1	
	23	1	
	24	1	
15	25	1	
	26	1	
	27	1	
	28	1	
	29	1	
2320	30	1	
	31	1	
	33	2	
	36	3	
	38	2	
25	39	1	
	41	2	
	43	2	
	46	3	
	49	3	
2330	52	3	
	53	1	
	54	1	2332
	56	2	
	58	2	
35	9:01	3	
	02	1	
	04	2	
	05	1	CONN.
	12/13	1	
2340	14	1	2340
	16	2	
	19	3	
	21	2	
	22	1	
45	23	1	
	25	2	
	27	2	
	29	2	
	31	2	
2350	33	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2350			
51	34	1	
	35	1	
	37	2	
	39	2	
55	41	2	
	43	2	
	44	1	
	45	1	
	46	1	
2360	48	2	
	49	1	
	51	2	
	52	1	
	53	1	
65	55	2	
	58	3	
	03	5	
	07	4	
	11	4	Conn - Jet
2370	21/22	1	
	23	1	
	24	1	
	26	2	
	28	2	
75	30	2	
	31	1	
	32	1	
	34	2	
	35	1	
2380	36	1	
	38	2	
	39	1	
	40	1	
	42	2	
85	43	1	
	44	1	
	46	2	
	47	1	
	48	1	
2390	49	1	
	50	1	
	51	1	
	53	2	
	54	1	
95	56	2	
	57	1	
	9-	3	
	02	2	
	04	2	
2400	05	1	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Glenn Rote FARM Birzer WELL NO. 1  
 SEC. TWP. RGE. LOC. COUNTY STATE  
 CONTRACTOR SIZE HOLE DRILL PIPE  
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2401	05/07	2	CONN.
	10/11	1	
	12	1	
	13	1	
05	14	1	
	15	1	
	17	2	
	18	1	
	19	1	
2410	20	1	
	21	1	
	22	1	
	23	1	
	24	1	
15	26	2	
	27	1	
	28	1	
	29	1	
	30	1	
2420	32	2	
	33	1	
	34	1	
	35	1	
	37	2	
25	39	2	
	40	1	
	41	1	
	42	1	
	44	2	
2430	45	1	
	46	1	
	48	2	CONN.
	53/54	1	
	55	1	
35	56	1	
	57	1	
	58	1	
	59	1	
	10-	1	
2440	01	1	
	02	1	
	03	1	
	05	2	
	09	4	
45	13	4	
	15	2	
	20	5	
	25	5	
	30	5	
2450	34	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2451	37	3	
	40	3	
	43	3	
	46	3	
55	50	4	
	54	4	
	56	2	
	59	3	
	11:04	5	
2460	06	2	
	08	2	
	10	2	
	11	1	
	13	2	CONN.
65	18/19	1	
	21	2	
	24	3	
	27	3	
	29	2	
2470	31	2	
	32	1	
	33	1	
	34	1	
	36	2	
75	38	2	
	39	1	
	40	1	
	41	1	
	42	1	
2480	44	2	
	45	1	
	46	1	
	47	1	
	48	1	
85	49	1	
	50	1	
	51	1	
	52	1	
	53	1	
2490	54	1	
	56	2	
	58	2	
	NOON	2	
	01	1	
95	04	3	
	08/09	1	
	10	1	
	11	1	
	12	1	
2500	13	1	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Glen Rope FARM Birzer WELL NO. 1  
 SEC. TWP. RGE. LOC. COUNTY STATE  
 CONTRACTOR SIZE HOLE DRILL PIPE  
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2501	13	1	
	14	1	
	15	1	
	16	1	
	17	1	
05	19	2	
	20	1	
	21	1	
	23	2	
	24	1	
2510	26	2	
	27	1	
	28	1	
	29	1	
	34	5	
15	39	5	
	41	2	
	43	2	
	46	3	
	50	4	
2520	55	5	
	1 PM	5	
	04	4	
	09	5	
	16	7	
25	21	5	
	25	4	CONN. Jet
	35/37	2	
	39	12	
	42	3	
2530	46	4	
	48	2	
	49	1	
	52	3	
	54	2	
35	55	1	
	56	1	
	57	1	
	59	2	
	2:04	5	
2540	08	4	
	13	5	
	19	6	
	24	5	
	26	2	
45	31	5	
	34	3	
	36	2	
	38	2	
	39	1	
2550	43	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2551	43/48	5	
	53	5	
	57	4	
	3 PM	3	
55	4	4	
	9	5	
	10	1	CONN'
	16/18	2	
	19	1	
2560	21	2	
	23	2	
	25	2	
	27	2	
	30	3	
65	34	4	
	38	4	
	42	4	
	46	4	
	48	2	
2570	52	4	
	56	4	
	59	3	
	401	2	
	3	2	
75	5	2	
	7	2	
	9	2	
	12	3	
	14	2	
80	17	3	
	19	2	
	21	2	
	22	1	
	23	1	
85	24	1	
	26	2	
	27	1	CONN
	30/31	1	
	32	1	
90	34	2	
	35	1	
	36	1	
	39	3	
	43	4	
95	47	4	
	49	2	
	52	3	
	54	2	
	55	1	
2600	56	1	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Glenn Rupe FARM Birzer WELL NO. 1  
 SEC. TWP. RGE. LOC. COUNTY STATE  
 CONTRACTOR SIZE HOLE DRILL PIPE  
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2600</del>	<del>456</del>		
	57	1	
	59	2	
	3	4	
	5	2	
5	7	2	
	9	2	
	10	1	
	12	2	
	14	2	
10	15	1	
	17	2	
	18	1	
	20	2	
	21	1	
15	22	1	
	24	2	
	25	1	
	26	1	CONN.
	<del>29</del>		
	30	1	
20	31	1	
	32	1	
	34	2	
	36	2	
	39	3	
25	40	1	
	41	1	
	43	2	
	44	1	
	45	1	
30	46	1	
	47	1	
	48	1	
	49	1	
	50	1	
35	51	1	
	52	1	
	53	1	
	55	2	
	56	1	
40	57	1	
	58	1	
	59	1	
	600	1	
	2	2	
45	3	1	
	4	1	
	5	1	
	6	1	CONN
	<del>9</del>		
	10	1	
2650	11	1	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2650</del>	<del>11</del>		
	12	1	
	13	1	
	14	1	
	15	1	
55	17	2	
	18	1	
	19	1	
	20	1	
	22	2	
60	24	2	
	28	4	
	32	4	
	35	3	
	38	3	
65	40	2	
	41	1	
	42	1	
	45	3	
	49	4	
70	51	2	
	53	2	
	55	2	
	58	3	
	702	4	
75	6	4	
	9	3	
	12	3	
	13	1	
	14	1	CONN
80	<del>18</del>		
	20	2	
	21	1	
	22	1	
	24	2	
	25	1	
85	27	2	
	28	1	
	30	2	
	32	2	
	34	2	
90	36	2	
	37	1	Jet
	<del>47</del>		
	47	3	
	49	2	
	51	2	
95	55	4	Mix Mud
	58	3	
	800	2	
	6	6	
	10	4	
2700	14	4	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Glenn Rupe FARM Birzer WELL NO. 1  
 SEC. TWP. RGE. LOC. COUNTY STATE  
 CONTRACTOR SIZE HOLE DRILL PIPE  
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

