

REMARKS:

FARM

COUNTY

WELL NO.

STATE

SIZE HOLE

DRILL PIPE

SIZE PUMP LINERS $1\frac{3}{4}$ LENGTH STROKE 12

DATE 12-18-62 P.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2800	6:48	19	S.P. 425 ft
5	7:07	17	
10	7:24	17	
15	7:43	19	
20	8:00	17	
25	8:15	15	
30	8:30	20	Conn. sticky
35	9:01	21	
40	1:22	21	
45	1:42	20	
2850	10:03	21	
55	24	21	10:27-1038
60	48	13	Conn. for R 9
65	11:15	27	
70	11:41	26	
75	12:11	30	TRIP for B.T.
80	2:14	4	OSC-167
85	2:2	8	Conn.
90	2:27	10	
95	48	11	
2900	56	8	
05	3:05	9	
10	15	10	
15	17	13	Conn.
20	33	9	
25	47	5	
30	50	3	
35	53	3	
40	56	3	
45	4:02	6	4:08-4:14
2950	44	9	
55	27	10	
60	40	13	
65	52	12	
70	5:03	11	
75	16	12	
80	24	9	Conn.
85	34	10	
90	48	8	
95	6:00	12	
3000	09	9	
5	22	13	
10	27	5	Conn.
15	36	7	
20	648	8	50-700
25	7-12	11	Temp - air
30	7:25	13	Barometric
35	7:36	11	7:54-7:53
40	7:46	10	
45	8:07	12	Conn. Temp 9 m
3050	8:19	12	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3050	8:19	6	PP 450H
55	8:25		
60	8:36	11	Put 55,000H
65	8:39	3	
70	8:44	5	
75	8:56	12	Conn
80	9:10	10	
85	9:16	6	
90	9:27	11	
95	9:39	12	
3100	9:56	11	
5	9:58	18	Set Mix oil
10	10:45	10	down 15 min & a
15	11:02	8	pump 9 min
20	11:18	16	
25	11:28	10	
30	11:46	12	
35	11:57	17	
40	12:24	23	Conn 4 min
45	1:05	26	new rotary chain
3150	1:25	20	Mix STARC
55	1:39	14	
60	1:52	13	PP 450H
65	1:59	7	Put 56,000H
70	2:21	18	Conn 4 min
75	2:37	19	
80	2:54	15	
85	3:13	19	
90	3:29	16	
95	3:39	10	
3200	3:45	6	
55	4:03	15	Conn + Rig
10	4:28	22	Vis 33 w.t. 10.1
15	4:45	17	Trip for New Bit
20	4:42	7	DT 26 J
25	4:50	8	
30	6:55	5	
35	6:59	6	Conn
40	7:11	6	
45	7:20	9	
3250	7:26	6	
55	7:32	6	
60	7:35	3	
65	7:40	4	Conn
70	7:49	5	
75	7:55	6	
80	8:05	10	Mixing 5 Torch
85	8:10	5	
90	8:15	5	
95	8:23	3	Conn
3300	8:28	5	

COMPANY

Walter Dry Co.

FARM

Elmore

WELL NO.

1

SEC.

TWP.

RGE.

LOC.

COUNTY

Hess

STATE

Kansas

CONTRACTOR

Co Tools

SIZE HOLE

7 7/8

DRILL PIPE

4 1/2

REMARKS:

SIZE PUMP LINERS

6 3/4

LENGTH STROKE

12"

DATE

12-19-62 P.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3300	8:28		
5	8:33	5	P.R. 475 #
10	8:39	6	P.W.T. 60,000
15	8:48	9	
20	8:57	9	
25	9:06	9	
30	9:16	9	COMM
35	9:27	7	
40	9:35	8	
45	9:42	7	Vis 35 W.T. 9.9
3350	9:50	8	WL. 13 cc
55	9:57	7	
60	10:08	9	COMM
65	10:22	11	
70	10:34	12	
75	10:45	11	
80	10:54	9	
85	11:06	12	
90	11:14	9	COMM + Rig
95	11:36	12	
3400	11:43	7	
5	11:58	15	
10	12:13	15	
15	12:28	15	
20	12:37	9	COMM
25	12:58	16	
30	1:15	17	
35	1:25	10	
40	1:35	10	
45	1:46	11	
3450	1:57	11	
55	2:03	11	COMM
60	2:24	11	Vis 34 W.T. 9.9
65	2:32	8	
70	2:42	10	
75	2:51	9	
80	3:09	18	
85	3:17	16	COMM
90	3:47	16	P.R. 475 #
95	4:05	18	
3500	4:23	18	
5	4:33	10	
10	4:36	3	S.R.
15	4:41	7	COMM
20	4:53	5	Vis 34 W.T. 10.1
25	4:57	4	WL. 25 cc
30	5:03	6	
35	5:19	16	
40	5:35	16	P.W.T. 62,000
45	5:47	13	COMM P.R. 475 #
3550	6:11	16	sticking

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3550	6:11		
55	6:39	28	
60	6:53	16	
65	7-11	16	
70	7:28	17	
75	7:43	15	COMM Area up
80	8:10	8	new head gasket
85	8:30	7	in pump
90	8:43	13	
95	8:55	12	Vis 36 at 10.2 WL 9.4
3600	9:05	10	Start 1st Time

COMPANY

Walters & Eitel

FARM

Ehmore

WELL NO. 1

SEC. 17 TWP. 17. RGE. 74 LOC.

COUNTY

Russ

STATE

KS-

CONTRACTOR

Walters & Eitel Co.

