

COMPANY Glenn RupeFARM FATZON ESTATEWELL NO. 1SEC. 22 TWP. 26 RGE. 17 LOC.COUNTY Edwards STATE KANSASCONTRACTOR Bains & WilliamsonSIZE HOLE 7 7/8" DRILL PIPE 4 1/2"REMARKS: BIT #3 ON R.T. AT. 2200'
BIT #4 ON R.T. AT. 2425'SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"DATE 11-8-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2400 01	11:51 54	3	
02	56	2	
03	12:00	4	
04	03	3	
05	06	3	15
06	09	3	
07	11	2	
08	13	2	
09	16	3	
2410	19	3	15
11	21	2	
12	25	4	
13	30	5	
14	34	4	
15	38	4	19
16	42	4	
17	45	3	
18	49	4	
19	53	4	
2420	57	4	19
21	1:01	4	
22	05	4	
23	09	4	
24	13	4	20
25	17	4	Trip Conn.
26	21 21	1	
27	12	1	
28	18	1	
29	19	1	
2430	20	1	5
31	22	2	
32	24	2	
33	25	1	
34	27	2	
35	29	2	9
36	30	1	
37	32	2	
38	34	2	
39	36	2	
2440	38	2	9
41	40	2	
42	41	1	
43	42	1	
44	44	2	
45	47	3	9
46	50	3	
47	52	2	
48	55	3	
49	57	2	
2450	0:00	3	13

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2450 51	4:00 02	2	
52	03	1	
53	04	1/2	
54	05	1 1/2	CONN.
55	4:09 16	2	7
56	19	3	
57	22	3	
58	24	2	
59	27	3	
2460	30	3	14
61	33	3	
62	35	2	
63	37	2	
64	40	3	
65	43	3	13
66	45	2	
67	48	3	
68	51	3	
69	54	3	
2470	57	3	14
71	5:00	3	
72	02	2	
73	05	3	
74	08	3	
75	11	3	14
76	14	3	
77	17	3	
78	20	3	
79	23	3	
2480	26	3	15
81	29	3	
82	32	3	
83	34	2	
84	36	2	12
85	38	2	CONN.
86	5:48 48	2	
87	50	2	
88	52	2	
89	54	2	
2490	56	2	10
91	58	2	
92	59	1 1/2	
93		1/2	
94		1/2	
95		1/2	5
96		1/2	
97		1/2	
98	5:05	1	
99	07	2	
2500	10	3	7

COMPANY Glen Rupe
SEC. 22 TWP. 26 RGE. 17 LOC.
CONTRACTOR Rains & Williamson
REMARKS: BIT # 4 EN VG. AT 2425
BIT # 5 VI RT AT 2577

FARM FATZER ESTATE
COUNTY Edwards STATE KANSAS
SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

WELL NO. 1

DATE 11-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2500	5:10		
01	13	3	
02	15	2	
03	18	3	
04	21	3	
05	24	3	14
06	28	4	
07	31	3	
08	34	3	
09	37	3	
2510	40	3	16
11	43	3	
12	46	3	
13	49	3	
14	52	3	
15	55	3	15
16	58	3	CONN. SWIVEL
17	7:00	2	
18	11	3	
19	14	3	
2520	17	3	14
21	20	3	
22	23	3	
23	26	3	
24	29	3	
25	32	3	15
26	34	2	
27	36	2	
28	39	3	
29	42	3	
2530	44	2	12
31	46	2	
32	49	3	
33	52	3	
34	55	3	
35	57	2	13
36	8:00	3	
37	02	2	
38	03	1	
39	05	2	
2540	06	1	4
41		1/2	
42		1/2	
43		1/2	
44		1/2	
45	11	1/2	2.5
46	12	1	CONN
47	17	1	
48	19	1	
49	20	1	
2550	21	1	5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2550	22		
51	24	2	
52	26	2	
53	29	3	
54	31	2	
55	33	2	11
56	35	2	
57	37	2	
58	40	3	
59	42	2	
2560	44	2	11
61	46	2	
62	49	3	
63	52	3	
64	57	5	
65	9:02	5	18
66	06	4	
67	10	4	
68	15	5	
69	19	4	
2570	23	4	21
71	28	5	
72	32	4	
73	36	4	
74	40	4	
75	45	5	22
76	49	4	
77	52	3	TRIP.
78	53	1	BIT # 5 VI RT
79	55	1	
2580	57	2	11
81	59	2	
82	12:00	1	
83	01	1	
84	03	2	
85	04	1	7
86	06	2	
87	07	1	
88	09	2	
89	10	1	
2590	12	2	8
91	13	1	
92	15	2	
93	17	2	
94	19	2	
95	21	2	9
96	23	2	
97	25	2	
98	27	2	
99	29	2	
2600	31	2	10

COMPANY Glenn Rupe
 SEC 22 TWP. 26 RGE. 17 LOC.

FARM FATZER ESTATE WELL NO. 1
 COUNTY SEDGWICK STATE KANSAS

CONTRACTOR Rising Sun Drilling Co. SIZE HOLE 17 1/2" DRILL PIPE 14 1/2"
 REMARKS: BIT #5 SVI R.T.A.T. 2577 SIZE PUMP LINERS 10 3/4" LENGTH STROKE 14"

DATE 11-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2700 01	322 29	2	
02	29	2	
03	31	2	
04	33	2	
05	34	1	9
06	37	3	
07	39	2	
08	41	2	
09	44	3	
2710	46	2	12
11	49	3	
12	52	3	
13	55	3	
14	58	3	
15	4:00	2	14
16	02	2	
17	04	2	
18	06	2	
19	08	2	
2720	10	2	10
21	12	2	
22	13	1	
23	15	2	
24	18	3	
25	21	3	11
26	23	2	
27	25	2	
28	27	2	
29	28	1	
2730	31	3	10' Conn. Jetted
31	458	1	Shale P. Trend to 1/2 in
32	50	2	
33	51	1	
34	52	1	
35	54	1	6
36	56	2	
37	58	2	
38	5:00	2	
39	02	2	
2740	05	3	11
41	04	2	
42	09	2	
43	11	2	
44	14	3	
45	16	2	11
46	19	3	
47	21	2	
48	24	3	
49	26	2	
2750	28	2	12

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2750 51	5:28 30	2	
52	32	2	
53	34	2	
54	37	3	
55	39	2	11
56	41	2	
57	43	2	
58	45	2	
59	47	2	
2760	49	2	10
61	51	2	Conn.
62	556	1	
63	58	2	
64	6:00	2	
65	01	1	8
66	03	2	
67	05	2	
68	07	2	
69	09	2	
2770	12	3	11
71	15	3	
72	18	3	
73	21	3	
74	24	3	
75	27	3	15
76	31	4	
77	35	4	
78	38	3	
79	40	2	
2780	42	2	15
81	46	4	
82	49	3	
83	53	4	
84	56	3	
85	7:00	4	18
86	02	2	
87	05	3	
88	09	4	
89	11	2	
2790	14	3	14
91	17	2	Conn.
92	2:27	4	
93	31	4	
94	34	3	
95	36	2	15
96	39	3	
97	43	4	
98	46	3	
99	50	4	
2800	54	4	18

COMPANY GLEN RUPE FARM FATZEE ESTATE WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY EDWARDS STATE KANSAS
 CONTRACTOR SIZE HOLE 7 1/2 DRILL PIPE 4 1/2
 REMARKS: 131745 VIRT. AT 2477 SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 10-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2600	31	33	
1	33	2	
2	35	2	
3	36	1	
4	37	1	
5	39	2	8
6	40	1	
7	41	1	
8	42	1	CONN
9	47	48	
2610	49	1	5
11	51	2	
12	53	2	
13	54	1	
14	56	2	
15	57	1	8
16	59	2	
17	1:01	2	
18	02	2	
19	04	1	
2620	05	1	8
21	06	1	
22	08	2	
23	10	2	
24	11	1	
25	12	1	7
26	14	2	
27	15	1	
28	17	2	
29	18	1	
2630	20	2	8
31	22	2	
32	23	1	
33	24	1	
34	26	2	
35	28	2	8
36	30	2	
37	32	2	
38	34	2	CONN
39	37	39	
2640	41	2	10
41	42	2	
42	44	1	
43	45	1	
44	46	1	
45	48	2	7
46	49	1	
47	50	1	
48	51	1	
49	52	1	
2650	53	1	5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2650	52	53	
51	53	1	
52	55	2	
53	57	2	
54	59	2	
55	2:01	2	9
56	02	2	
57	06	3	
58	08	2	
59	10	2	
2660	12	2	11
61	15	3	
62	16	1	
63	18	2	
64	20	2	
65	21	1	9
66	23	2	
67	25	2	
68	27	2	
69	28	1	CONN
2670	30	34	8
71		35	
72		36	
73		37	
74		38	
75		39	2.5
76		40	
77		41	
78		42	
79		43	
2680		44	2.5
81		45	
82		46	
83		47	
84		48	
85	49	49	2.5
86	50	1	
87	51	1	
88	52	1	
89	53	1	
2690	55	2	6
91	57	2	
92	59	2	
93	3:00	1	
94	02	2	
95	04	2	9
96	06	2	
97	07	1	
98	08	1	
99	09	1	1 Conn, Serv. Rig.
2700	10	10	2

COMPANY Glen RupeFARM FATZON ESTATEWELL NO. 1SEC 22 TWP. 26 RGE. 17 LOC.COUNTY Edwards STATE KANSASCONTRACTOR Rains & WilliamsonSIZE HOLE 7 7/8" DRILL PIPE 4 1/2"REMARKS: BIT #3 ON R.T. AT 2200'
BIT #4 END OF R.T. AT 2425'SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"DATE 11-8-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2400 01	11:51 54	3	
02	56	2	
03	12:10	4	
04	03	3	
05	06	3	15
06	09	3	
07	11	2	
08	13	2	
09	16	3	
2410	19	3	15
11	21	2	
12	25	4	
13	30	5	
14	34	4	
15	38	4	19
16	42	4	
17	45	3	
18	49	4	
19	53	4	
2420	57	4	19
21	1:01	4	
22	05	4	
23	09	4	
24	13	4	20
25	17	4	TRIP CONN.
26	3:15 16	1	
27	17	1	
28	18	1	
29	19	1	
2430	20	1	5
31	22	2	
32	24	2	
33	25	1	
34	27	2	
35	29	2	9
36	30	1	
37	32	2	
38	34	2	
39	36	2	
2440	38	2	9
41	40	2	
42	41	1	
43	42	1	
44	44	2	
45	47	3	9
46	50	3	
47	52	2	
48	55	3	
49	57	2	
2450	0:00	3	13

