

1P872

NATIONAL ASSOCIATED PETROLEUM COMPANY

5th Floor Ritz Building
Tulsa 3, Oklahoma

Note!
Starting at 295 to 300,
Move all time 1 space
forward.

TIME LOG

FARM: Walker WELL NO. 1 DATE: 4-13-62
COUNTY: Cowley STATE: Kansas CONTRACTOR: White & Ellis

DEPTH	MINUTES	REMARKS
225-300	11-11-8-8-8-4-4-6-3-4-4-4-6-6-8	
300-400	8-7-3-7-5-9-7-8-2-4-6-8-3-3-4-10-11-12-7-2	
400-500	3-8-10-5-9-10-10-10-20-8-7-6-19-8-6-11-6-11-8-6	
500-600	7-14-15-15-4-4-4-4-4-1-1-3-2-4-6-4-4-5-3-5	Trip Conn OSC, 520'
600-700	5-6-6-4-4-4-3-2-3-7-4-5-3-3-5-5-5-5-6-3	
700-800	4-6-4-3-6-3-4-5-4-6-5-3-2-6-4-4-6-4-2-1	
800-900	2-2-2-2-4-3-4-10-9-9-5-3-7-3-3-4-4-2-9-3	
900-1000	2-2-4-3-3-4-4-4-5-3-3-4-4-2-3-7-4-3-4-4	
1000-1100	3-3-3-6-5-4-3-3-5-4-2-6-4-3-2-3-15-7-13-11	
1100-1200	4-3-4-5-5-6-5-6-4-8-9-11-7-6-4-4-10-5-3-3	Trip for Bit, 1160'
1200-1300	3-3-3-6-5-3-3-4-3-4-3-3-3-3-3-7-4-5-7-9	
1300-1400	7-8-8-6-9-6-7-8-7-6-6-6-6-5-4-5-5-4-3-4	
1400-1500	3-5-5-5-5-8-8-8-14-12-7-10-14-7-7-5-11-11-8-8	
1500-1600	10-15-6-10-8-9-10-7-5-5-5-12-19-10-6-10-19-10-9-13	
1600-1700	16-11-8-8-12-10-6-6-6-12-7-6-7-7-5-6-7-7-14-7	Trip for bit
1700-1800	6-6-9-7-7-12-19-18-12-6-7-8-7-6-6-5-7-7-6-6	1605'
1800-1900	7-18-13-9-4-5-5-8-7-11-9-10-13-6-6-8-6-8-5-6	
1900-2000	7-6-14-6-8-8-8-8-10-6-10-8-5-5-5-6-8-6-8-8	Trip for Bit, 1955'
2000-2020	9-2-2-2-2-2-1-2-2-2-2-1-2-1-2-2-2-2-1-1	
2020-2040	2-2-2-2-2-1-2-2-2-1-2-2-2-1-2-2-2-2-2-2	
2040-2060	2-1-2-2-2-1-1-2-2-2-2-2-2-2-1-2-2-2-2-1	
2060-80	1-2-2-1-2-2-2-2-3-2-2-2-2-2-2-2-2-1-3-2	
2080-2100	4-3-5-4-2-2-2-2-2-2-1-2-1-2-1-4-1-2-3-1	
2100-2120	2-2-2-1-1-1-1-1-2-1-2-1-2-1-2-1-2-2-1-2	
2120-40	2-2-2-2-1-1-2-2-2-2-2-2-1-1-1-2-1-1-1-1	
2140-60	1-2-2-1-2-2-1-2-2-2-2-2-2-2-2-1-2-1-2-2	
2160-80	2-1-2-1-1-1-2-1-2-1-2-1-2-1-2-2-1-2-2-2	