SIZE HOLE

7 7/8

DRILL PIPE

4 1/2 in

REMARKS:

SIZE PUMP LINERS

6 3/4

LENGTH STROKE 12"

DATE 12-20-62 AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3600	9:05	2	
01	9:07	3	
2	9:10	4	
3	9:14	4	
4	9:18	4	
5	9:21	4	
6	9:25	4	
7	9:27	2	CONN
8	9:34	3	MIX STARCH
9	9:38	4	
3610	9:42	4	
11	9:44	2	
12	9:47	3	
13	9:49	2	
14	9:53	4	
15	9:57	4	
16	10:01	4	
17	10:04	3	
18	10:06	2	
19	10:10	4	
3620	10:13	3	
21	10:16	3	
22	10:19	3	
23	10:22	3	
24	10:26	4	
25	10:32	6	
26	10:38	6	
27	10:44	6	
28	10:51	7	
29	10:58	7	
3630	11:05	17	PP 475"
31	11:11	6	PUT 6400A
32	11:16	5	
33	11:20	4	
34	11:24	4	
35	11:28	4	
36	11:32	4	
37	11:36	4	
38	11:40	4	CONN
39	11:48	4	
3640	11:53	5	VIS 40 WT 10. WL 14"
41	11:58	5	by Frog
42	12:04	6	
43	12:11	7	
44	12:19	8	
45	12:24	5	
46	12:29	5	
47	12:34	5	
48	12:39	5	
49	12:43	4	
3650	12:47	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3650	12:49	4	
51	12:51	7	
52	12:58	7	
53	1:05	1	
54	1:11	6	
55	1:17	6	Supp bit total
56	3:33	4	MANS
57	3:37	3	
58	3:40	3	
59	3:44	4	P.P. 600"
3660	3:49	3	
61	3:50	3	
62	3:54	4	
63	3:57	3	
64	4:00	3	
65	4:03	3	
66	4:08	5	
67	4:13	5	
68	4:18	5	
69	4:22	4	
3670	4:30	4	CONN
71	4:37	3	
72	4:41	4	
73	4:45	4	MIXING STARCH
74	4:48	3	
75	4:51	3	
76	5:01	10	
77	5:06	5	
78	5:12	6	
79	5:17	5	
3680	5:20	3	
81	5:23	3	
82	5:25	2	
83	5:26	1	
84	5:27	1	
85	5:28	1	
86	5:30	2	
87	5:31	1	
88	5:32	1	
89	5:33	1	
3690	5:35	2	
91	5:37	2	
92	5:38	1	
93	5:41	3	
94	5:44	3	
95	5:46	2	
96	5:47	1	
97	5:48	1	
98	5:50	2	
99	5:52	2	
3700	5:54	2	

COMPANY Walter Dalg Co.FARM ChanceWELL NO. 1

SEC. TWP. RGE. LOC.

COUNTY NeoshoSTATE KansasCONTRACTOR Co ToolsSIZE HOLE 7 7/8DRILL PIPE 4 1/2

REMARKS:

SIZE PUMP LINERS 6 3/4 LENGTH STROKE 12"DATE 12-20-62 P.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3700	5:54		
1	5:56	2	
2	6:03	2	Comm
3	6:05	3	
4	6:08	3	
5	6:11	3	
6	6:15	4	
7	6:19	4	
8	6:21	2	
9	6:24	3	
3710	6:26	2	
11	6:28	2	
12	6:29	1	
13	6:30	1	
14	6	1/2	
15	6:31	1/2	
16	6:33	2	
17	6:35	2	
18	6:37	2	
19	6:40	3	
3720	6:41	1	
21	6:43	2	
22	6:44	1	
23	6:45	1	
24	6:46	1	
25	6:47	1	
26	6:48	1	
27	6:50	2	
28	6:52	2	
29	6:53	1	
3730	6:55	2	
31	6:56	1	
32	6:59	3	
33	7:08	5	
34	7:12	4	
35	7:16	4	
36	7:21	5	
37	7:26	4	
38	7:28	3	
39	7:31	3	
3740	7:34	3	
41	7:37	3	
42	7:41	4	
43	7:45	4	
44	7:50	5	
45	7:53	3	Vis 38 wt. 10.1
46	7:55	2	wt. 13.2 cc
47	7:59	4	
48	8:02	3	
49	8:04	2	
3750	8:07	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3750	8:07		
51	8:10	3	
52	8:13	3	
53	8:17	4	
54	8:20	3	Hc 6 ?
55	8:22	2	
56	8:24	2	
57	8:26	2	
58	8:31	5	
59	8:36	5	
3760	8:42	6	
61	8:46	4	
62	8:50	4	
63	8:55	5	
64	8:58	3	P.W.T. 65,000
65	9:07	3	Comm
66	9:10	3	P.P. # 575
67	9:14	4	
68	9:18	4	
69	9:22	4	
3770	9:26	4	Vis 37 wt. 10.3
71	9:30	4	wt. 14. cc
72	9:33	3	
73	9:39	6	
74	9:42	3	
75	9:46	4	
76	9:49	3	
77	9:52	3	
78	9:54	2	
79	9:57	3	
3780	10:01	4	
81	10:04	3	
82	10:05	1	
83	10:10	5	
84	10:17	7	
85	10:23	6	
86	10:30	7	
87	10:37	7	
88	10:45	8	
89	10:50	5	
3790	10:54	4	
91	10:58	4	
92	11:01	3	
93	11:04	3	
94	11:06	2	
95	11:10	4	
96	11:26	9	Comm + Rig
97	11:33	7	
98	11:37	4	
99	11:42	5	
3800	11:48	6	

COMPANY Walter Dely Co. FARM Chase WELL NO. 1
SEC. TWP. RGE. LOC. COUNTY Neosho STATE Kansas
CONTRACTOR Co. Tools SIZE HOLE 7 7/8 DRILL PIPE 4 1/2
REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 12"