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2450 51	4:00 02	2	
52	03	1	
53	04	1/2	
54	05	1 1/2	CONN.
55	4:19 16	2	7
56	19	3	
57	22	3	
58	24	2	
59	27	3	
2460	30	3	14
61	33	3	
62	35	2	
63	37	2	
64	40	3	
65	43	3	13
66	45	2	
67	48	3	
68	51	3	
69	54	3	
2470	57	3	14
71	5:00	3	
72	02	2	
73	05	3	
74	08	3	
75	11	3	14
76	14	3	
77	17	3	
78	20	3	
79	23	3	
2480	26	3	15
81	29	3	
82	32	3	
83	34	2	
84	36	2	12
85	38	2	CONN.
86	5:48 48	2	
87	50	2	
88	52	2	
89	54	2	
2490	56	2	10
91	58	2	
92	59	1 1/2	
93		1/2	
94		1/2	
95		1/2	5
96		1/2	
97		1/2	
98	5:05	1	
99	07	2	
2500	10	3	7

COMPANY Glen Rupp FARM FATZER ESTATE WELL NO. 1
 SEC. 22 TWP. 26 RGE. 17 LOC. COUNTY Edwards STATE KANSAS
 CONTRACTOR Rains & Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT # 4 ENVG. AT 2425 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"
BIT # 5 VI RT AT 2577

DATE 11-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2500 01	5:10 13	3	
02	15	2	
03	18	3	
04	21	3	
05	24	3	14
06	28	4	
07	31	3	
08	34	3	
09	37	3	
2510	40	3	16
11	43	3	
12	46	3	
13	49	3	
14	52	3	
15	55	3	15
16	58	3	CONN. SWIVER
17	7:06 08	2	
18	11	3	
19	14	3	
2520	17	3	14
21	20	3	
22	23	3	
23	26	3	
24	29	3	
25	32	3	15
26	34	2	
27	36	2	
28	39	3	
29	42	3	
2530	44	2	12
31	46	2	
32	49	3	
33	52	3	
34	55	3	
35	57	2	13
36	8:00	3	
37	02	2	
38	03	1	
39	05	2	
2540	06	1	9
41		1/2	
42		1/2	
43		1/2	
44		1/2	
45	11	1/2	2.5
46	12	1	CONN
47	12 18	1	
48	19	1	
49	20	1	
2550	21	1	5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2550 51	22 24	2	
52	26	2	
53	29	3	
54	31	2	
55	33	2	11
56	35	2	
57	37	2	
58	40	3	
59	42	2	
2560	44	2	11
61	46	2	
62	49	3	
63	52	3	
64	57	5	
65	9:02	5	18
66	06	4	
67	10	4	
68	15	5	
69	19	4	
2570	23	4	21
71	28	5	
72	32	4	
73	36	4	
74	40	4	
75	45	5	22
76	49	4	
77	52	3	TRIP.
78	53 54	1	BIT # 5 VI RT
79	55	1	
2580	57	2	11
81	59	2	
82	12:00	1	
83	01	1	
84	03	2	
85	04	1	7
86	06	2	
87	07	1	
88	09	2	
89	10	1	
2590	12	2	8
91	13	1	
92	15	2	
93	17	2	
94	19	2	
95	21	2	9
96	23	2	
97	25	2	
98	27	2	
99	29	2	
2600	31	2	10

COMPANY GLENN RUPP FARM FATZEE ESTATE WELL NO. 1
SEC. TWP. .RGE. LOC. COUNTY EDWARDS STATE KANSAS
CONTRACTOR SIZE HOLE 2 3/4 DRILL PIPE 4 1/2
REMARKS: 131745 VINT. AT 2477 SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 10-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2600	31	33	2
1	33	2	
2	35	2	
3	36	1	
4	37	1	
5	39	2	8
6	40	1	
7	41	1	
8	42	1	CONN
9	42	42	1
2610	49	1	5
11	51	2	
12	53	2	
13	54	1	
14	56	2	
15	57	1	8
16	59	2	
17	1:01	2	
18	03	2	
19	04	1	
2620	05	1	8
21	06	1	
22	08	2	
23	10	2	
24	11	1	
25	12	1	7
26	14	2	
27	15	1	
28	17	2	
29	18	1	
2630	20	2	8
31	22	2	
32	23	1	
33	24	1	
34	26	2	
35	28	2	8
36	30	2	
37	32	2	
38	34	2	CONN
39	37	39	2
2640	41	2	10
41	43	2	
42	44	1	
43	45	1	
44	46	1	
45	48	2	7
46	49	1	
47	50	1	
48	51	1	
49	52	1	
2650	53	1	5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2650	52	53	1
51	53	1	
52	55	2	
53	57	2	
54	59	2	
55	2:01	2	9
56	03	2	
57	06	3	
58	08	2	
59	10	2	
2660	12	2	11
61	15	3	
62	16	1	
63	18	2	
64	20	2	
65	21	1	9
66	23	2	
67	25	2	
68	27	2	
69	28	1	CONN
2670	33	34	1
71		1/2	
72		1/2	
73		1/2	
74		1/2	
75		1/2	2.5
76		1/2	
77		1/2	
78		1/2	
79		1/2	
2680		1/2	2.5
81		1/2	
82		1/2	
83		1/2	
84		1/2	
85	4:49	1/2	2.5
86	50	1	
87	51	1	
88	52	1	
89	53	1	
2690	55	2	6
91	57	2	
92	59	2	
93	3:00	1	
94	02	2	
95	04	2	9
96	06	2	
97	07	1	
98	08	1	1
99	09	1	Conn, Serv. Rig.
2700	12	29	2

COMPANY Glen Rupe FARM FATZER ESTATE WELL NO. 1
SEC. 22 TWP. 26 RGE. 17 LOC. COUNTY Edwards STATE KANSAS
CONTRACTOR Rains Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
REMARKS: B.T.#5 501 R.T. AT. 2577 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2800 01	8:54 8:58	4	
02	8:01	3	
03	04	3	
04	07	3	
05	08	1	14
06	09	1	
07	10	1	
08	12	2	
09	13	1	
2810	17	4	9
11	19	2	
12	20	1	
13	23	3	
14	27	4	
15	32	5	15
16	37	5	
17	41	4	
18	46	5	
19	48	2	
2820	52	4	20
21	56	4	
22	59	3	CONTN.
23	04 05	1	
24	07	2	
25	10	3	13
26	14	4	
27	17	3	
28	19	2	
29	21	2	
2830	24	3	14
31	29	5	
32	33	4	
33	36	3	
34	40	4	22
35	46	6	Thip Survey
36	12:32 38	1	
37	40	2	
38	42	2	
39	43	1	
2840	45	2	8
41	47	2	
42	50	3	
43	53	3	
44	56	3	
45	59	3	14
46	01	2	
47	03	2	
48	04	1	
49	05	1	
2850	06	1	7

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2850 51	1:00 04	2	
52	10	2	
53	11	1	
54	14 21	2	CONTN.
55	23	2	9
56	26	3	
57	28	2	
58	30	2	
59	32	2	
2860	34	2	11
61	36	2	
62	38	2	
63	39	1	
64	40	1	
65	42	2	8
66	44	2	
67	45	1	
68	46	1	
69	48	2	
2870	50	2	8
71	52	2	
72	53	1	
73	55	2	
74	57	2	
75	59	2	9
76	61	2	
77		1 1/2	
78		1 1/2	
79		1 1/2	
2880	2:05	1 1/2	5
81	07	2	
82	09	2	
83	2:09 19	2	CONTN
84	21	2	
85	24	3	11
86	26	2	
87	28	2	
88	31	3	
89	34	3	
2890	37	3	13
91	39	2	
92	42	3	
93	44	2	
94	47	3	
95	49	2	12
96	52	3	
97	54	2	
98	57	3	
99	59	2	
2900	3:02	3	13

COMPANY Glen Rupe FARM FATZER ESTATE WELL NO. 1
 SEC 22 TWP 26 RGE 17 LOC. COUNTY Edwards STATE KANSAS
 CONTRACTOR Rains Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT #5 501 R.T. AT 2577 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2800 2801	8:54 8:58	4	
02	8:01	3	
03	04	3	
04	07	3	
05	08	1	14
06	09	1	
07	10	1	
08	12	2	
09	13	1	
2810	17	4	9
11	19	2	
12	20	1	
13	23	3	
14	27	4	
15	32	5	15
16	37	5	
17	41	4	
18	46	5	
19	48	2	
2820	52	4	20
21	56	4	
22	59	3	CONTN.
23	00 05	1	
24	07	2	
25	10	3	13
26	14	4	
27	17	3	
28	19	2	
29	21	2	
2830	24	3	14
31	29	5	
32	33	4	
33	36	3	
34	40	4	22
35	46	6	Thip survey
36	12:32 38	1	
37	40	2	
38	42	2	
39	43	1	
2840	45	2	8
41	47	2	
42	50	3	
43	53	3	
44	56	3	
45	59	3	14
46	101	2	
47	03	2	
48	04	1	
49	05	1	
2850	06	1	7

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2850 51	1:06 08	2	
52	10	2	
53	11	1	
54	1:14 21	2	CONTN.
55	23	2	9
56	26	3	
57	28	2	
58	30	2	
59	32	2	
2860	34	2	11
61	36	2	
62	38	2	
63	39	1	
64	40	1	
65	42	2	8
66	44	2	
67	45	1	
68	46	1	
69	48	2	
2870	50	2	8
71	52	2	
72	53	1	
73	55	2	
74	57	2	
75	59	2	9
76	61	2	
77		1 1/2	
78		1 1/2	
79		1 1/2	
2880	2:05	1 1/2	5
81	07	2	
82	09	2	
83	2:19 19	2	CONTN
84	21	2	
85	24	3	11
86	26	2	
87	28	2	
88	31	3	
89	34	3	
2890	37	3	13
91	39	3	
92	42	3	
93	44	2	
94	47	3	
95	49	2	12
96	52	3	
97	54	2	
98	57	3	
99	59	2	
2900	3:02	3	13