2180-2200	2-2-2-2-1-2-2-2-2-2-2-1-1-1-2-2-2-1-1-2	
2200-2220	1-2-2-2-1-2-2-1-2-1-2-1-2-1-2-2-1-2-1-2	
2220-40	1-1-2-2-1½-1½-2-1-2-1-2-1-2-1-2-1-1-2-1-2	2227* Trip OWV
2240-60	2-1-2-2-1-2-2-2-1-2-1-2-2-1-1-2-2-1-2-1	
2260-80	2-2-2-2-2-2-2-2-1-2-2-2-2-2-2-3-2-3-2-2	
2280-2300	2-2-2-2-2-2-2-2-3-2-1-2-2-2-2-2-2-2-1½-1½	
2300-20	1½-1½-2-2-1½-1½-2-2-1-1½-1½-2-1½-1½-2-1½-2-1½-1½	
2320-40	1-1-2-2-4-1½-2-2½-2-2-2-4-3-3-2-2-3-2-3-3	
2340-60	2-3-3-2-3-3-3-3-2-2-3-2-2-2-2-2-2-3-2-3	
2360-80	2-3-2-3-2-2-2-3-3-3-3-2-3-3-3-2-3-3-2-2	
2380-2400	3-3-3-2-4-3-2-3-4-3-4-3-3-3-3-4-4-3-4-3	
2400-20	4-3-4-3-3-3-4-3-3-3-4-3-4-4-5-3-3-4-3-3	
2420-40	3-3-3-3-3-3-3-4-3-3-3-4-3-3-3-3-3-3-3-4	
2440-60	3-4-3-4-4-3-3-3-3-4-3-4-4-3-3-4-3-3-3-3	
2460-80	4-3-3-3-3-3-3-3-4-2-3-3-2-2-3-3-3-3-3-3	
2480-2500	4-4-3-3-3-4-3-4-3-3-4-3-4-3-4-6-5-5-8-7	
2500-20	8-8-7-7-7-7-7-7-6-6-5-3-4-6-8-6-7-6-7-6	2508' Trip for Bit
2520-40	5-6-7-7-7-7-8-9-7-5-5-7-6-6-8-9-8-8-7-8	M4N
2540-60	8-8-6-6-7-7-8-4-7-9-8-8-6-5-6-6-6-6-7-5	
2560-80	5-6-6-4-6-5-6-5-6-6-10-9-7-10-10-8-8-7-7-7	
2580-2600	6-6-7-9-6-5-4-4-5-6-6-4-4-4-4-4-5-5-5-5	
2600-20	5-5-6-6-5-6-5-5-5-5-5-5-5-5-5-5-6-6-7-8	
2620-40	2-4-4-4-5-4-4-5-5-6-4-3-3-2-2-3-2-2-2-2	2621' Trip OWV
2640-60	2-3-3-2-2-2-2-2-6-4-5-4-4-5-6-7-6-5-7-5	
2660-80	5-6-4-3-5-7-8-7-6-6-7-8-6-7-6-4-2-3-2-2	
2680-2700	4-4-8-8-5-4-6-8-8-5-9-8-9-8-8-8-9-8-6-7	
2700-20	8-8-8-7-7-6-7-8-7-8-6-7-6-6-6-7-8-7-8-7	
2720-40	7-7-6-8-8-7-7-6-6-6-6-6-3-4-3-3-3-3-2	2730' Trip for Bit
2740-60	3-4-3-4-9-7-5-3-4-4-2-3-4-4-3-4-3-2-2-2	M4N
2760-80	3-2-3-3-3-3-4-3-5-2-3-3-2-2-2-2-2-2-3-2	
2780-2800	2-3-2-2-3-3-3-3-3-3-3-3-3-2-2-3-2-3-3-3	
2800-20	3-3-2-2-2-3-3-2-5-4-4-4-5-6-6-5-4-2-2-5	
2820-40	4-4-3-4-4-7-7-7-6-2-4-3-3-3-3-3-3-3-3-2	
2840-60	3-3-3-3-3-3-2-2-1-5-4-6-3-4-4-3-4-6-5-5	