DATE 12-21-62 P.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3800	11:48		
1	11:54	6	
2	12:00	6	
3	12:06	6	
4	12:12	6	
5	12:16	4	
6	12:23	7	Vis 37 WT. 10.2
7	12:30	7	
8	12:37	7	
9	12:44	7	
3810	12:52	8	
11	12:59	7	
12	1:06	7	
13	1:15	9	
14	1:24	9	
15	1:31	7	
16	1:39	8	
17	1:46	7	
18	1:54	8	
19	2:00	6	
3820	2:08	8	
21	2:15	7	
22	2:28	13	
23	2:42	14	
24	2:47	5	
25	2:59	12	P.P. 500 th
26	3:03	8	COTTN
27	3:21	8	Vis 37 WT. 10.2
28	3:27	6	
29	3:32	5	
3830	3:39	7	
31	3:46	7	
32	3:52	6	
33	4:02	10	
34	4:08	6	
35	4:15	7	
36	4:22	7	
37	4:31	9	
38	4:43	12	
39	4:55	12	Vis 37 WT. 10.3
3840	5:06	11	WL. 23 ^{cc}
41	5:15	9	
42	5:25	10	
43	5:36	11	
44	5:49	13	
45	5:57	8	
46	6:04	7	
47	6:09	5	
48	6:14	5	
49	6:20	6	
3850	6:27	7	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3850	6:27		
51	6:32	5	
52	6:38	6	
53	6:44	6	PP 500 th
54	6:49	5	PWT 66,000
55	6:53	6	
56	7-	5	
57	7:10	10	
58	7:28	10	COTTN
59	7:40	10	
3860	7:52	12	
61	8:05	13	
62	8:19	14	
63	11:26	6	
64	11:31	5	
65	11:37	6	
66	11:40	3	
67	11:43	3	
68	11:46	3	
69	11:50	4	
3870	11:55	5	PP 425 th
71	12-	5	PWT 67,000
72	12:04	4	
73	12:08	4	Vis 37 WT. 10.3 WL. 20
74	12:15	7	
75	12:20	5	
76	12:24	4	
77	12:28	4	
78	12:33	5	
79	12:36	3	
3880	12:41	5	COTTN
81	12:48	5	Mix oil
82	12:59	6	
83	1-06	7	
84	1-12	6	
85	1-19	7	
86	1-25	6	
87	1-30	5	
88	1-35	5	
89	1-40	5	
3890	1-42	2	
91	1-46	4	
92	1-51	5	
93	1-56	5	
94	2-	4	
95	2:04	4	
96	2:07	3	
97	2:08	2	
98	2:09	1	
99	2:10	1	
3900	2-11	1	

COMPANY

Halter & Sons Co.

FARM

Elmore

WELL NO. 1

SEC. TWP. RGE. LOC.

COUNTY

Hess

STATE

KS

CONTRACTOR

Halter & Sons Co.

SIZE HOLE 7 7/8

DRILL PIPE

4 1/2 in

REMARKS:

SIZE PUMP LINERS 6 3/4

LENGTH STROKE 12 1/2

DATE 12-21-62 PM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3900	2:11	1	
2	2:12	1/2	
3	2:13	1/2	
4	2:15	2	
5	2:17	2	
6	2:20	3	
7	2:22	2	
8	2:25	3	
9	2:28	3	
3910	2:33	5	
11	2:40	7	P.P. 450 #
12	2:50	5	COTTON & RIG
13	3:01	6	
14	3:08	7	
15	3:14	6	
16	3:20	6	
17	3:26	6	
18	3:33	7	
19	3:40	7	
3920	3:48	8	
21	3:56	8	
22	4:04	8	VIS 43 WT. 10
23	4:11	7	WL. 11.20
24	4:17	6	By Frog
25	4:23	6	
26	4:30	7	
27	4:36	6	
28	4:44	8	22" Fuel in tank
29	4:51	7	
3930	4:58	7	
31	5:04	6	
32	5:13	9	
33	5:21	8	
34	5:29	8	
35	5:39	10	
36	5:50	11	Mixing starch
37	5:57	7	
38	6:00	3	
39	6:10	10	
3940	6:18	8	
41	6:26	8	
42	6:34	8	
43	6:41	7	P.W.T. 68,000
44	6:45	9	COTTON
45	6:59	4	P.P. 425 #
46	7:03	4	VIS 38 WT. 10.1
47	7:08	5	WL. 20
48	7:13	5	
49	7:16	3	
3950	7:21	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
3950	7:21	4	
51	7:25	4	
52	7:30	5	
53	7:34	4	
54	7:39	5	
55	7:43	4	
56	7:48	5	
57	7:54	6	
58	8:04	10	
59	8:13	9	
3960	8:23	10	
61	8:31	8	
62	8:42	11	
63	8:50	8	
64	9:00	10	
65	9:11	11	Trip for Bit
66	11:40	4	See MAN
67	11:48	4	
68	11:52	4	
69	11:59	7	
3970	12:04	5	12-22-62 A.M.
71	12:07	3	
72	12:09	2	
73	12:10	1	
74	12:12	2	
75	12:20	2	DOWN 8 MAN - 6900
76	12:23	1	Mixing starch
77	24	1	
78	12:27	3	PP 425
79	12:32	6	U
3980	12:38	5	
81	41	3	
82	43	2	
83	47	4	
84	51	4	
85	56	5	
86	1:01	5	
87	1:06	5	
88	1:10	4	
89	1:16	6	
3990	1:21	5	
91	1:27	6	
92	33	6	
93	41	8	
94	1:51	10	
95	1:56	5	
96	2:03	7	
97	2:09	6	
98	17	8	
99	23	6	
4000	26	3	