COMPANY Glen Rupe FARM FATZER ESTATE WELL NO. 1
 SEC 22 TWP. 26 RGE. 17 LOC. COUNTY Edwards STATE KANSAS
 CONTRACTOR Rains Williamson SIZE HOLE 1 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT #5 SVI RT. AT. 2577 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-10-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2700	322	2	
01	29	2	
02	31	2	
03	33	2	
04	34	1	9
05	37	3	
06	39	2	
07	41	2	
08	44	3	
09	46	2	12
10	49	3	
11	52	3	
12	55	3	
13	58	3	
14	4:00	2	14
15	02	2	
16	04	2	
17	06	2	
18	08	2	
19	10	2	10
20	12	2	
21	13	1	
22	15	2	
23	18	3	
24	21	3	11
25	23	2	
26	25	2	
27	27	2	
28	28	1	
29	31	3	10' Conn. Jetted
30	4:48	1	Shale P. T. and C. 1/2 in
31	50	2	
32	51	1	
33	52	1	
34	54	1	6
35	56	2	
36	58	2	
37	5:00	2	
38	02	2	
39	05	3	11
40	07	2	
41	09	2	
42	11	2	
43	14	3	
44	16	2	11
45	19	3	
46	21	2	
47	24	3	
48	26	2	
49	28	2	12

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2750	5:28	2	
51	30	2	
52	32	2	
53	34	2	
54	37	3	
55	39	2	11
56	41	2	
57	43	2	
58	45	2	
59	47	2	
2760	49	2	10
61	51	2	Conn.
62	55	1	
63	58	2	
64	6:00	2	
65	01	1	8
66	03	2	
67	05	2	
68	07	2	
69	09	2	
2770	12	3	11
71	15	3	
72	18	3	
73	21	3	
74	24	3	
75	27	3	15
76	31	4	
77	35	4	
78	38	3	
79	40	2	
2780	42	2	15
81	46	4	
82	49	3	
83	53	4	
84	56	3	
85	7:00	4	18
86	02	2	
87	05	3	
88	09	4	
89	11	2	
2790	14	3	14
91	17	2	Conn.
92	21	4	
93	31	4	
94	34	3	
95	36	2	15
96	39	3	
97	43	4	
98	46	3	
99	50	4	
2800	54	4	18

COMPANY Glen RupeFARM FATZER EstateWELL NO. 1SEC 22 TWP 26 RGE. 17 LOC.COUNTY EdwardsSTATE KANSASCONTRACTOR Rains & WilliamsonSIZE HOLE 7 7/8"DRILL PIPE 4 1/2"REMARKS: BIT # 6 ES2676J AT 2835SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"DATE 11-11-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	3:00		
01	05	3	
02	08	3	
03	10	2	
04	13	3	
05	15	2	13
06	17	1	
07	18	1	
08	19	1	
09	21	2	
2910	23	2	7
11	26	3	
12	28	2	
13	31	3	
14	34	2	Conn.
15	42	2	12
16	44	2	
17	46	2	
18	48	2	
19	50	2	
2920	51	1	9
21	52	1	
22	54	2	
23	56	2	
24	59	3	
25	4:02	3	11
26	03	1	
27	04	1	
28	05	1	
29	06	1	
2930	11	5	9
31	14	3	
32	17	3	
33	20	3	
34	22	2	
35	24	2	13
36	26	2	
37	28	2	
38	31	3	
39	33	2	
2940	37	4	13
41	39	2	
42	41	2	
43	4:54	1/2	Conn.
44		1/2	
45		1/2	5.5
46	5:00	1/2	
47	03	3	
48	05	2	
49	07	2	
2950	09	2	10.5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	5:00		
51	10	1	
52	12	2	
53	14	2	
54	16	2	
55	18	2	9
56	21	3	
57	24	3	
58	26	2	
59	27	1	
2960	28	1	10
61	29	1	
62	31	2	
63	34	3	
64	35	1	
65	37	2	9
66	38	1	
67	41	3	
68	45	4	
69	49	4	
2970	53	4	16
71	56	3	
72	58	2	
73	59	1	
74	6:08	2	Conn.
75	10	2	10
76	13	3	
77	15	2	
78	16	1	
79	17	1	
2980	20	3	10
81	21	1	
82	23	2	
83	24	1	
84	25	1	
85	27	2	7
86		1/2	
87	29	1 1/2	
88	31	2	
89	33	2	
2990	36	3	9
91	39	3	
92	42	3	
93	44	2	
94	47	3	
95	50	3	14
96	53	3	
97	55	2	
98	58	3	
99	7:00	2	
3000	03	3	13

COMPANY GLEN RUPEFARM FATZER ESTATEWELL NO. 7SEC 22 TWP 26 RGE 17 LOC.COUNTY EDWARDS STATE KANSASCONTRACTOR Rains & WilliamsonSIZE HOLE 7 1/2 DRILL PIPE 3 1/2REMARKS: BITH 6 ES26GTJAT 2825SIZE PUMP LINERS 6 3/4 LENGTH STROKE 18DATE 11-11-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3100	33		
1	36	3	
2	40	4	3.5
3	44	4	
4	47	3	3.5
5	50	3	17
6	52	2	2.5
7	55	3	
8	58	3	3
9	1:00	2	
3110	05	5	35 1/5
11	11	6	
12	14	3	4.5
13	17	3	
14	21	4	3 1/2 HORN
15	25	4	10
16	29	4	4
17	32	3	
18	36	4	3.5
19	40	4	
3120	45	5	420
21	49	4	
22	53	4	4
23	58	5	
24	2:02	4	4.5
25	06	4	2 CONN
26	10	5	4.5
27	18	3	
28	22	4	3.5
29	26	4	
3130	30	4	420
31	34	4	
32	37	3	3.5
33	40	3	
34	43	3	3
35	46	3	16
36	49	3	3
37	53	4	
38	55	2	3
39	58	3	
3140	3:02	4	16
41	05	3	
42	11	6	4.5
43	14	3	
44	17	3	3
45	19	2	17
46	23	4	2.5
47	27	4	
48	31	4	4
49	33	2	
3150	35	2	16

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3150	3:35		
51	37	2	
52	39	2	2
53	41	2	
54	43	2	2
55	44	1	9
56	46	2	1.0000 - Sewo. Rig
57	4:00	2	
58	04	2	2
59	06	2	
3160	08	2	2 10
61	10	2	
62	12	2	2
63	13	1	
64	15	2	10
65	17	2	9
66	20	3	2.5
67	24	4	
68	28	4	4
69	32	4	
3170	35	3	3.5 18
71	37	2	
72	39	2	2
73	42	3	
74	45	3	3
75	48	3	13
76	51	3	3
77	53	2	
78	56	3	2.5
79	59	3	
3180	5:01	2	2.5 13
81	04	3	
82	08	4	3.5
83	11	3	
84	14	3	3
85	16	2	15
86	18	2	2
87	20	2	CONN.
88	5:25	2	2
89	29	2	
3190	31	2	2 10
91	33	2	
92	35	2	2
93	37	2	
94	39	2	2
95	41	2	10
96	44	3	2.5
97	46	2	
98	49	3	2.5
99	51	2	
3200	53	2	2 12

COMPANY Glen Rapo FARM FATZEN ESTATE WELL NO. 1
 SEC. 22 TWP. 26 RGE. 17 LOC. COUNTY Edwards STATE KANSAS
 CONTRACTOR Rainst Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT #6 ESIGTGT. 2835 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-11-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3200	01 55	2	
01	55	2	
02	58	3	2.5
03	6:00	2	
04	03	3	2.5
05	05	2	12
06	08	3	2.5
07	10	2	
08	13	3	2.5
09	15	2	
3210	18	3	2.5 13
11	20	2	
12	23	3	2.5
13	25	2	
14	28	3	2.5
15	30	2	12
16	32	2	2
17	35	3	Conn. Jotted
18	41	2	2.5 Shale P.T. and 11/2
19	53	2	
3220	56	3	2.5 12
21	59	3	
22	7:01	2	2.5
23	04	3	
24	06	2	2.5
25	08	2	12
26	11	3	2.5
27	13	2	
28	16	3	2.5
29	18	2	
3230	21	3	2.5 13
31	24	3	
32	26	2	2.5
33	28	2	
34	31	3	2.5
35	33	2	12
36	35	2	2
37	36	1	
38	38	2	1.5
39	41	3	
3240	45	4	3.5 12
41	49	4	
42	51	2	3
43	53	2	
44	56	3	2.5
45	8:00	4	12
46	03	3	3.5
47	06	3	
48	10	4	3 Conn.
49	18	3	
3250	23	5	4.0 18

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3250	01 55	2	
51	27	4	
52	31	4	4
53	36	5	
54	41	5	5
55	46	5	23
56	50	4	4.5
57	55	5	
58	9:01	6	5.5
59	04	3	
3260	07	3	3 21
61	10	3	
62	13	3	3
63	18	5	
64	24	6	5.5
65	28	4	21
66	33	5	4.5
67	38	5	
68	41	3	4
69	46	5	
3270	51	5	Thip 23
71	12:16	2	3270 11-12-68
72	19	3	2.5
73	22	3	
74	25	3	3
75	28	3	14
76	32	4	3.5
77	35	5	
78	38	3	3 Conn.
79	41	2	
3280	52	2	2 14
81	54	2	
82	56	2	2.5
83	58	2	
84	1:00	2	2.5
85	1:03	3	1 11
86	05	2	2.5
87	07	2	
88	10	3	2.5
89	13	3	
3290	15	2	2.5 12
91	17	2	
92	19	2	2
93	20	1	
94		1 1/2	1.2
95		1	7.5
96	25	1 1/2	1.2
97	26	1	
98	29	3	2
99	32	3	
3300	35	3	3 11.5

COMPANY Glen Rupe
FARM FATZER Estate
WELL NO. 1

SEC 22 TWP 26 RGE. 17 LOC.
COUNTY Edwards STATE KANSAS

CONTRACTOR Rains & Williamson
SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"