2950

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2700</del>	<del>8:14</del>		
	18	4	
	20	2	
	22	2	
	25	3	
5	29	4	
	32	3	
	36	4	
	40	4	Mix mud
	44	4	
10	47	3	
	50	3	Conn
	<del>54</del>	<del>3</del>	
	57	3	
	900	3	
	3	3	
15	6	3	
	10	4	
	14	4	
	18	4	
	22	4	
20	26	4	
	28	2	
	30	2	
	33	3	
	35	2	
25	38	3	
	41	3	
	44	3	
	47	3	
	49	2	
30	52	3	
	55	3	
	59	4	
	10 04	5	
	9	5	
35	14	5	
	19	5	
	21	2	
	25	4	Trip VI
	11	1	
40	13	2	
	15	2	
	17	2	
	19	2	Conn-swivel
	24/26	2	Mix mud
45	29	3	
	32	3	
	35	3	
	37	2	
	40	3	
2750	43	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2750</del>	<del>12:43</del>		
	46	3	
	49	3	
	52	3	
	55	3	
53	58	3	
	1:00	2	
	03	3	
	05	2	
	07	2	
60	10	3	
	13	3	
	16	3	
	19	3	
	22	3	
65	26	4	
	30	4	
	34	4	
	38	4	
	42	4	
70	46	4	
	50	4	
	54	4	
	58	4	
	2:01	3	
75	04	3	Conn-VALVE COVER ght.
	15/17	2	
	19	2	
	21	2	
	22	1	
80	27	5	
	30	3	
	34	4	
	37	3	
	42	5	
85	47	5	
	51	4	
	56	5	
	3:00	4	
	04	4	
90	09	5	
	14	5	
	19	5	
	24	5	
	28	4	
95	32	4	
	35	3	
	40	5	
	44	4	
	48	4	
2800	53	5	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY GLENN RUPE