47
24
23

COMPANY Watters Drilling Co. FARM C Moore WELL NO. 1
 SEC. 17 TWP. 17 RGE 24 LOC. 6-NE-SW COUNTY Now STATE Kan
 CONTRACTOR _____ SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"-7
 REMARKS: _____ SIZE PUMP LINERS 6 3/4" LENGTH STROKE 12"

Saturday

DATE 12-22-62 - AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4000 1	2:25 28	2	10' Sample
2	30	2	
3	33	3	
4	38	5	
5	43	5	
6	50	7	
7	2:57 30	6	CONN. 7 min
8	3:08	5	Vis 38 wt. 10.2
9	3:14	6	WL 18"
4010	3:19	5	
11	21	2	
12	24	3	
13	29	5	
14	35	6	
15	42	7	50
16	48	6	
17	56	8	
18	4:04	8	
19	4:12	8	
4020	19	7	
21	27	8	
22	31	4	
23	39	8	
24	46	7	
25	49	3	
26	53	4	
27	5:00	7	PP 425
28	06	6	
29	12	6	
4030	19	7	
31	27	8	
32	35	8	
33	41	6	
34	48	7	
35	57	9	70
36	6:04	7	
37	6:10	6	wt 70.000
38	6:23	6	CONN
39	6:29	7	
4040	6:36	7	
41	6:44	8	
42	6:50	6	
43	6:57	7	Vis 39 wt 10.3 WL 14.8"
44	7:05	8	
45	7-11	6	
46	7-18	7	
47	7:24	6	
48	7:32	8	
49	7:38	6	
4050	7:43	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4050 51	7:47 7:50	7	
52	7:57	7	306 1/2
53	8:01	4	
54	8:04	3	313 1/2
55	8:08	4	
56	8-18	10	
57	8:26	8	
58	8:33	7	
59	8:36	3	
4060	8:40	4	
61	8:46	6	
62	8:52	6	
63	8:56	4	
64	9-	4	
65	9:05	5	
66	9-11	6	
67	9-17	6	
68	9-23	6	
69	9-30	7	CONN. Gess up
4070	9:38	10	Mix starch
71	9:58	10	
72	10:06	8	
73	10-14	8	
74	10-21	7	
75	10-29	8	
76	10-38	9	B.N.C.?
77	10-43	5	
78	10-46	3	
79	10-49	3	
4080	10-56	7	
81	11-02	6	
82	11-05	3	
83	11-08	3	
84	11-12	4	
85	11-15	3	
86	11-24	9	
87	11-34	10	
88	11-40	6	
89	11-44	4	
4090	11-50	6	
91	11-58	8	
92	12-04	6	
93	12-11	7	
94	12-19	8	Vis 40 wt 12.3 WL 14"
95	12-25	6	
96	12-38	3	PP 425
97	12-32	4	wt 70.000
98	12-36	4	
99	12-42	6	
4100	12-47	5	Conn

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

COMPANY

Halters & Ertel

FARM

Conroe

WELL NO. 1

SEC.

TWP.

RGE.

LOC.

COUNTY

Dress

STATE

MS.

CONTRACTOR

Halters & Ertel

SIZE HOLE

7 7/8

DRILL PIPE

4 1/2 FH

REMARKS:

SIZE PUMP LINERS

6 3/4

LENGTH

STROKE

*12'*DATE *12-22-62-PAM*

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4100 01	12:53 12:56	4	<i>Conroe</i>
2	1-	4	
3	1-04	4	
4	1-12	8	
5	1-22	10	<i>Support bit later</i>
6	3:28.03 4:03	5	<i>new O.W.V.</i>
7	4:06	3	
8	4:09	3	
9	4:11	2	
4110	4:14	3	
11	4:16	2	
12	4:20	4	
13	4:23	3	
14	4:27	4	
15	4:29	3	
16	4:32	3	
17	4:35	3	
18	4:37	2	
19	4:39	2	
4120	4:42	3	
21	4:46	4	
22	4:52	6	<i>MIXING STARCH</i>
23	4:56	4	
24	5:02	6	
25	5:07	5	
26	5:12	5	
27	5:17	5	
28	5:21	4	
29	5:25	4	
4130	5:30	5	
31	5:35	5	<i>P.W.T. 70,000</i>
32	5:43 5:46	3	<i>Conroe</i>
33	5:49	3	<i>P.P. 500th</i>
34	5:53	4	
35	5:56	3	
36	6:00	4	
37	6:03	3	
38	6:07	4	
39	6:10	3	
4140	6:13	3	
41	6:15	2	
42	6:17	2	
43	6:20	3	
44	6:23	3	
45	6:26	3	
46	6:30	4	
47	6:33	3	
48	6:36	3	
49	6:39	3	
4150	6:42	3	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4150 51	6:42 6:44	2	
52	6:47	3	
53	6:49	2	
54	6:53	4	
55	6:57	4	
56	7:01	4	
57	7:04	3	
58	7:08	4	
59	7:11	3	
4160	7:15	4	
61	7:17	2	
62	7:20	3	
63	7:25	5	
64	7:38	5	<i>Conroe</i>
65	7:40	5	<i>Vis. 41 W.T. 10.3</i>
66	7:44	4	<i>W.L. 14.450</i>
67	7:50	6	<i>P.P. 500th</i>
68	7:55	5	
69	7:59	4	
4170	8:04	5	
71	8:09	5	
72	8:15	6	
73	8:20	5	
74	8:25	5	
75	8:29	4	
76	8:33	4	
77	8:38	5	
78	8:44	6	
79	8:49	5	
4180	8:53	4	
81	8:57	4	
82	9:02	5	
83	9:07	5	
84	9:12	5	
85	9:17	5	
86	9:24	7	
87	9:28	4	
88	9:34	6	<i>Vis 40 W.T. 10.3</i>
89	9:40	6	<i>W.L. 12.450</i>
4190	9:46	6	
91	9:51	5	
92	9:55	4	
93	10:00	5	
94	10:05	5	
95	10:11 10:15	4	
96	10:22	7	
97	10:28	6	
98	33	5	
99	39	4	
4200	41	4	

COMPANY

Walter Coy Co.