REMARKS: BIT #6 K32676J AT 2835
SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-11-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2900	3:05	3	
01	08	3	
02	10	2	
03	13	3	
04	15	2	13
05	17	1	
06	18	1	
07	19	1	
08	21	2	
09	23	2	7
2910	26	3	
11	28	2	
12	31	3	
13	33	2	Conn.
14	40	2	12
15	42	2	
16	44	2	
17	46	2	
18	48	2	
19	50	2	
2920	51	1	9
21	52	1	
22	54	2	
23	56	2	
24	59	3	
25	4:02	3	11
26	03	1	
27	04	1	
28	05	1	
29	06	1	
2930	11	5	9
31	14	3	
32	17	3	
33	20	3	
34	22	2	
35	24	2	13
36	26	2	
37	28	2	
38	31	3	
39	33	2	
2940	37	4	13
41	39	2	
42	41	2	
43	4:56	1/2	Conn.
44		2	
45		1/2	5.5
46	5:00	1 1/2	
47	03	3	
48	05	2	
49	07	2	
2950	09	2	10.5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2950	50	1	
51	10	1	
52	12	2	
53	14	2	
54	16	2	
55	18	2	9
56	21	3	
57	24	3	
58	26	2	
59	27	1	
2960	28	1	10
61	29	1	
62	31	2	
63	34	3	
64	35	1	
65	37	2	9
66	38	1	
67	41	3	
68	45	4	
69	49	4	
2970	53	4	16
71	56	3	
72	58	2	
73	59	1	
74	6:08	2	Conn.
75	10	2	10
76	13	3	
77	15	2	
78	16	1	
79	17	1	
2980	20	3	10
81	21	1	
82	23	2	
83	24	1	
84	25	1	
85	27	2	7
86		1/2	
87	29	1 1/2	
88	31	2	
89	33	2	
2990	36	3	9
91	39	3	
92	42	3	
93	44	2	
94	47	3	
95	50	3	14
96	53	3	
97	55	2	
98	58	3	
99	7:00	2	
3000	03	3	13

COMPANY Alon Rupe
SEC 22 TWP 26 RGE. 19 LOC.
CONTRACTOR Rains & Williamson
REMARKS: BIT #7 ES2C16J AT 3270

FARM Fatzen Estate
COUNTY Edwards STATE Kansas
SIZE HOLE 17 7/8" DRILL PIPE 4 1/2"
SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

WELL NO. 1

DATE 11-12-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	1:35		
01	37	2	
02	40	3	2.5
03	42	2	
04	45	3	2.5
05	48	3	13
06	51	3	3
07	54	3	
08	57	3	3
09	2:01	4	
3310	2:09	3	3.5 Conn. 14
11	22	3	
12	24	2	2.5
13	27	3	
14	29	2	2.5
15	32	3	13
16	34	2	2.5
17	36	2	
18	40	4	3
19	43	3	
3320	45	2	2.5 13
21	48	3	
22	50	2	2.5
23	53	3	
24	57	4	3.5
25	3:00	3	15
26	03	3	3
27	06	3	
28	10	4	3.5
29	15	5	
3330	20	5	5 20
31	26	6	
32	29	3	4.5
33	33	4	
34	38	5	4.5
35	42	4	22
36	46	4	4
37	50	4	
38	54	4	4
39	58	4	
3340	4:00	3	3.5 Conn. 19
41	15	4	
42	19	4	4
43	23	4	
44	26	3	3.5
45	30	4	19
46	33	3	2.5
47	36	3	
48	41	5	4
49	45	4	
3350	49	4	4 19

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3350	4:49		
51	53	4	
52	56	3	3.5
53	58	2	
54	5:00	2	2
55	5:02	2	13
56	104	2	2
57	107	3	
58	110	3	3
59	114	4	
3360	117	3	3.5 15
61	19	2	
62	21	2	2
63	24	3	
64	26	2	2.5
65	28	2	11
66	31	3	2.5
67	33	2	
68	37	4	3
69	39	2	
3370	41	2	2 13
71	53	2	
72	54	2	2
73	56	2	
74	59	3	2.5
75	6:02	3	12
76	04	2	2.5
77	07	3	
78	9	2	2.5
79	12	3	
3380	15	3	3 13
81	17	2	
82	19	2	2
83	22	3	
84	25	3	3
85	27	2	12
86	29	2	2
87	32	3	
88	36	4	3.5
89	37	1	
3390	40	3	2 13
91	43	3	
92	47	4	3.5
93	49	2	
94	52	3	2.5
95	56	4	14
96	58	2	3
97	7:00	2	
98	03	3	2.5
99	04	1	
3400	05	1	1 9

COMPANY GLEN RUPE

SEC. TWP. . RGE. LOC.

CONTRACTOR

REMARKS: DITH 7 ES 26765 AT 3270

FARM FATZER ESTATE

COUNTY EDWARDS STATE KANSAS

SIZE HOLE 7 7/8 DRILL PIPE 4 1/2

SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

WELL NO. 1

DATE 11-12-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3400	7:18		
1	20	2	
2	22	2	2
3	25	3	
4	29	4	3.5
5	34	5	16
6	40	6	5.5
7	45	5	
8	49	4	4.5
9	54	5	
3410	59	5	5 25
11	8:04	5	
12	08	4	4.5
13	13	5	
14	18	5	5
15	23	5	24
16	29	6	5.5
17	32	3	
18	35	3	3
19	38	3	
3420	41	3	3 18
21	44	3	
22	49	5	4
23	56	7	
24	58	2	3.5
25	9:00	2	19
26	03	3	2.5
27	05	2	
28	07	2	2
29	10	3	
3430	12	2	2.5 12
31	15	3	CONN - SUCTION SCREEN
32	23 25	2	2.5
33	27	2	
34	30	3	2.5
35	33	3	13
36	35	2	2.5
37	37	2	
38	40	3	2.5
39	43	3	
3440	46	3	3 13
41	49	3	
42	53	4	3.5
43	55	2	
44	57	2	2
45	59	2	13
46	10:01	2	2
47	04	3	
48	06	2	2.5
49	08	2	
3450	14	6	4 15

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3450	10:14		
51	19	5	
52	21	2	3.5
53	25	4	
54	28	3	3.5
55	32	4	18
56	35	3	3.5
57	38	3	
58	42	4	3.5
59	45	3	
3460	48	3	3 16
61	51	3	CONN
62	56 11:00	4	3.5
63	03	3	
64	08	5	4
65	13	5	20
66	18	5	5
67	22	4	
68	25	3	3.5
69	27	2	
3470	29	2	2 16
71	32	3	
72	35	3	3
73	38	3	
74	42	4	3.5
75	45	3	16
76	48	3	3
77	52	4	
78	55	3	3.5
79	58	3	
3480	12:03	5	4 N 18
81	06	3	
82	10	4	3.5
83	16	6	
84	21	5	5.5
85	26	5	23
86	30	4	4.5
87	33	3	
88	36	3	3
89	39	3	
3490	43	4	3.5 17
91	46	3	CONN JET SHAKE PL
92	1:00 02	2	2.5 CELLAR
93	06	4	ADD OIL
94	09	3	3.5
95	13	4	16
96	17	4	4
97	20	3	
98	24	4	3.5
99	28	4	
3500	32	4	4 19

COMPANY GLEN RUPEFARM FATZER ESTATEWELL NO. 1SEC. 22 TWP. 26 RGE. 19 LOC.COUNTY EDWARDSSTATE KANSASCONTRACTOR Rains & WilliamsonSIZE HOLE 7 7/8DRILL PIPE 4 1/2REMARKS: BITH 7 ES2GTGJAT 3290'SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14DATE 11-12-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3500 1	1:32 34	2	
2	37	3	2.5
3	39	2	
4	41	2	2
5	43	2	11
6	46	3	2.5
7	49	3	
8	52	3	3
9	56	4	
3510	2:00	4	4 17
11	05	5	
12	08	3	4
13	10	2	
14	12	2	2
15	15	3	15
16	18	3	3
17	22	4	
18	26	4	4
19	30	4	
3520	33	3	3.5 18
21	36	3	
22	40	4	3.5
23	54 54	2	
24	57	3	2.5
25	3:00	3	15
26	02	2	2.5
27	05	3	
28	09	2	2.5
29	11	4	
3530	14	3	3.5 14
31	15	1	
32	16	1	1
33	18	2	
34	20	2	2
35	21	1	7
36	23	2	1.5
37	25	2	
38	29	4	3
39	32	3	
3540	36	4	3.5 15
41	39	3	
42	43	4	3.5
43	46	3	
44	50	4	3.5
45	53	3	17
46	57	4	3.5
47	58	1	
48	4:00	2	1.5
49	02	2	
3550	05	3	2.5 12

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550 51	4:05 4:08	3	
52	10	2	2.5
53	13	3	Conn. Check
54	21 23	2	2.5 Light plant
55	25	2	12
56	29	2	2
57	30	3	
58	33	3	3
59	36	3	
3560	40	4	3.5 15
61	44	4	
62	47	3	3.5
63	49	2	
64	50	1	1.5
65	51	1	11
66	53	2	1.5
67	54	1	
68	55	1	1
69	57	2	
3570	58	1	1.5 7
71	59	1	
72	59 1/2	1/2	.7
73	5:00	1/2	
74	01	1	.7
75	02	1	4
76	03	1	1
77	04	1	
78	05	1	1
79	06	1	
3580	07	1	1 5
81	08	1	
82	09	1	1
83	10	1	
84	11	1	Conn. Cleared
85	5:19 5:20	1	Suction Screen
86	22	2	1.5
87	23	1	
88	24	1	1
89	25	1	
3590	26	1	1 6
91	27	1	
92	28	1	1
93	29	1	
94	29 1/2	1/2	.7
95	30	1/2	4
96	31	1	.7
97	32	1	
98	32 1/2	1/2	.7
99	33	1/2	
3600	34	1	.7 4

COMPANY STAN Bell FARM FATZER Estate WELL NO. 1
 SEC. 22 TWP. 2 RGE. 17 LOC. COUNTY EDWARDS STATE KANSAS
 CONTRACTOR RAINS & WILLIAMSON SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BITH 9 MIN AT 4087 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-14-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4220	5:50		
01	5:56	6	
02	6:02	6	
03	09	7	
04	15	6	25
05	21	6	(31)
06	26	5	s. Vis 38 Wt 9.7
07	32	6	
08	37	5	5.5
09	43	6	
4210	50	7	6.5 (29)
11	58	8	
12	7:03	5	6.1
13	07	4	
14	12	5	4.5
15	18	6	(28)
16	22	4	5
17	30	8	SUCTION SCARER
18	43	5	6.5 ADD OIL
19	45	2	
4220	47	2	(21)
21	49	2	
22	50	1	1.5
23	51	1	CONN-RIG
24	8:02	1	1
25	03	1	(16)
26		1/2	7
27		1/2	
28		1	7
29		1	
4230	07	1	1 (4)
31	09	2	
32	11	2	2
33	12	1	
34	14	2	1.5
35	16	2	(9)
36	17	1	1.5
37		1/2	
38		1/2	1.5
39	20	7	
4240	22	2	1.5 (5)
41	26	4	
42	32	6	5
43	38	6	
44	43	5	5.5
45	49	5	26
46	55	6	5.5
47	9:00	5	
48	04	4	4.5
49	08	4	
4250	13	5	4.5 24

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4250	9:13		
51	18	5	
52	23	5	5
53	29	6	
54	34	5	5.5 26
55	39	5	CONN-TIGHT-REAR
56	48	2	3.5
57	53	3	
58	57	4	3.5
59	10:00	3	
4260	03	3	7 11
61	07	4	
62	09	2	3
63	11	2	
64	14	2	2
65	20	6	16
66	24	4	5
67	29	5	
68	33	4	4.5
69	38	5	
4270	43	5	5 23
71	49	6	
72	56	7	6.5
73	11:03	7	
74	10	7	7
75	17	5	MIX 2.5 (24)
76	24	7	7
77	31	7	
78	39	8	7.5
79	46	7	
4280	53	7	7 36
81	12:00	7	
82	07	7	7
83	16	9	
84	24	8	8.5
85	33	9	CONN 40
86	39	8	8.5
87	54	7	
88	1:01	7	7
89	08	7	
4290	16	8	7.5 37
91	24	8	
92	31	9	8.5
93	38	7	
94	45	7	7
95	52	7	38
96	2:01	9	8.0
97	08	7	
98	15	7	7
99	19	4	
4300	24	5	4.5 32

COMPANY

STAN Roll

FARM

FOTZER ESTATE

WELL NO. 1

SEC. 22 TWP 26 RGE. 17 LOC.