NATIONAL ASSOCIATED PETROLEUM COMPANY

TIME LOG

#1 Walker, Cowley County, Kansas

Page 2

2860-80	4-4-5-5-6-5-6-7-7-6-7-7-7-6-6-7-6-6-6-7	
2880-2900	6-7-7-7-5-6-6-6-4-3-2-3-3-4-3-4-6-6-4-4.	2891' Trip M4N
2900-20	6-4-6-6-5-6-6-6-5-6-5-7-4-2-2-3-3-2-3-5	
2920-40	6-4-5-4-7-5-2-4-3-3-3-3-3-3-4-3-3-3-3	
2940-60	3-3-3-3-2-3-2-3-2-3-2-3-2-3-3-4-3-3-3-3	
2960-80	3-4-3-4-4-3-3-4-2-3-2-3-3-3-2-3-3-3-4-3	
2980-3000	3-5-5-4-4-4-3-4-3-3-3-3-4-7-6-5-5-6-7-6	
3000-3020	5-4-4-6-3-3-2-3-3-5-3-3-3-3-4-4-4-4-2-3	
3020-40	4-4-4-3-4-3-4-3-4-4-3-4-3-4-4-2-3-4-4-5	3030' Trip DST #1
3040-60	6-4-3-4-4-4-5-7-5-6-4-5-5-4-5-5-5-5-5-5	
3060-80	4-5-5-5-5-5-6-5-6-8-9-9-7-8-10-8-9-9-9-10	
3080-3100	10-10-10-7-9-9-8-8-8-8-8-9-9-8-7-9-9-10-14-10	
3100-3120	10-10-11-13-10-11-13-12-12-11-13-12-11-9-11-10-9-8-13-10-	3115' Trip for bit jet pits
3120-40	10-9-9-10-11-8-10-9-13-13-16-13-11-11-11-12-13-14-14-14-	
3140-60	13-14-14-14-12-10-14-13-13-11-11-13-17-17-13-12-13-14-12-12	
3160-80	14-16-13-13-12-13-11-11-11-12-11-14-13-12-11-13-13-10-12-12	
3180-3200	11-10-11-11-12-11-10-12-14-12-12-11-10-9-9-9-9-11-9-10.	Trip
3200-20	10-10-8-10-10-9-7-8-8-9-8-8-8-8-8-8-6-10-10-9	3189' W7
3220-40	6-8-9-8-7-6-9-7-9-8-10-9-7-8-8-8-8-8-7-8	
3240-60	8-8-6-7-8-8-7-7-8-9-9-8-8-11-8-8-13-17-15-13	
3260-80	11-15-17-15-14-14-13-15-10-8-12-7-8-8-6-6-6-7-6-8	
		3266' Trip for Bit VH
3280-3300	7-6-7-7-10-6-6-6-7-7-7-8-8-8-6-8-6-7-7-7	
3300-20	7-6-7-6-6-4-6-6-7-7-8-10-6-7-7-7-6-4-4-5	
3320-40	4-5-5-5-5-4-5-4-4-5-4-4-6-5-4-6-6-6-6-4	
3340-60	4-4-5-4-4-5-4-3-3-3-3-3-4-4-4-4-4-4-3-4	
3360-80	3-4-3-3-3-4-4-4-3-3-3-4-3-3-4-4-3-3-3-4	
3380-3400	3-4-4-4-3-4-3-4-4-3-3-4-3-4-6-5-6-7-6-7x6	
3400-22 15	6-6-5-7-7-6-6-8-9-9-6-7-6-7-7	

Walker

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

#1

FARM <i>Walker</i>	WELL NO. <i>#1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-13-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
225	30	10:30	10:41	11	
	35		10:52	11	
	40		10:00	8	<i>CONV</i>
	45	11:03	11:11	8	
250	50		11:19	8	
	55		11:23	4	
	60		11:27	4	
	65		11:33	6	
	70		11:36	3	
	75	11:42	11:46	4	<i>2 FT. 1.77</i>
	80		11:50	4	
	85		11:54	4	
	90		12:00	6	
	95		12:06	6	
300	100		12:14	8	
	05	12:17	12:21	7	
	10		12:24	3	
	15		31	7	
	20		36	5	
	25		45	9	
	30		52	7	
	35	12:56	1:04	8	
	40		1:06	2	
	45		1:10	4	
350	50		1:16	6	
	55		1:24	8	
	60		1:27	3	
	65	1:30	1:33	3	
	70		1:37	4	
	75		1:47	10	
	80		1:58	11	
	85		2:10	12	
	90		2:19	7	
	95	2:18	2:20	2	
400	05		23	3	
	10		31	8	
	15		41	10	
	20		46	5	<i>Conn</i>
	25		55	9	
	25	3:00	3:10	10	
	30		3:20	10	
	35		3:30	10	
	40		3:50	20	
	45		3:58	8	
450	50		4:05	7	
	55		4:11	6	
	60	4:16	4:30	19	
	65		4:38	8	
	70		4:44	6	
	75		4:55	11	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM WALKER	WELL NO. #1	LOCATION
COUNTY Cowley	STATE KANSAS	CONTRACTOR White and Ellis
		DATE 4-14-62