FARM

Chase

WELL NO. 1

SEC. TWP. RGE. LOC.

COUNTY

New

STATE

Kansas

CONTRACTOR

Co. Tools

SIZE HOLE

7 7/8

DRILL PIPE

4 1/2

REMARKS:

SIZE PUMP LINERS

6 3/4

LENGTH STROKE

12"

DATE 12-17-62 PM.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2300	6:44		
5	6:54	10	TRIP SET shale Pit
10	7:04	6	+ To 100 1/2
15	8:45	5	OWV R.T.
20	8:50	5	2305
25	8:55	5	1885
30	8:59	5	420
35	9:10	6	
40	9:16	6	
45	9:22	6	
2350	9:31	9	PWT. 48,000
55	9:40	9	P.P. 425#
60	9:44	5	Conn
65	9:54	5	
70	9:59	5	
2375	10:08	9	
80	10:16	8	
85	10:24	8	
90	10:31	8	Conn 10:35
95	11:02	9	Jackpot 10:49 Pump
2400	11:11	9	10' Samples
05	19	8	
10	27	8	
15	42	10	
20	54	7	Conn 10:49 Pump
2425	12:03	15	10' Samples
30	27	14	
35	42	13	
40	53	9	
45	103	10	
2450	17	14	Conn
55	12:29	8	
60	39	10	
65	48	9	
70	52	5	
2475	58	5	
80	207	9	Conn tighten
85	212	6	Bushing bolts
90	22	4	
95	27	5	
2500	35	8	
05	45	10	
10	53	8	2 1/2 10:05-6
15	206	7	
20	15	9	
25	26	11	
30	30	4	
35	34	4	
40	42	8	
45	53	11	
2550	58	10	Conn

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2550	11:02		
55	19	11	
60	25	6	
65	40	15	
70	49	9	
2575	5:02	11	
80	5:03	7	Conn
85	19	7	
90	30	11	trip for Bit
95	7:35	5	MANV RT
2600	7:39	4	
05	7:43	4	
10	7:53	5	Conn 10:35
15	7:55	2	PP. 425
20	7:58	3	PWT 52,000
2625	8:06	8	
30	8:15	9	
35	8:23	8	
40	8:30	3	Conn 4 min
45	8:38	8	
2650	8:46	8	
55	8:54	8	
60	9	6	
65	9:12	12	
70	9:30	16	Conn 4 min
2675	9:41	11	
80	9:53	14	
85	10:06	11	
90	10:32	12	set
95	10:46	12	
2700	11:01	15	Conn
05	11:03	13	
10	11:36	18	
15	12	24	
20	12:30	30	
2725	12:50	20	PP 425#
30	1-13	23	
35	1-39	22	Conn 4 min
40	1-58	19	
45	2-15	17	
2750	2-25	10	
55	2:50	25	
60	3:21	31	
65	5:03	8	TRIP For Bit + Conn
70	5:23	10	To 100 10
2775	5:32	9	OWV R.T.
80	5:41	9	
85	5:46	5	
90	5:56	10	
95	6:08	17	Conn +
2800	6:48	23	Set 2nd Pit

COMPANY Walters & Co FARM Elmore WELL NO. 1
 SEC. 1 TWP. 1 RGE. 1 LOC. 1 COUNTY Hess STATE Ks.
 CONTRACTOR Walters & Co SIZE HOLE 7 7/8 DRILL PIPE 4 1/2 Fh
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 12"

DATE 12-17-62-AM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1800	8:09	8	PP 375th
10	8:17	6	put 42,000 [#]
15	8:23	6	
20	8:29	6	
25	8:36	7	
30	8:43	7	Conn
35	8:54	7	
40	9:02	8	
45	9:10	8	
50	9:17	7	
1850	9:24	7	
55	9:30	6	Conn
60	9:34	6	
65	9:41	7	
70	9:55	8	
75	10:01	6	
80	10:08	7	
85	10:21	13	Trip Out Int
90	11:30	3	← OSC RT
95	11:53	3	Conn 4 min
1908	11:56	3	
05	12:00	4	
10	12:04	4	
15	12:08	4	
20	12:17	5	Conn 4 min
25	12:21	4	
30	12:25	4	
35	12:29	4	
40	12:33	4	
45	12:37	4	
1950	12:40	3	Conn
55	12:47	4	
60	12:51	4	
65	12:55	4	PP 350 th
70	12:59	4	
75	1:03	4	
80	1:07	4	Conn
85	1:11	4	
90	1:19	4	
95	1:23	4	
2000	1:27	4	put 44,000 [#]
05	1:31	4	
10	1:35	4	
15	1:43	4	Conn 4 min
20	1:47	4	
25	1:51	4	
30	1:56	5	
35	2:00	4	
40	2:04	4	
45	2:12	4	Conn 4 min
2050	2:16	4	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
2050	2:18	4	
55	2:20	4	
60	2:25	5	
65	2:31	6	
70	2:38	7	
75	2:46	8	
80	2:57	4	Conn + Rig
85	3:02	5	
90	3:08	6	
95	3:13	5	
2100	3:17	4	
05	3:22	5	
10	3:26	5	Conn
15	3:36	5	
20	3:41	5	
25	3:46	5	
30	3:52	6	
35	3:56	4	
40	4:00	4	Conn
45	4:09	5	
2150	4:15	6	
55	4:18	3	
60	4:21	3	
65	4:25	4	
70	4:29	3	Conn
75	4:35	3	
80	4:38	3	
85	4:42	4	
90	4:50	8	
95	4:55	5	
2200	4:59	4	
5	5:03	3	Conn
10	5:10	4	
15	5:13	3	
20	5:17	4	
25	5:21	4	
30	5:25	4	
35	5:29	5	Conn
40	5:37	3	
45	5:40	3	
2250	5:46	6	
55	5:50	4	
60	5:53	3	
65	5:57	2	Conn
70	6:02	3	
75	6:05	3	
80	6:08	3	
85	6:11	3	
90	6:18	7	
95	6:29	11	
2300	6:39	10	Conn