COUNTY

Edwards

STATE

Kansas

CONTRACTOR

Rains & Williamson

SIZE HOLE

7 7/8"

DRILL PIPE

4 1/2"

REMARKS:

BIT # 9 IN AT 4087

SIZE PUMP LINERS

6 3/4"

LENGTH STROKE

14"

148612

DATE 11-14-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4300	2:24	8	
01	32	8	
02	40	8	
03	44	4	
04	47	3	3.5
05	51	4	27
06	57	6	5
07	06	9	
08	13	7	8.0
09	21	8	40
4310	31	10	9 Trip Hole Survey
11	05	5	Sched. Rig.
12	09	4	4.5
13	12	3	
14	16	4	3.5
15	19	3	19
16	22	3	Conn.
17	30	3	
18	39	3	3
19	43	4	
4320	46	3	3.5 16
21	49	3	
22	53	4	3.5
23	56	3	
24	8:00	4	3.5
25	05	5	19
26	09	4	4.5
27	13	4	
28	17	4	4
29	21	4	
4330	26	5	4.5 21
31	31	5	
32	35	4	4.5
33	39	4	
34	42	3	3.5
35	45	3	99
36	48	3	3
37	51	3	
38	54	3	3
39	57	3	
4340	9:00	3	3 15
41	03	3	
42	06	3	3
43	08	2	
44	11	3	2.5
45	16	5	16
46	21	5	5
47	25	4	Conn.
48	30	2	3
49	36	2	
4350	38	2	2 15

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4350	9:30	2	
51	42	2	2
52	45	3	
53	48	3	3
54	53	5	15
55	58	5	5
56	10:03	5	
57	09	6	5.5
58	15	6	
4360	20	5	5.5 27
61	25	5	
62	31	6	5.5
63	37	6	
64	42	5	5.5
65	46	4	26
66	49	3	3.5
67	53	4	
68	57	4	4
69	11:01	4	
4370	06	5	4.5 20
71	10	4	
72	14	4	4
73	19	5	
74	24	5	5
75	29	5	23
76	32	3	4
77	35	3	Conn.
78	38	3	3
79	54	3	
4380	57	3	3 15
81	12:00	3	11-15-68
82	1:04	4	3.5
83	08	4	
84	12	4	4
85	18	6	21
86	24	6	6
87	30	6	
88	37	7	6.5
89	43	6	
4390	48	5	6.5 30
91	54	6	
92	1:00	6	6
93	05	5	
94	10	5	5
95	15	5	27
96	21	6	5.5
97	26	5	
98	31	5	5
99	37	6	
4400	43	6	6 28

COMPANY STAN Bell FARM FATZER ESTATE WELL NO. 1
 SEC. 22 TWP. 2 RGE. 17 LOC. COUNTY EDWARDS STATE KANSAS
 CONTRACTOR RAINS & WILLIAMSON SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: 1317H 9 MIN AT 4077 SIZE PUMP LINERS 6 7/8" LENGTH STROKE 14"

DATE 11-14-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4200	5:50		
01	56	6	
02	6:02	6	6
03	09	7	
04	15	6	6.5
05	21	6	(31)
06	26	5	5. NIS 38 WT 9.7
07	32	6	
08	37	5	5.5
09	43	6	
4210	50	7	6.5 (29)
11	58	8	
12	7:03	5	6.5
13	07	4	
14	12	5	4.5
15	18	6	(28)
16	22	4	5
17	30	8	SUCTION SCABER
18	43	5	4.5 ADD OIL
19	45	2	
4220	47	2	(21)
21	49	2	
22	50	1	1.5
23	51	1	CONN-RIG
24	52	1	1
25	03	1	(6)
26		1/2	7
27		1/2	
28		1	7
29		1	
4230	07	1	1 (4)
31	09	2	
32	11	2	2
33	12	1	
34	14	2	1.5
35	16	2	(9)
36	17	1	1.5
37		1/2	
38		1/2	5
39	20	7	
4240	22	2	1.5 (5)
41	26	4	
42	32	6	5
43	38	6	
44	43	5	5.5
45	49	5	26
46	55	6	5.5
47	9:00	5	
48	04	4	4.5
49	08	4	
4250	13	5	4.5 24

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4250	9:13		
51	18	5	
52	23	5	5
53	29	6	
54	34	5	5.5 26
55	39	5	CONN-TIGHT-REAN
56	48	2	3.5
57	53	3	
58	57	4	3.5
59	10:00	3	
4260	03	3	3 11
61	07	4	
62	09	2	3
63	11	2	
64	14	2	2
65	20	6	16
66	24	4	5
67	29	5	
68	33	4	4.5
69	38	5	
4270	43	5	5 23
71	49	6	
72	56	7	6.5
73	11:03	7	
74	10	7	7 (24)
75	14	7	MIX 4 (21)
76	24	7	7
77	31	7	
78	39	8	7.5
79	46	7	
4280	53	7	7 36
81	12:00	7	
82	07	7	7
83	16	9	
84	24	8	8.5
85	33	9	CONN 40
86	39	8	8.5
87	54	7	
88	1:01	7	7
89	08	7	
4290	16	8	7.5 37
91	24	8	
92	31	9	8.5
93	38	7	
94	45	7	7
95	52	7	38
96	2:01	9	8.0
97	08	7	
98	15	7	7
99	19	4	
4300	24	5	4.5 32

COMPANY STAN Bell FARM FATZER ESTATE WELL NO. 1
 SEC. 22 TWP 26 RGE. 17 LOC. COUNTY Edwards STATE Kansas
 CONTRACTOR Rains Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT # 9 M4N AT 4087 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"
148612

DATE 11-14-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4300 01	2:24 32	8	
02	40	8	8
03	44	4	
04	47	3	3.5
05	51	4	
06	57	6	5
07	06	9	
08	13	7	8.0
09	21	8	40
4310	31	10	9 Trip Hole Survey
11	2:00 35	5	Set. v. Rig.
12	09	4	4.5
13	12	3	
14	16	4	3.5
15	19	3	19
16	22	3	Conn.
17	3:00 36	3	
18	39	3	3
19	43	4	
4320	46	3	3.5 16
21	49	3	
22	53	4	3.5
23	56	3	
24	8:00	4	3.5
25	05	5	19
26	09	4	4.5
27	13	4	
28	17	4	4
29	21	4	
4330	26	5	4.5 21
31	31	5	
32	35	4	4.5
33	39	4	
34	42	3	3.5
35	45	3	19
36	48	3	3
37	51	3	
38	54	3	3
39	57	3	
4340	9:00	3	3 15
41	03	3	
42	06	3	3
43	08	2	
44	11	3	2.5
45	16	5	16
46	21	5	5
47	25	4	Conn.
48	2:34 34	2	3
49	36	2	
4350	38	2	2 15

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4350 51	9:38 40	2	
52	42	2	2
53	45	3	
54	48	3	3
55	53	5	15
56	58	5	5
57	10:03	5	
58	09	6	5.5
59	15	6	
4360	20	5	5.5 27
61	25	5	
62	31	6	5.5
63	37	6	
64	42	5	5.5
65	46	4	26
66	49	3	3.5
67	53	4	
68	57	4	4
69	11:01	4	
4370	06	5	4.5 20
71	10	4	
72	14	4	4
73	19	5	
74	24	5	5
75	29	5	23
76	32	3	4
77	35	3	Conn.
78	11:45 41	3	3
79	54	3	
4380	57	3	3 15
81	12:00	3	11-15-68
82	1:04	4	3.5
83	08	4	
84	12	4	4
85	18	6	21
86	24	6	6
87	30	6	
88	37	7	6.5
89	43	6	
4390	48	5	6.5 30
91	54	6	
92	1:00	6	6
93	05	5	
94	10	5	5
95	15	5	27
96	21	6	5.5
97	26	5	
98	31	5	5
99	37	6	
4400	43	6	6 28

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

COMPANY STAN BELL

FARM PATZEA ESTATE

WELL NO. 1

SEC. TWP. RGE. LOC.