FARM BIRZER

WELL NO. 1

SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW

COUNTY BARTON

STATE KANSAS

CONTRACTOR Red Tiger Drilling Co. Rig #3

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

*mm*  
*mm*

DATE 7-14-69

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2800</del> 01	<del>3:53</del> 57	4	
	4:02	5	
	08	6	
	15	7	
05	21	6	
	27	6	Conn-AIR Pump
	34/38	4	
	44	6	
	51	7	
2810	59	8	
	5:04	5	
	10	6	
	16	6	
	21	5	
15	27	6	
	31	4	
	39	6	
	42	5	
	48	6	
2820	53	5	
	59	6	
	6:07	8	
	15	8	
	21	6	
25	27	6	
	33	6	
	39	6	
	42	3	
	44	2	
2830	49	5	
	56	7	
	7:05	9	
	09	4	
	13	4	
35	16	3	
	19	3	
	22	3	Conn
	31/34	3	
	38	4	
2840	45	7	
	55	10	
	802	7	
	11	9	
	20	9	
45	26	6	
	31	5	
	34	4	
	39	5	
	43	4	
2850	46	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
<del>2850</del> 51	<del>48</del> 51	2 3	
	54	3	
	57	3	
55	59	2	
	9:02	3	
	07	5	
	17	10	
	23	6	
2860	29	6	
	36	7	
	42	6	
	47	5	
	52	5	
65	58	6	
	10:04	6	
	09	5	
	15	6	Conn.
	19/24	5	
2870	32	8	
	41	9	
	48	7	
	58	10	
	11:07	9	
75	14	7	
	22	8	
	28	6	
	37	9	
	47	10	
2880	57	11	
	12:08	11	
	15	7	
	22	7	
	27	5	
85	32	5	
	36	4	
	41	5	
	47	6	
	57	10	
2890	1:06	9	
	15	9	
	23	8	
	30	7	
	37	7	
95	47	10	
	54	7	
	2:02	8	
	09	7	
	13	4	
2900	16	3	

ROTARY DRILLING TIME SHEET # 503  
KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY Glenn Rope FARM Birzer WELL NO. 1  
 SEC. 22 TWP. 17. RGE. 12 LOC. SE-NE-SW COUNTY BARTON STATE KANSAS  
 CONTRACTOR RED TIGER DRLG. Co. Rig #3 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

56  
55-3

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2901	16/23	7	Conn.
	25/35	10	
	42	7	
	48	6	
05	57	9	
	3 06	9	
	14	8	
	21	7	
	27	6	
2910	35	8	
	42	7	
	51	9	
	4 03	12	
	12	9	
15	20	8	
	27	7	
	34	7	
	41	7	
	47	6	
2920	55	8	
	5 01	6	
	8	7	
	18	10	
	26	8	
25	33	7	
	39	6	
	44	5	
	53	9	
	6 04	11	
2930	10	6	
	17	7	
	22	5	Conn
	28	6	vis 38 wt 76
	43	9	
35	54	11	
	7 06	12	
	19	13	
	29	10	
	38	9	
2940	43	7	
	52	7	
	8 00	8	
	4	4	
	7	3	SR
45	11	4	OR
	15	4	
	19	4	
	22	3	
	25	3	
2950	31	6	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	8 31	4	
	35	4	
	39	4	
	44	5	
	48	4	
55	54	6	
	9 00	6	
	9	9	
	13	4	
	19	6	
60	25	6	
	32	7	
	40	8	
	48	8	Conn
	5 21 00	13	
65	15	10	Trip C2
	2 58 1 02	4	
	07	5	
	13	6	
	19	6	
70	24	5	
	29	5	
	34	5	
	39	5	
	44	5	
75	49	5	
	55	6	
	2 1 00	5	
	07	7	
	13	6	
80	19	6	
	25	6	Vis-37 WT. 10.2
	30	5	WL. 11
	33	3	
	35	2	
85	37	2	
	42	5	SR
	50	8	
	58	8	
	3 02	4	SR
90	06	4	SR
	09	3	
	13	4	
	16	3	
	20	4	
95	24	4	Conn
	29/33	4	
	36	3	
	40	4	
	43	3	
3 00	47	4	SR

ROTARY DRILLING TIME SHEET # 503  
KANSAS BLUE PRINT CO., WICHITA, KAN.