COMPANY *Walters Drilling Co*
SEC. TWP. RGE. LOC.
CONTRACTOR *Co Tools*
REMARKS:

FARM *Elmore* WELL NO. *1*
COUNTY *Wes* STATE *Kans*
SIZE HOLE *7 7/8* DRILL PIPE *4 1/2*
SIZE PUMP LINERS *6 3/4* LENGTH STROKE *12*

DATE

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1670	43		
71	33	1	
72	34	1	
73	35	1	
74	36	1	
75	36 1/2	1	
76	37	1/2	
77	37 1/2	1/2	
78	38	1/2	
79	38 1/2	1/2	
1680	39	1/2	
81	39 1/2	1/2	
82	40	1/2	
83	40 1/2	1/2	
84	41	1/2	
85	42	1	
86	42 1/2	1/2	
87	43	1/2	
88	44	1	
89	45	1	
1690	45 1/2	1/2	
91	46	1/2	
92	47	1	
93	47 1/2	1/2	
94	48	1/2	
95	48 1/2	1/2	
96	49	1/2	
97	49 1/2	1/2	
98	50	1/2	
99	50 1/2	1/2	
1700	51	1/2	
1	55	1	
2	55 1/2	1/2	
3	56 1/2	1/2	
4	57	1/2	
5	57 1/2	1/2	
6	58 1/2	1	
7	59	1 1/2	
8	01	1	
9	02	1	
1710	03	1	
11	04	1	
12	05	1	
13	5 1/2	1/2	
14	6	1/2	ANhydrite
15	08	2	
16	10	2	
17	12	2	
18	14	2	
19	15	1	
1720	17	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1720	51		
21	51 1/2	1	
22	52	2	
23	52 1/2	2	
24	53	3	
25	53 1/2	3	
26	54	2	
27	54 1/2	3	
28	55	3	
29	55 1/2	3	
1730	56	3	
31	56 1/2	3	Conn
32	57	4	
33	57 1/2	4	
34	58	4	
35	58 1/2	3	
36	59	4	
37	59 1/2	4	
38	00	4	
39	01	4	
1740	02	4	
41	02 1/2	5	
42	03	5	
43	03 1/2	7	
44	04	6	B.A.
45	04 1/2	2	
46	05	1	
47	05 1/2	1	
48	06	1	
49	06 1/2	2	
1750	07	2	
51	07 1/2	2	
52	08	1	
53	08 1/2	1	
54	09	1	
55	09 1/2	1	
56	10	2	
57	10 1/2	1	
58	11	1	
59	11 1/2	1	
1760	12	1	
61	12 1/2	1	Conn - 1/2
62	13	1	+ 1/2
63	13 1/2	1	
64	14	2	
65	14 1/2	1	
66	15	1	1770 75 - 731 734
67	15 1/2	2	" 80 - 742
68	16	1	" 85 - 748
69	16 1/2	1	" 90 - 753
1790	17	31	Conn 9" - 803
1800 - - 809 -			

COMPANY

FARM

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
1060	9:22	1/2	
61	9:23	1/2	
62		1/2	
63		1/2	
64	9:21	1/2	
65		1/2	
66	9:25	1/2	
67	9:28	1	COFFIN
68		1/2	
69		1/2	
1070	9:30	1/3	
71		1/2	
72	9:31	1/2	
73		1/2	
74	9:32	1/2	
75		1/2	
76	9:33	1/2	
77	9:34	1	
78		1/2	
79	9:35	1/2	
1080	9:36	1	Blaine Anhydrite
81	9:37	1	
82	9:38	1	
83	9:39	1	
84	9:40	1	
85	9:42	2	
86	9:43	1	
87	9:45	2	
88	9:47	2	
89	9:49	2	
1090	9:50	1	
91	9:52	2	
92	9:54	2	
93	9:55	1	
94		1/2	
95	9:56	1/2	
96		1/3	
97		1/3	
98	9:57	1/3	
99	10:00		COFFIN
1100	10:01		
1			
2			
3			
4			
5	10:05		
6			
7			
8			
9			
1110	10:08		

DEPTH	TIME O'CLOCK	MIN.	REMARKS
1110	10:08		
11			
12			
13		2	
14			
15	10:10		
16			
17		3	
18			
19			
1120	10:13		
21			
22			
23		2	
24			
25	10:15		
26			
27			
28			
29			
1130	10:17		
31	10:20		COFFIN
32		3	
33			
34			
35	10:23		
36			
37			
38		3	
39			
1140	10:26		
41			
42			
43		3	
44			
45			
46			
47			
48		3	
49			
1150	10:32		Start 5th July T.
55	56	4	
60	40	4	
65	10:32	2	Conn C & R
70	52	2	
75	54	2	
80	53	1	
85	56	1	
90	58	2	Conn
95	59	1	
1200	11:02	1	

COMPANY Wichita Blue Print Co.
FARM Chase
WELL NO. 1

SEC. 1 TWP. 1 RGE. 1 LOC. 1
COUNTY Wichita STATE Kansas

CONTRACTOR Co Tools
SIZE HOLE 7 3/8 DRILL PIPE 4 1/2

REMARKS:
SIZE PUMP LINERS 6 3/4 LENGTH STROKE 12"

DATE 12-16-62 P.M.