COUNTY EDWARDS

STATE KANSAS

CONTRACTOR

SIZE HOLE 2 1/2

DRILL PIPE 4 1/2

REMARKS: BIT # 10 M4N AT 4310

SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 11-15-68

4550
2 1/2
528

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1/5 00 01	10:57 11:04	5	
2	08	4	4.5
3	11	3	
4	15	4	3.5
5	19	4	20
6	24	5	4.5
7	29	5	
8	35	6	5.5
9	40	5	
45 10	45	5	5 2.6
11	53	8	
12	59	6	7
13	12:04	5	11 min
14	09	5	5
15	16	7	31
16	21	5	6
17	26	5	
18	31	5	5
19	37	6	
45 20	43	6	1.5 27
21	50	7	12
22	56	6	2.5
23	1:02	6	
24	08	6	6
25	13	5	30
26	18	5	5
27	23	5	
28	28	5	5
29	33	5	2.5
30	38	5	5 (Call me in 2nd H - Ken)
31	42	6	
32	48:00	6	6
33	1:06	6	TRIP New Bit # 11
34	54	6	6 EH-2 1/2
35	58	6	30
36	6:05	7	6.5
37	11	6	
38	19	8	2
39	24	5	
45 40	30	6	5.5 32
41	34	4	
42	36	2	3
43	37	1	
44	39	2	1.5
45	41	2	11
46	43	2	2
47	45	2	
48	47	2	2
49	49	2	
45 50	50	1	1.5 9

DEPTH	TIME O'CLOCK	MIN.	REMARKS
45 50 51	50 52	2	
52	54	2	2
53	56	2	
54	58	2	2
55	2	4	12
56	6	4	4
57	7	1	
58	09	2	1.5
59	01	2	
45 60	13	2	2 11
61	15	2	CONT.
62	23	2	2
63	27	2	
64	30	3	2.5
65	32	2	11
66	34	2	2
67	36	2	
68	39	3	2.5
69	43	4	
45 70	46	3	3.1 14
71	49	3	
72	52	3	3.5 R.
73	55	3	
74	58	3	3
75	8:01	3	15
76	04	3	3
77	07	3	
78	10	3	3 C.I.C. 11-16-68
79	18	2	13.17 # 12 EH 2.6
45 80	22	2	2 13
81	24	2	
82	27	3	2.5
83	30	3	
84	32	2	2.5
85	34	2	13
86	36	2	2
87	38	2	
88	41	3	2.5
89	43	2	
45 90	46	3	2.5 12
91	49	3	
92	51	2	2.5 COM.
93	58	2	
94	02	2	2
95	05	3	12
96	07	2	2.5
97	13	6	
98	20	7	6.5
99	27	7	
45 100	34	7	7 29

COMPANY STAN BELLFARM FATZEA ESTATEWELL NO. 1SEC. TWP. .RGE. LOC.COUNTY EDWARDSSTATE KANSAS

CONTRACTOR

SIZE HOLE 7 1/2DRILL PIPE 4 1/2REMARKS: BITH 10 MIN AT 4310SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14DATE 11-15-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4500 01	10:30 11:04	5	
2	08	4	4.5
3	11	3	
4	15	4	3.5
5	19	4	20
6	24	5	4.5
7	29	5	
8	35	6	5.5
9	40	5	
4510	45	5	5 26
11	53	8	
12	59	6	7
13	12:04	5	Noon
14	09	5	5
15	16	7	31
16	21	5	6
17	26	5	
18	31	5	5
19	37	6	
4520	43	6	5.5 27
21	50	7	12
22	56	6	2.5
23	1:02	6	
24	08	6	6
25	13	5	30
26	18	5	5
27	23	5	
28	28	5	5
29	33	5	25
4530	38	5	Call me in Peath-Kim
31	48	6	
32	5:00	6	6
33	1:06	6	TRIP New B.T. #11
34	5:45	6	EH-2A
35	58	6	30
36	6:05	7	6.5
37	11	6	
38	19	8	7
39	24	5	
4540	30	6	5.5 32
41	34	4	
42	36	2	3
43	37	1	
44	37	2	1.5
45	41	2	11
46	43	2	2
47	45	2	
48	47	2	2
49	49	2	
4550	50	1	1.5 9

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4550 51	50 52	2	
52	54	2	2
53	56	2	
54	58	2	2
55	2	4	12
56	6	4	4
57	7	1	
58	09	2	1.5
59	61	2	
4560	13	2	2 11
61	15	2	Conn.
62	23	2	2
63	27	2	
64	30	3	2.5
65	32	2	11
66	34	2	2
67	36	2	
68	39	3	2.5
69	43	4	
4570	46	3	3.5 14
71	49	3	
72	52	3	3.5 R.
73	55	3	
74	58	3	3
75	8:01	3	15
76	04	3	3
77	07	3	
78	10	3	3 C.T.C. 11-16-68
79	18	2	13-17 #12 EH 26.
4580	22	2	2 13
81	24	2	
82	27	3	2.5
83	30	3	
84	32	2	2.5
85	34	2	13
86	36	2	2
87	38	2	
88	41	3	2.5
89	43	2	
4590	46	3	2.5 12
91	49	3	
92	51	2	2.5 Conn.
93	58	2	10:00
94	02	2	2
95	05	3	12
96	07	2	2.5
97	13	6	
98	20	7	6.5
99	27	7	
4600	34	7	7 29

COMPANY STAN Bell
FARM FATZEL ESTATE
WELL NO. 1

SEC. 22 TWP. 16 RGE. 17 LOC.
COUNTY Edwards STATE Kansas

CONTRACTOR Rains Williamson
SIZE HOLE 7 7/8"
DRILL PIPE 4 1/2"

REMARKS: 1317H 10 M44AT 4310
SIZE PUMP LINERS 6 3/4"
LENGTH STROKE 14"

DATE 11-15-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4400 01	1:43 48	5	
02	53	5	5
03	59	6	
04	2:05	6	6
05	09	4	
06	12	3	3.5
07	15	3	
08	2:30 30	5	4 Conn.
09	35	5	
4410	40	5	5
11	43	3	
12	46	3	3
13	52	6	
14	59	7	6.5
15	3:06	7	
16	12	6	6.5
17	17	5	
18	22	5	5
19	26	4	
4420	31	5	4.5
21	34	3	
22	37	3	3
23	40	3	
24	43	3	3
25	47	4	
26	50	3	3.5
27	54	4	
28	59	5	4.5
29	11:03	4	
4430	10	7	5.5
31	18	8	
32	25	7	7.5
33	32	7	
34	38	6	6.5
35	45	7	
36	51	6	Vis. 48
37	57	6	
38	5:45 45	4	5 Conn.
39	50	5	
4440	26	6	5.5
41	31	5	
42	37	6	5.5
43	44	7	
44	50	6	6.5
45	57	7	
46	6:03	6	6.5
47	09	6	
48	16	7	6.5
49	22	6	
4450	29	7	6.5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4451 51	6:29 34	5	
52	39	5	5
53	44	5	
54	51	7	6.5
55	56	5	
56	59	3	4
57	7:02	3	
58	06	4	3.5
59	09	4	
4460	13	4	4
61	16	3	
62	20	4	3.5
63	24	4	
64	30	6	5
65	37	7	
66	44	7	7
67	48	4	
68	55	7	5.5 Conn - Rig
69	8:00 11	5	
4480	15	4	4.5
71	20	5	
72	26	6	5.5
73	32	6	
74	38	6	6
75	44	6	
76	50	6	6
77	56	6	
78	9:03	7	6.5
79	08	5	
4480	13	5	5
81	19	6	
82	25	6	6
83	31	6	
84	39	8	7.0
85	42	3	
86	45	3	3
87	49	4	
88	52	3	3.5
89	55	3	
4490	10:00	5	4
91	03	3	
92	07	4	3.5
93	11	4	
94	15	4	4
95	21	6	
96	27	6	6
97	34	7	
98	41	7	7
99	47	6	Conn -
4500	55 59	4	5.5

ROTARY DRILLING TIME SHEET # 603
 KANSAS BLUE PRINT CO., WICHITA, KAN.

COMPANY STAN BELLFARM FATZER ESTATEWELL NO. 1SEC. TWP. . RGE. LOC.COUNTY EDWARDSSTATE KANSAS

CONTRACTOR

SIZE HOLE 7 7/8DRILL PIPE 4 1/2REMARKS: 13 17 12 EH 26 47 45 78SIZE PUMP LINERS 6 1/2 LENGTH STROKE 14DATE 11-16-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4600 1	10:34 40	6	1
2	46	6	
3	53	7	
4	11:00	7	7
5	08	8	31
6	16	8	8
7	23	7	
8	30	7	7
9	39	9	
4610 10	47 47	8	8.5 39
11	53	8	
12	12:03	8	8
13	13	10	
14	23	10	10
15	35	12	48
16	48	13	12.5
17	59	11	
18	1:14	15	13
19	27	13	
4620 20	43 43	16	14.5 68
21	54	11	
22	7:10	16	13 Trip BIT TO H 76
23	2:13 30	17	
24	42	12	14.5
25	53	11	67
26	8:05	11	11
27	14	9	
28	22	7	8
29	30	8	
4630 30	41 41	11	9.5 46
31	50	9	
32	9:01	11	10
33	07	6	
34	14	7	6.5
35	22	8	41
36	31	9	8.5
37	41	10	
38	50	9	9.5
39	59	9	
4640 40	10:07 10:07	10	9.5 47
41	22	13	
42	31	9	11
43	42	11	
44	57	15	13
45	11:10	13	64
46	20	10	11.5
47	35	15	
48	48	13	14
49	59	11	6
4650 50	12:06 12:06	7	942K6 600.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4650 1	12:06 23	17	
2	35	12	14.5
3	42	7	
4	10:06 46	5	6
5	13	7	44
6	22	9	8
7	37	5	
8	31	4	4.5
9	35	4	
4660 10	39 39	4	4 26
11	52	13	
12	2:00	8	10.5
13	04	4	
14	08	4	4 Rough
15	13	5	34
16	26	13	9
17	34	8	
18	47	13	12.5
19	3:00	13	57
4670 20	10 10	10	11.5 CIRC. TRIP
21	9:03	11	6 BIT TO H 76
22	17	6	6
23	22	5	
24	27	5	5
4675 25	32 32	5	
26	35	3	4
27	37	2	
28	41	4	3
29	44	3	
4680 30	46 46	2	2.1
31	50	4	
32	54	4	4 CIRC.
33	13:06 10	4	
34	14	4	4 CONN-SWIVEL
35	25	4	
36	32	3	3.5
37	36	4	
38	39	3	3.5
39	42	3	
4690 40	46 46	4	3.5
41	51	5	
42	55	4	4.5
43	59	4	
44	1:04	5	4.5
45	07	3	
46	10	3	3
47	12	2	
48	14	2	2
49	16	2	
4700 50	19 19	3	2.5