WLM

COMPANY GLENN RUPE

FARM BIRZER

WELL NO. 1

SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW

COUNTY BARTON

STATE KANSAS

CONTRACTOR RED TIGER DRILG. Co. Rig #8

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 7-15-69

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000	3:47		
01	52	5	
	56	4	
	4:02	6	
	08	6	
05	13	5	
	17	4	
	22	5	
	28	6	
	36	8	
3010	43	7	
	49	6	
	52	3	
	55	3	
	58	3	
15	5:01	3	
	04	3	
	07	3	
	10	3	
	14	4	
3020	17	3	
	20	3	
	23	3	
	26	3	
	29	3	
25	33	4	
	35	2	Conn
	40/42	2	
	45	3	
	48	3	
3030	50	2	
	52	2	
	53	1	
	54	1	
	55	1	
35	57	2	
	59	2	
	6:01	2	
	03	2	
	05	2	
3040	08	3	
	10	2	
	13	3	
	16	3	
	18	2	
45	20	2	
	23	3	
	26	3	
	29	3	
	31	2	
50	34	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	6:34		
51	37	3	
	40	3	
	43	3	
	46	3	
55	48	2	
	51	3	
	54	3	
	57	3	
	59	2	Conn
3060	07/10	3	
	15	5	
	17	2	
	20	3	
	23	3	
65	26	3	
	29	3	
	32	3	
	35	3	
	37	2	
3070	40	3	
	42	2	
	45	3	
	48	3	
	51	3	
75	54	3	
	57	3	
	8-	3	
	54/56	2	time corr.
	58	2	
3080	8-	2	
	03	3	
	07	4	
	13	6	
	18	5	
85	26	8	
	34	8	
	39	5	
	45	6	
	51	6	
3090	57	6	Conn.
	9-/03	3	
	07	4	
	10	3	
	13	3	
95	17	4	
	21	4	
	25	4	
	29	4	
	33	4	
3100	37	4	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY GLENN RUPE