DEPTH	TIME O'CLOCK	MIN.	REMARKS
600 5	5:34 5:36	2	
10	5:40 5:45	3	COITTT
15		1/2	P.P. 250 th
20		1/2	
25		1/2	
30		1/2	
35	5:47	1/2	
40	5:50	1/2	COITTT
45		1/2	
650		1/2	
55		1/2	
60	5:52	1/2	
65	5:53	1	
70	5:54	1	
75	5:57 5:58	1	COITTT
80	6:00	2	
85	6:02	2	
90	6:03	1	
95	6:05	2	
700	6:07	2	
5	6:10 6:13	3	COITTT
10	6:16	3	
15	6:18	2	
20	6:20	2	
25	6:22	2	
30	6:24	2	
35	6:28 6:29	1	COITTT
40		1/2	
45	6:30	1/2	
750		1/2	
55		1/2	
60	6:32	1/2	
65	6:35	1/2	COITTT
70		1/2	
75		1/2	
80		1/2	
85		1/2	
90	6:38	1/2	
95	6:41 6:42	1	COITTT
800	6:43	1	
5	6:45	2	
10	6:47	2	
15	6:49	2	
20	6:50	1	
25	6:53 6:55	2	COITTT
30	6:57	2	
35	6:59	2	
40	7:00	1	
45			
750	7:02		

DEPTH	TIME O'CLOCK	MIN.	REMARKS
850 55	7:26 7:07	1	COITTT
60	7:09	2	P.P. 300 th
65	7:12	3	
70	7:13	1	
75	7:15	2	
80	7:18	3	
85	7:22 7:26	4	COITTT
90	7:31	5	
95	7:36	5	
900		1/2	
5		1/2	
10	7:37	1/2	
15	7:42	1	COITTT
20	7:43	1	
25	7:47	4	
30	7:51	4	
35	7:54	3	
40	7:55	1	
45	7:58 8:01	3	COITTT
950	8:05	4	
55	8:09	4	
60	8:12	3	
65	8:15	3	
70	8:18	3	
75	8:22 8:25	3	COITTT
80	8:28	3	
85	8:29	1	
90	8:32	3	
95	8:33	1	
1000	8:37	4	
5	8:39	2	
10	8:43 8:47	4	COITTT 1 1/2
15	8:49	2	
20	8:52	3	
25	8:56	4	
30	8:58	2	
35	9:02	4	
40	9:05 9:08	3	COITTT
45	9:12	4	
1050	9:16	4	1 1/2" drilling time
51		1/2	10 f' samples
52	9:17	1/2	
53	9:18	1	
54		1/2	
55	9:19	1	
56		1/2	
57	9:20	1/2	
58	9:21	1	
59		1/2	
1060	9:22	1/2	

COMPANY

Walters & Co.

FARM

Elmore

WELL NO. 1

SEC.

TWP.

RGE.

LOC.

COUNTY

Ness

STATE

KS

CONTRACTOR

Walters Drilling Co.

SIZE HOLE

7 3/8

DRILL PIPE

4 1/2 FW

REMARKS:

SIZE PUMP LINERS

6 3/4

LENGTH

STROKE 12"

DATE 12-16-62-PM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
115	2:19	2	
120	2:21	2	
125	2:23	2	
130	2:29	2	Conn 4 in
135	2:31	1	
140	2:32	1	
145	2:33	1	
150	2:34	1	
155	2:35	1	
160	2:40	1	CONTIN
165	2:42	2	
170	2:43	1	
175	2:44	1	
180	2:45	1	
185	2:46	1	
190	2:50	1	CONTIN
195	2:53	2	
200	2:54	2	
205	2:55	1	
210	2:57	2	
215	2:58	1	
220	3:01	2	CONTIN
225	3:04	1	
230	3:06	2	
235	3:07	1	
240	3:08	1	
245	3:09	1	
250	3:13	2	CONTIN
255	3:16	1	
260	3:18	2	
265	3:20	2	
270	3:21	1	
275	3:22	1	
280	3:29	2	CONTIN
285	3:31	2	
290	3:33	2	
295	3:35	2	
300	3:36	1	
305	3:37	1	
310	3:40	1	CONTIN
315	3:43	2	
320	3:45	2	
325	3:46	1	
330	3:47	1	
335	3:48	1	
340	3:52	1	CONTIN
345	3:54	2	
350	3:56	2	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
350	3:56	2	
355	3:58	1	
360	3:59	1	
365	4:00	1	
370	4:05	1	CONTIN
375	4:06	1	
380	4:07	1	
385	4:08	1	
390	4:09	1	
395	4:10	1	
400	4:14	1	CONTIN
405	4:16	2	
410	4:18	2	
415	4:20	2	
420	4:21	1	
425	4:22	1	
430	4:28	2	CONTIN
435	4:29	1	
440	4:31	2	
445	4:33	2	
450	4:34	1	
455	4:35	1	
460	4:40	2	CONTIN
465	4:41	1	
470	4:43	2	
475	4:44	1	
480	4:47	3	
485	4:49	2	
490	4:53	1/2	CONTIN
495		1/2	
500		1/2	
505		1/2	
510		1/2	
515	4:56	1/2	
520	4:59	1	CONTIN
525	5:01	1	
530	5:03	2	
535	5:05	2	
540	5:06	1	
545	5:07	1	
550	5:11	1	CONTIN
555	5:14	2	
560	5:15	1	
565	5:17	2	
570	5:18	1	
575	5:20	2	
580	5:23	3	CONTIN
585	5:28	2	
590	5:30	2	
595	5:32	2	
600	5:34	2	