COMPANY STAN BELLFARM FATZER ESTATEWELL NO. 1SEC. TWP. RGE. LOC.COUNTY EDWARDSSTATE KANSAS

CONTRACTOR

SIZE HOLE 7 1/2DRILL PIPE 4 1/2REMARKS: 13174 12 FH26 A7 4578SIZE PUMP LINERS 6 1/2 LENGTH STROKE 14DATE 11-16-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4600	10:34	6	
1	40	6	
2	46	6	
3	53	7	
4	11:00	7	7
5	08	8	31
6	16	8	8
7	23	7	
8	30	7	7
9	39	9	
4610	47	8	8.5 39
11	53	8	
12	12:03	8	8
13	13	10	
14	23	10	10
15	35	12	48
16	48	13	12.5
17	59	11	
18	1:14	15	13
19	27	13	
4620	43	16	14.5 68
21	54	11	
22	9:10	16	13 Trip BIT TO H76
23	11:30	17	
24	42	12	14.5
25	53	11	67
26	8:05	11	11
27	14	9	
28	22	7	8
29	30	8	
4630	41	11	9.5 46
31	50	9	
32	9:01	11	10
33	07	6	
34	14	7	6.5
35	22	8	41
36	31	9	8.5
37	41	10	
38	50	9	9.5
39	59	9	
4640	10:07	10	9.5 47
41	22	13	
42	31	9	11
43	42	11	
44	57	15	13
45	11:10	13	64
46	20	10	11.5
47	35	15	
48	48	13	14
49	59	11	56
4650	12:46	7	942K6 600.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4650	12:06	23	17
2	35	12	14.5
3	42	7	
4	10:46	5	6
5	13	7	44
6	22	9	8
7	37	5	
8	31	4	4.5
9	35	4	
4660	39	4	4 26
1	52	13	
2	2:00	8	10.5
3	04	4	
4	08	4	4 Rough
5	13	5	34
6	26	13	9
7	34	8	
8	47	13	12.5
9	3:00	13	57
4670	10	10	11.5 CIRC. TRIP
1	9:03	11	6 BIT #14 H76
2	17	6	6
3	22	5	
4	27	5	5
4675	32	5	
6	35	3	4
7	37	2	
8	41	4	3
9	44	3	
4680	46	2	2.5
81	50	4	
82	54	4	4 CIRC.
83	13:06	10	4
84	14	4	4 CONN-SWIVEL
85	25	39	4
86	32	3	3.5
87	36	4	
88	39	3	3.5
89	42	3	
4690	46	4	3.5
91	51	5	
92	55	4	4.5
93	59	4	
94	1:04	5	4.5
95	07	3	
96	10	3	3
97	12	2	
98	14	2	2
99	16	2	
4700	19	3	2.5

WELL NO. 1

STATE *Kansas*

DRILL PIPE 4 1/2

SIZE PUMP LINERS $6\frac{3}{4}$ LENGTH STROKE 14

[illegible][illegible]

WELL NO. 1

STATE KANSAS

DRILL PIPE $4\frac{1}{2}$

SIZE PUMP LINERS 6³/₄ LENGTH STROKE 14

[illegible][illegible]

COMPANY GLEN RUPEFARM FATZER ESTATEWELL NO. 1SEC. TWP. . RGE. LOC.COUNTY EDWARDSSTATE KANSAS

CONTRACTOR

SIZE HOLE 7 7/8DRILL PIPE 4 1/2REMARKS: BIT 46 ES26165 AT 2835SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3000 01	7:03 07	4	
02	11	4	4
03	15	4	CONN - RIG
04	29 31	2	3
05	34	3	(17)
06	36	2	2.5
07	38	2	
08	42	4	3
09	48	6	
3010	53	5	5.8 (19)
11	56	3	
12	58	2	2.5
13	8:01	3	
14	03	2	2.5
15	07	4	14
16	10	3	3.5
17	13	3	
18	16	3	3
19	20	4	
3020	24	4	4.7
21	27	3	
22	31	4	3.5
23	35	4	
24	38	3	3.5
25	41	3	17
26	46	5	4
27	50	4	
28	52	2	3
29	55	3	
3030	58	3	3.7
31	9:00	2	
32	03	3	2.5
33	06	3	
34	09	3	3 CONN.
35	13 15	2	13
36	17	2	2
37	20	3	
38	22	2	2.5
39	24	2	(12) 2
3040	26	2	
41	28	2	
42	29	1	1.5
43	32	3	
44	36	4	3.5
45	38	2	12
46	41	3	2.5
47	46	5	
48	50	4	4.5
49	55	5	
3050	59	4	2.4.5

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050 51	9:59 10:03	4	
52	07	4	4
53	11	4	
54	15	4	4
55	18	3	19
56	21	3	3
57	25	4	
58	28	2	3
59	30	2	
3060	32	2	2.3
61	34	2	
62	36	2	2
63	37	1	
64	38	1	1
65	39	1	7 CONN.
66	45 46	1	1
67	48	2	
68	52	4	3
69	55	3	
3070	58	3	3.3
71	11:01	3	
72	05	4	3.5
73	08	3	
74	11	3	3
75	15	3	16
76	19	4	3.5
77	23	4	
78	27	4	4
79	30	3	
3080	33	3	18.3
81	36	3	
82	38	2	2.5
83	41	3	
84	44	3	3
85	47	3	14
86	49	2	2.5
87	51	2	
88	54	3	2.5
89	57	3	
3090	12:00	3	13.3 N
91	05	5	
92	08	3	4
93	11	3	
94	14	3	3
95	16	2	16 CONN.
96	21 23	2	2
97	25	2	
98	28	3	2.5
99	31	3	
3100	33	2	12.2.5

COMPANY Glen Rupe FARM FOTZEN ESTATE WELL NO. 1
 SEC. 22 TWP. 26 RGE. 17 LOC. COUNTY Edwards STATE KANSAS
 CONTRACTOR Rains & Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT # 7 ES-2GT CAT. 3270 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-12-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3600 01	5:34 35	1	
02	37	2	1.5
03	38	1	
04	40	2	1.5
05	41	1	7
06	43	2	1.5
07	45	2	
08	47	2	2
09	49	2	
3610	51	2	2 10
11	52	1	
12	53	1	1
13	54	1	
14	55	1	1 Conn.
15	6:00 01	1	5
16	02	1	1
17	03	1	
18	05	2	1.5
19	06	1	
3620	08	2	1.5 7
21	10	2	
22	14	4	3
23	17	3	
24	19	2	2.5
25	21	2	13
26	24	3	2.5
27	27	3	
28	30	3	3
29	33	3	
3630	36	3	3 15
31	39	3	
32	41	2	2.5
33	42	1	
34	44	2	1.5
35	45	1	9
36	47	2	1.5
37	48	1	
38	49	1	1
39	50	1	
3640	51	1	1 6
41	53	2	
42	54	1	1.5
43	55	1	
44	56	1	1.5
45	58	2	Conn. 7
46	2:00 59	7	1.5
47	08	3	
48	12	4	3.5
49	16	4	
3650	18	2	3 14

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650 51	7:18 20	2	
52	22	2	2
53	25	3	
54	28	3	3
55	30	2	12
56	32	2	2
57	35	3	
58	38	3	3
59	42	5	
3660	47	5	5 18
61	52	5	
62	57	5	5
63	8:02	5	
64	06	4	4.5
65	13	7	24
66	19	6	6.5
67	24	5	
68	29	5	5
69	34	5	
3670	39	5	5 26
71	43	4	
72	46	3	3.5
73	49	3	
74	51	2	2.5
75	53	2	14
76	54	1	1.5 Conn.
77	8:59 01	2	
78	03	2	2
79	05	2	
3680	07	2	2 9
81	08	1	
82	10	2	1.5
83	11	1	
84	12	1	1
85	14	2	7
86	16	2	2
87	18	2	
88	20	2	2
89	22	2	11:15 10
3690	24	2	2 Trip STAPPED
91	12:21 29	2	2 Drill Pipe
92	31	2	2
93	32	1	
94	34	2	1.5
95	35	1	8
96	36	1	1
97	37	1	
98	38	1	1
99	39	1	
3700	40	1	1 8

COMPANY Glen RupeFARM FATZER ESTATEWELL NO. 1SEC 22 TWP 26 RGE. 17 LOC.COUNTY Edwards STATE KANSASCONTRACTOR Rains, WilliamsonSIZE HOLE 7 7/8" DRILL PIPE 4 1/2"

REMARKS:

SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"DATE 11-13-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3700 01	12:40 42	1	
02	43	1	1
03	44	1	
04	45	1	1
05	47	2	
06	12:48 49	1	1.0 Conn.
07	1:01	2	
08	03	2	2
09	06	3	
3710	09	3	3 11
11	11	2	
12	15	4	3
13	18	3	
14	22	4	3.5
15	25	3	16
16	28	3	3
17	30	2	
18	33	3	2.5
19	36	3	
3720	39	3	3 14
21	41	2	
22	42	1	1.5
23	43	1	
24	44	1	1
25	45	1	6
26	46	1	1
27	47	1	
28	48	1	1
29	49	1	
3730	51	2	1.5 6
31	54	3	
32	56	2	2.5
33	57	1	
34	58	1	1.0
35	1:00	2	9
36	01	1	1.5
37	12:02 09	1	
38	10	1 1/2	1.2
39		1 1/2	
3740	13	1	1.2 6
41	14	1	
42	15	1	1
43	16	1	
44	17	1	1
45	18	1	5
46	19	1	1
47	20	1	
48	22	2	1.5
49	23	1	
3750	26	3	2 8

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3750 51	12:28 29	3	
52	32	3	3
53	34	2	
54	36	2	2
55	38	2	12
56	39	1	1.5
57	40	1	
58	43	3	2
59	45	2	
3760	47	2	2 9
61	49	2	
62	51	2	2
63	52	1	
64	54	2	1.5
65	56	2	9
66	58	2	2
67	12:59 06	2	Conn.
68	08	2	2
69	09	1	
3770	11	2	1.5 9
71	12	1	
72	14	2	1.5
73	16	2	
74	18	2	2
75	20	2	9
76	22	2	2
77	25	3	
78	27	2	2.5
79	29	2	
3780	31	2	2 11
81	32	1	
82	34	2	1.5
83	36	2	
84	37	1	1.5
85	39	2	8
86	41	2	2
87	42	1	
88	44	2	1.5
89	45	1	
3790	47	2	1.5 8
91	49	2	
92	50	1	1.5
93	52	2	
94	54	2	2
95	55	1	8
96	57	2	1.5
97	58	1	
98	12:59 06	1	Conn.
99	08	2	
3800	10	2	2 8

COMPANY Glen Rope
SEC. 22 TWP. 26 RGE. 17 LOC.
CONTRACTOR Rena + Williamson
REMARKS: 13 17 H 8 M4N6 AT 3690