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
475	480	4:55	5:01	6	
	85		5:12	11	
	90	5:16	5:24	8	
	95		5:30	6	
	500		5:37	7	
	05		5:57	14	
	10		6:06	15	
	15		6:21	15	
	20	6:57	6:55	4	<u>Temp</u> Conc OSC
	25		6:59	4	
	30		7:03	4	
	35		7:07	4	
	40		7:11	4	
	45		7:12	1	
	550	7:15	7:16	1	
	55		19	3	
	60		21	2	
	65		25	4	
	70		31	6	
	75		35	4	
	80	7:38	42	4	
	85		47	5	
	90		50	3	
	95		55	5	
	600		8:00	5	
	5		8:06	6	
	10	8:09	8:15	6	
	15		8:19	4	
	20		8:23	4	
	25		8:27	4	
	30		8:30	3	
	35		8:32	2	
	40		35	3	
	45	8:38	45	7	
	650		49	4	
	55		54	5	
	60		57	3	
	65		9:00	3	
	70		9:05	5	
	75	9:08	13	5	
	80		18	5	
	85		23	5	
	90		29	6	
	95		32	3	
	700		36	4	
	5	9:39	45	6	
	10		49	4	
	15		52	3	
	20		58	6	
	25		10:01	3	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		1			
COUNTY		STATE	CONTRACTOR		DATE
Covey		KANSAS	White & Ellis		4-14-62
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
725	7:30	10:01	10:05	4	
	35	10:08	13	5	
	40		17	4	
	45		23	6	
	750		28	5	
	55		31	3	
	60		33	2	
	65	10:35	41	6	
	70		45	4	
	75		49	4	
	80		55	6	
	85		59	4	
	90		11:01	2	
	95	11:03	11:04	1	CONN
	800		11:06	1	
	5		11:08	1	
	10		11:10	2	
	15		11:12	3	
	20		11:16	4	
	25	11:26	11:27	3	4 1/2 min CONN 4/10
	30		11:31	4	
	35		11:41	10	
	40		11:50	9	
	45		11:59	9	
	850		12:04	5	
	55		12:07	6	CONN
	60	12:11	12:18	7	
	65		12:21	3	
	70		12:24	3	
	75		12:28	4	
	80		12:32	4	
	85		12:34	2	CONN
	90	12:37	12:46	9	
	95		12:49	3	
	900		12:51	2	
	5		12:53	2	
	10		12:57	4	
	15		1:00	3	CONN
	20	1:03	1:06	3	
	25		1:10	4	
	30		1:14	4	
	35		1:15	4	
	40		1:23	5	
	45		1:26	3	CONN
	950	1:29	1:32	3	
	55		1:36	4	
	60		1:40	4	
	65		1:42	2	
	70		1:45	5	
	75		1:52	7	