FARM BIRZER

WELL NO. 1

SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW

COUNTY BARTON

STATE KANSAS

CONTRACTOR RED TIGER DRIG. CO. RIG #3

SIZE HOLE 7 7/8

DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	37	5	
01	42	5	
	46	4	
	50	4	
	56	6	
05	10:01	5	
	06	5	
	12	6	
	18	6	
	24	6	
3110	30	6	
	37	7	
	43	6	
	49	6	
	54	5	
15	11-	6	
	05	5	
	10	5	
	17	7	
	23	6	
3120	29	6	
	35	6	
	40	5	Conn.
	45/49	4	
	54	5	
25	NOON	6	
	07	7	
	12	5	
	16	4	
	20	4	
3130	25	5	
	32	7	
	39	7	
	45	6	
	52	7	
35	1-	8	
	07	7	
	15	8	
	20	5	
	26	6	
3140	31	5	
	37	6	
	41	4	
	47	6	
	55	8	
45	2:06	9	
	11	5	
	17	6	
	25	8	
	33	8	
3150	40	7	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150	40	7	
51	47	7	
	55	8	
	3:02	7	Conn.
	8 15	7	
55	20	5	
	27	7	
	35	8	
	42	7	
	47	5	
3160	57	10	
	407	10	
	17	10	
	28	11	
	33	5	
65	38	5	
	42	4	
	50	8	
	56	6	
	507	6	
3170	6	4	
	11	5	
	14	3	
	20	6	
	26	6	
75	34	8	
	41	7	
	49	8	
	58	9	
	605	7	
3180	14	8	
	23	9	
	31	8	
	40	9	
	48	8	
85	70 1/4	5	Conn
	8	1	Vis 37 wt. 13.2
	10	2	
	12	2	
	14	2	
3190	16	2	
	18	2	
	20	2	
	22	2	
	24	2	
95	26	2	
	28	2	
	30	2	
	33	3	
	36	3	
3200	39	3	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY GLENN RUPE FARM BIRZER WELL NO. 1  
 SEC. 22 TWP. 17 RGE. 12 LOC. SE-NE-SW COUNTY BARTON STATE KS.  
 CONTRACTOR Red Tiger #3 SIZE HOLE 7 7/8 DRILL PIPE 4 1/2  
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	7:39	3	
	42	3	
	44	2	
	47	3	
	52	5	
5	8:02	10	
	11	9	
	23	12	
	33	10	
	42	9	
10	50	8	
	58	8	
	9:07	9	
	16	9	
	25	9	
15	3:3	8	
	43	10	CONN'-TRIP-02
	18:01	4	
	10	5	
	16	6	
20	22	6	
	28	6	
	33	5	
	39	6	
	44	5	
25	49	5	
	53	4	
	58	5	
	1:04	6	SR
	08	4	SR
30	12	4	
	16	4	
	22	6	
	27	5	
	31	4	
35	36	5	
	39	3	
	40	1	SR
	41	1	
	47	6	
40	54	7	
	2:00	6	
	06	6	
	13	7	
	19	6	60-CATALYTIC GAS KICK 95-MHO-GAS LINE
45	25	6	Good odor in sample.
	30	5	
	37	7	Conn-swivel
	42/48	6	
	54	6	
3250	59	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	2:59	5	
51	3:09	5	
	09	5	
	15	6	GAS KICK 20' int.
	24	9	
55	32	8	
	39	7	
	47	8	
	54	7	GFS
	109/11	8	DST#1
3260	23	6	3220-3258
	28	5	38' ANCHOR
	34	6	SR 30-30-30-30
	40	6	Wt
	46	6	
65	52	6	
	59	7	
	2:04	5	
	10	6	
	15	5	
3270	20	5	
	29	4	
	29	5	
	36	7	
	42	6	
75	49	7	
	55	6	
	3:00	5	
	6	6	
	13	7	Conn
3280	20	6	
	32	6	
	37	5	
	43	6	
	48	5	
85	53	5	
	58	5	
	4:04	6	
	10	6	
	15	5	
3290	21	6	est. BKC
	26	5	
	31	5	
	36	5	
	41	5	
95	46	5	
	51	5	
	58	7	
	5:05	7	
	12	7	
3300	18	6	1/2 SR

COMPANY GLENN RUPP FARM Brazer WELL NO. 1  
 SEC. TWP. RGE. LOC. COUNTY STATE  
 CONTRACTOR SIZE HOLE DRILL PIPE  
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

3370  
1858  
-1512  
3385  
1858  
-1527

1540  
1858  
-318

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	5:18	7	
	32	7	
	39	7	
	44	7	
5	51	5	
	58	7	
	6:04	6	SR
	11	7	SR
	17	6	
10	23	6	
	29	6	
	35	6	CONN
	40	6	
	51	6	
15	58	7	
	7:05	7	
	12	7	
	19	7	
	25	6	
20	32	7	
	38	6	
	44	6	
	51	7	
	58	7	
25	8:04	6	
	9	5	R
	15	6	
	23	8	
	30	7	
30	37	7	
	45	8	
	52	7	
	58	6	
	9:04	6	
35	10	6	
	17	9	
	23	6	
	30	7	
	38	8	Base R.C.
40	42	4	
	47	5	
	51	4	
	55	4	
	59	4	CONN
45	10:04	9	
	15	6	
	20	5	
	27	7	
	33	6	
	37	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
51	37	5	R
	47	7	
	49	7	
	55	6	
	11:01	6	
	07	6	
56	12	5	
	18	6	
	22	4	SR
	27	5	
60	33	6	
	39	6	
	44	5	
	51	7	
	57	6	
	12:03	6	
	09	6	
	13	4	
	18	5	
	22	4	
70	25	3	ARB
	29	4	
	34	5	
	40	6	
	45	5	
75	52	7	
	59	7	SR. Conn
	1:06/12	6	
	25	13	
	40	15	
80	55	15	STOP-CFS
	3:06/20	14	
	35	15	
	49	14	STOP-CFS
	4:23/36	13	SR
85	48	12	STOP-CFS & D.S.T.#2
	12:06	6	3378-3385 - 8' ANCHOR
	13	7	30-30-30-30
	20	7	
	29	9	
90	36	7	
	44	8	
	50	6	
	58	8	
	1:05	7	
95	13	8	
	21	8	
	28	7	
	34	6	SR
	37	3	
3400	44	7	

ROTARY DRILLING TIME SHEET # 503  
 KANSAS BLUE PRINT CO., WICHITA, KAN.

48  
36  
17