FARM FATZER Estate WELL NO. # 1
COUNTY Edwards STATE KANSAS
SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-13-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3800	4:10		
01	11	1	
02	12	1	1
03	14	2	
04	16	2	2
05	17	1	7
06	19	2	1.5
07	20	1	
08	23	3	2
09	25	2	
3810	27	2	2 10
11	30	3	
12	32	2	2.5
13	34	2	
14	36	2	2
15	38	2	11
16	40	2	2
17	41	1	
18	42	1	1
19	44	2	
3820	46	2	2 8
21	47	1	
22	49	2	1.5
23	50	1	
24	52	2	1.5
25	54	2	8
26	56	2	2
27	5:05	1	Conn. Tight
28	7	1	1
29	8	1	
3830	9	1	1 6
31	10	1	
32		1/2	.7
33		1/2	
34		1/2	.5
35	13	1/2	3
36	14	1	.7
37	15	1	
38	16	1	1
39	17	1	
3840	18	1	1 5
41	20	2	
42	21	1	1.5
43	22	1	
44	23	1	1.0
45	24	1	6
46	25	1	1
47	26	1	
48	27	1	1
49	30	3	
3850	31	1	2 7

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3850	5:34	3	
51	34	3	
52	36	2	2.5
53	38	2	
54	40	2	2
55	44	4	13
56	47	3	3.5
57	51	4	
58	6:02	4	Conn
59	10	4	
3860	14	4	4 19
61	17	3	
62	19	2	2.5
63	20	1	
64	22	2	1.5
65	25	3	11
66	28	3	3
67	31	3	
68	34	3	3
69	37	3	
3870	41	4	3.5 3894 16 21 3/4
71	45	4	
72	49	4	4
73	52	3	
74	54	2	2.5
75	56	2	15
76	58	2	2
77	59	1	
78	7:00	1	1 3896 21 3/4 11 3/4 10
79	02	2	
3880	06	4	3.0
81	10	4	
82	13	3	3.5
83	16	3	
84	19	3	3 3860 21 3/4 15
85	21	2	
86	23	2	2
87	25	2	CONN-RIG-AIR
88	42 51	2	2
89	53	2	
3890	55	2	2 10
91	58	3	
92	8:06	2	2.5
93	01	1	
94	03 00	2	1.5
95	04	2	9
96	06	2	1.5
97	7	1.5	
98	9	1.5	1.5
99	11	2	
3900	14	3	2.5 10

COMPANY GLEN ROPE FARM FATZER ESTATE WELL NO. 1
 SEC. TWP. . RGE. LOC. COUNTY EDWARDS STATE KANSAS
 CONTRACTOR SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
 REMARKS: BIT # 8 MIN JAT 3690 SIZE PUMP LINERS 6 3/4 LENGTH STROKE 14

DATE 11-13-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3900	8:17	3	
2	20	3	3
3	23	3	
4	26	3	14
5	28	2	JET SHALE PIT +
6	43 44	1	MISCELLANEOUS FOR MINUUM
7	46	2	
8	48	2	2
9	50	2	
3910	51	1	1.5 8
11	52	1	
12	54	2	1.5
13	56	2	
14	57	1	1.5
15	9:00	3	9
16	02	2	2.5
17	05	3	
18	08	3	3 CONN
19	14 16	2	
3920	19	3	2.5 13
21	21	2	
22	24	3	2.5
23	26	2	
24	29	3	2.5
25	31	2	12
26	33	2	2
27	35	2	
28	37	2	2
29	40	3	
3930	43	3	3 12
31	45	2	
32	46	1	1.5
33	48	2	
34	50	2	2
35	52	2	9
36	53	1	1.5
37	55	2	
38	57	2	2
39	59	2	
3940	10:02	3	2.5 SUCTION SEARCH 10
41	03 10	2	
42	15	5	3.5
43	16	1	40 20 2 1/2
44	18	2	1.5
45	19	1	11
46	21	2	1.5
47	22	1	
48	24	2	1.5 CONN
49	30 31	1	
3950	32	1	1 7

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3950	10 32 34	2	
52	36	2	2
53	37	1	
54	39	2	1.5
55	40	1	8
56	42	2	1.5
57	44	2	
58	45	1	1.5
59	47	2	
3960	49	2	2 9
61	51	2	
62	53	2	2
63	55	2	
64	57	2	2
65	59	2	10
66	11:02	3	2.5
67	04	2	
68	06	2	2
69	08	2	
3970	10	2	2 10
71	12	2	
72	14	2	2
73	16	2	
74	18	2	2
75	20	2	10
76	22	2	2
77	24	2	
78	26	2	2
79	28	2	CONN
3980	35 37	2	2 10
81	39	2	
82	41	2	2
83	43	2	
84	45	2	2
85	47	2	10
86	49	2	2
87	51	2	
88	53	2	2
89	55	2	
3990	57	2	2 10
91	59	2	
92	12:01	2	2 N
93	03	2	
94	05	2	2
95	06	1	9
96	08	2	1.5
97	09	1	
98	10	1	1
99	12	2	
4000	14	2	2 8

COMPANY GLEN RUPEFARM FATZER ESTATEWELL NO. 1SEC 22 TWP 26 RGE. 17 LOC.COUNTY EDWARDSSTATE KANSASCONTRACTOR Boins WilliamsonSIZE HOLE 7 7/8"DRILL PIPE 4 1/2"REMARKS: BITH 8 MAN AT 3690SIZE PUMP LINERS 6 3/4"LENGTH STROKE 14"BITH 9 MAN 04087133607DATE 11-13-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4000	14	1	
1	15	1	
2	16	1	1
3	18	2	
4	20	2	2
5	21	1	7
6	23	2	15
7	24	1	
8	26	2	15
9	29	3	CONN
4010	12:38	2	2.5 10
11	41	3	
12	45	4	3.5
13	48	3	
14	49	1	2
15	51	2	13
16	53	2	2
17	56	3	VIS. 35 WT 92
18	59	3	3
19	02	3	
4020	05	3	3 14
21	07	2	
22	10	3	2.5 16
23	13	3	
24	15	2	2.5
25	19	4	14
26	24	5	4.5
27	28	4	
28	32	4	4
29	37	5	
4030	42	5	5 23
31	46	4	
32	51	5	4.5
33	55	4	
34	58	3	3.5
35	2:02	4	20
36	08	6	5
37	12	4	
38	15	3	3.5
39	19	4	
4040	25	6	5 CONN 23
41	31	3	
42	38	3	3.5
43	40	2	
44	43	3	2.5
45	47	4	16
46	51	4	4
47	54	3	
48	58	4	3.5
49	09	11	
4050	15	6	8.5 27

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4050	15	3	
51	18	3	
52	22	4	3.5
53	25	3	
54	28	3	3
55	32	4	17
56	35	3	3.5
57	37	2	
58	40	3	2.5
59	42	2	
4060	44	2	2 12
61	46	2	
62	49	3	2.5
63	52	3	
64	57	3	4
4065	400	3	16
66	405	5	4.
67	10	5	
68	16	6	5.5
69	22	6	
4070	27	5	5.5 26
71	29	2	CONN. SENS. RIG
72	36	1	Cleaned Suction
73	59	3	Screen
74	5:01	2	2.5
75	06	5	13
76	11	5	5
77	16	5	
78	23	7	6
79	29	6	
4080	36	7	6.5 30
81	41	5	
82	46	5	5
83	50	4	
84	55	5	4.5
85	6:00	5	24
86	06	6	5.5
87	13	7	Tip Slope Test
88	15	5	25 BITH 9 MAN
89	21	6	
4090	26	5	5.5 29
91	31	5	
92	35	4	4.5
93	40	5	
94	44	4	4.5
95	49	5	23
96	54	5	5
97	58	4	
98	10:03	5	4.5
99	06	3	
4100	10	4	3.5 21

COMPANY Stan Bell FARM FATZEH ESTATE WELL NO. 1
 SEC 22 TWP. 26 RGE. 17 LOC. COUNTY Edwards STATE KANSAS
 CONTRACTOR Roing Williamson SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: BIT #9 m44 AT. 4087 SIZE PUMP LINERS 6 3/4" LENGTH STROKE 14"

DATE 11-13-68

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4100	10:10	4	Conn. Cleared
01	28	4	Suction Screen
02	30	3	
03	33	3	
04	36	3	
05	38	2	14
06	40	2	
07	43	3	
08	46	3	
09	49	3	
4110	52	3	14
11	55	3	
12	11:00	5	
13	1:05	5	
14	1:10	5	
15	1:16	6	24
16	1:21	5	5.1
17	1:26	5	
18	1:31	5	
19	1:37	6	
4120	1:42	5	5.1 26
21	1:45	3	
22	1:48	3	
23	1:50	2	
24	1:52	2	
25	1:55	3	13
26	1:59	4	3.5
27	12:04	5	
28	1:08	4	4.0 11-1468
29	1:13	5	
4130	1:18	5	5.1 14 23
31	1:21	3	Conn.
32	12:24	2	2.5
33	1:27	3	
34	1:40	3	3
35	1:43	3	14
36	1:47	4	3.5
37	1:50	3	
38	1:54	4	3.5
39	1:58	4	
4140	1:01	3	3.5 18
41	1:04	3	
42	1:07	3	3
43	1:11	4	
44	1:14	3	3.5
45	1:17	3	16
46	1:21	4	3.5
47	1:24	3	
48	1:28	4	3.5
49	1:31	3	
4150	1:35	4	3.5 18

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4150	1:35	4	
51	1:39	4	
52	1:42	3	3.5
53	1:46	4	
54	1:50	4	4
55	1:55	5	20
56	2:00	5	5
57	1:05	5	
58	1:10	5	5
59	1:15	5	
4160	1:21	6	5.1 26
61	1:27	6	CONN. stuck
62	3:28	3	4
63	3:35	3	
64	3:38	3	3
65	4:42	4	19
66	4:45	3	3.5
67	4:48	3	
68		1/2	1.7
69		1/2	
4170		1/2	.5 2.5
71		1/2	
72		1/2	.5
73		1/2	Mix Mud
74	5:52	1	.7
75	5:54	2	3.5
76	5:55	1	1.5
77	5:56	1	
78		1/2	.7
79	5:57	1/2	
4180	5:58	1	.7 4
81	4:04	6	
82	10	6	6
83	15	5	
84	21	6	5.5
85	27	6	29
86	33	6	6
87	37	4	Loosing mud
88	42	5	4.5
89	48	6	
4190	5:53	5	5.1 26
91	5:57	4	
92	5:01	4	4.5
93	5:15	3	Conn.
94	19	4	3.5
95	23	4	19
96	28	5	4.5
97	33	5	
98	38	5	5
99	44	6	
4200	5:50	6	21