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

DATE 12-27-62-PN\

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4300	3:20		
1	3:46	26	
2	4:09	23	
3	4:38	29	
4	5:05	27	
5	5:25	20	
6	5:45	20	
7	6:14	29	
8	6:44	30	WL 11.2 sec
9	7:20	36	Vis 43 WL 10.2
4310	7:40	20	
11	12:17	4	New SV2
12	12:25	4	P.P. 42 5-430
13	12:29	4	
14	12:35	6	
15	12:42	7	x
16	12:47	5	
17	12:51	4	
18	12:57	6	
19	1:01	4	
4320	1:06	5	x
21	1:10	4	
22	1:14	4	
23	1:29	4	CONN
24	1:34	5	
25	1:39	5	x
26	1:45	6	
27	1:50	5	
28	1:56	6	
29	2:02	6	
4330	2:06	4	
31	10	4	
32	14	4	
33	20	6	
34	25	5	
35	30	5	
36	36	6	
37	41	5	
38	46	5	
39	50	4	
4240	55	5	
41	3:00	5	
42	06	6	
43	12	6	
44	17	5	
45	22	5	
46	27	5	
47	32	5	
48	38	6	
49	43	5	
4350	3:48	5	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4350	3:48		
51	3:52	4	
52	56	4	
53	4:00	4	
54	4:05	5	
4355	4:17	5	CONN
6	4:22	5	Vis 42 WL 10.3
7	4:26	4	S.R. WL 16.4
8	4:33	7	Conv. 15 sec Top 1 foot
9	4:39	6	
4360	4:43	4	
1	4:48	5	
2	4:51	3	
3	4:55	4	
4	4:59	4	
4365	5:04	5	
66	5:08	4	110"
67	5:13	5	
68	5:17	4	C.F.S. 1/4" S.R.
69	6:59	6	
4370	6:45	6	
71	6:52	7	
72	6:58	6	
73	7:05	7	
74	7:11	6	Vis 42 WL 10.2 WL 11
75	7:18	7	C.F.S. 1/4" Run
76	8:38	6	
77	8:43	5	
78	8:48	5	
79	8:55	7	
4380	9:02	9	C.F.S. 1/4" + Conn #3
81	12:35	30	4380-95 (15 feet)
82	2:05	40	
83	2:30	25	
84	2:51	21	
85	3:06	15	
86	3:31	25	
87	3:49	18	
88	4:02	13	
89	4:21	19	
90	4:45	24	
91	5:13	28	
92	5:30	17	
93	5:58	28	
94	6:20	22	
95	6:47	27	Stop Coring

COMPANY Walters Mfg Co FARM Elmore WELL NO. 1
 SEC. 17 TWP. 17 RGE 24 LOC. CJ COUNTY Now STATE Kan
 CONTRACTOR SIZE HOLE 7 7/8" DRILL PIPE 4 1/2" - FH
 REMARKS: SIZE PUMP LINERS 6 3/4 LENGTH STROKE 12"

DATE 12-22-62 PM

DEPTH	TIME O'CLOCK	MIN.	REMARKS
4200			
1	10:45	4	
2	10:49	4	
3	52	3	
4	54	2	SR.
5	11:04	10	
6	12	8	PP 475
7	20	8	
8	28	8	
9	35	7	
4210	41	6	
11	47	6	
12	55	8	
13	12:02	7	12-23-62 AM
14	09	7	Sunday
15	15	6	
16	21	6	
17	27	6	
18	34	7	
19	41	7	
4220	48	7	
21	54	6	
22	1:00	6	
23	07	7	
24	17	10	PP 475
25	24	7	(Temp 6")
26	1:31	7	
27	14:47	6	CONN-R.G
28	52	5	Wt. 70 and
29	58	6	Vis 45 Wt 10.3
4230	2:05	7	Wt. 7cc
31	2:13	8	
32	2:20	7	
33	27	7	
34	34	7	
35	40	6	
36	47	7	
37	55	8	
38	3:04	9	
39	3:12	8	PP 450#
4240	3:19	7	
41	3:26	7	
42	3:34	8	
43	3:41	7	
44	3:44	8	
45	3:56	7	
46	4:05	9	PP 475
47	4:12	7	
48	4:19	7	
49	4:26	7	
4250	4:33	7	

DEPTH	TIME O'CLOCK	MIN.	REMARKS
51	441	8	
52	448	7	
53	454	6	
54	5:00	6	
55	5:08	8	
56	5:16	8	
57	5:22	6	Shut down Conn.
58	1-08	6	12-24-62-PM
59	1-14	6	
4260	1-19	5	
61	1-26	7	
62	1-32	6	
63	1-38	6	
64	1-44	6	
65	1-51	7	
66	1-58	7	
67	2:05	7	
68	2-10	5	
69	2-16	6	PP 475
4270	2-22	6	
71	2-27	5	
72	2:32	5	
73	2:36	4	
74	2:39	3	
75	2:42	3	Vis 41 Wt 10.3
76	2:46	4	W.L. 16.5
77	2:50	4	Stop wait for Don
78	2:53	3	
79	2:55	2	
4280	2:58	3	
81	3:00	2	
82	3:03	3	Stop Core #1 Circ 1h
83	2:31	27	Have waiters the 12 Sec
84	7:55	24	1000 lbs here
85	8:20	25	He shot here
86	8:45	25	
87	9:08	23	
88	9:30	22	Vis 42 Wt 10.2
89	9:50	20	W.L. 12.4
90	10:18	18	Conn
91	10:40	22	
92	11:00	20	
93	11:20	20	
94	11:38	18	DST #1 4266-94
95	9:32	7	OWC 28' Anchor
96	10-11	7	2 packers
97	10:20	9	Stop Circ 1h Core #2
98	5:37	25	4297-4310? (13'?)
99	2:56	19	
4300	3:20	24	