INSTRUCTIONS: Fill out this report in TRIPPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		# 1			
COUNTY		STATE	CONTRACTOR	DATE	
Cowley		Kansas	White & Ellis	4-14-69	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
9.75	80	1:52	1:59	4	4ft 3 mins Conn
	85		2:02	3	
	90		2:06	4	
	95		2:10	4	
	1000		2:13	3	
	05		2:16	3	
	10	2:31	2:32	3	CONN 4ft 2 mins get pipe
	15		2:38	6	
	20		2:43	5	
	25		2:47	4	
	30		2:50	3	
	35		2:53	3	
	40	3:00	3:01	5	CONN 4ft 4 mins
	45		3:05	4	
10	50		3:07	2	
	55		3:13	6	
	60		3:17	4	
	65		3:20	3	
	70		3:22	2	CONN
	75	3:25	3:28	3	
	80		3:43	15	
	85		3:50	7	
	90	3:55	4:08	13	Set pit
	9.5		4:19	11	
1100	4:25	4:26	4	4ft 3 mins Conn	
	05		4:29	5	
	10		4:33	4	
	15		4:38	5	
	20		4:43	5	
	25		4:49	6	CONN
	30	4:57	4:58	5	4ft 4 mins
	35		5:04	6	
	40		5:08	4	
	45		5:16	8	
1150	5:25	5:25	9		
	55		5:36	11	
	60	6:32	6:33	7	4ft 6 mins Conn. <u>trip</u> for pit
	65		6:39	6	
	70		6:43	4	
	75		6:47	4	
	80		6:57	10	
	85		7:02	5	CONN
	90	7:08	7:09	3	4ft 2 mins
	95		7:12	3	
1200	7:15	7:15	3		
	05		7:18	3	
	10		7:21	3	
	15		7:27	6	
	20		7:32	5	CONN
	25	7:30	7:38	3	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
<i>Walker</i>		<i>#1</i>			
COUNTY		STATE	CONTRACTOR	DATE	
<i>Cowley</i>		<i>Kansas</i>	<i>White & Ellis</i>	<i>4-14-62</i>	
DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>1225</i>	<i>30</i>	<i>7:38</i>	<i>7:41</i>	<i>3</i>	
	<i>35</i>		<i>7:45</i>	<i>4</i>	
	<i>40</i>		<i>7:48</i>	<i>3</i>	
	<i>45</i>		<i>7:52</i>	<i>4</i>	
	<i>1250</i>		<i>7:55</i>	<i>3</i>	<i>CONN</i>
	<i>55</i>	<i>7:59</i>	<i>8:02</i>	<i>3</i>	
	<i>60</i>		<i>8:05</i>	<i>3</i>	
	<i>65</i>		<i>8:08</i>	<i>3</i>	
	<i>70</i>		<i>8:11</i>	<i>3</i>	
	<i>75</i>		<i>8:18</i>	<i>7</i>	
	<i>80</i>		<i>8:22</i>	<i>4</i>	<i>CONN</i>
	<i>85</i>	<i>8:26</i>	<i>8:31</i>	<i>5</i>	
	<i>90</i>		<i>8:38</i>	<i>7</i>	
	<i>95</i>		<i>8:47</i>	<i>9</i>	
	<i>1300</i>		<i>9:54</i>	<i>7</i>	
	<i>05</i>		<i>9:02</i>	<i>8</i>	
	<i>10</i>		<i>9:10</i>	<i>8</i>	
	<i>15</i>	<i>9:14</i>	<i>9:20</i>	<i>6</i>	<i>CONN</i>
	<i>20</i>		<i>9:29</i>	<i>9</i>	
	<i>25</i>		<i>9:35</i>	<i>6</i>	
	<i>30</i>		<i>9:42</i>	<i>7</i>	
	<i>35</i>		<i>9:50</i>	<i>8</i>	
	<i>40</i>		<i>9:57</i>	<i>7</i>	<i>CONN</i>
	<i>45</i>	<i>10:00</i>	<i>10:06</i>	<i>6</i>	
	<i>1350</i>		<i>10:13</i>	<i>6</i>	
	<i>55</i>		<i>10:18</i>	<i>6</i>	
	<i>60</i>		<i>10:24</i>	<i>6</i>	
	<i>65</i>		<i>10:29</i>	<i>5</i>	
	<i>70</i>		<i>10:33</i>	<i>4</i>	<i>CONN</i>
	<i>75</i>	<i>10:36</i>	<i>10:41</i>	<i>5</i>	
	<i>80</i>		<i>10:46</i>	<i>5</i>	
	<i>85</i>		<i>10:50</i>	<i>4</i>	
	<i>90</i>		<i>10:53</i>	<i>3</i>	
	<i>95</i>		<i>10:57</i>	<i>4</i>	
	<i>1400</i>		<i>11:00</i>	<i>3</i>	<i>CONN</i>
	<i>05</i>	<i>11:04</i>	<i>11:09</i>	<i>5</i>	
	<i>10</i>		<i>11:14</i>	<i>5</i>	
	<i>15</i>		<i>11:19</i>	<i>5</i>	
	<i>20</i>		<i>11:24</i>	<i>5</i>	
	<i>25</i>		<i>11:32</i>	<i>8</i>	
	<i>30</i>		<i>11:40</i>	<i>8</i>	
	<i>35</i>	<i>10:53</i>	<i>10:55</i>	<i>8</i>	<i>4FT. 6 mins</i>
	<i>40</i>		<i>12:09</i>	<i>14</i>	
	<i>45</i>		<i>12:21</i>	<i>12</i>	
	<i>1450</i>		<i>12:28</i>	<i>7</i>	
	<i>55</i>		<i>12:38</i>	<i>10</i>	
	<i>60</i>		<i>12:52</i>	<i>14</i>	
	<i>65</i>	<i>12:56</i>	<i>1:03</i>	<i>7</i>	
	<i>70</i>		<i>1:10</i>	<i>7</i>	
	<i>75</i>		<i>1:15</i>	<i>5</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

ELV DF 1231

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION <i>SWNW 23-31-3E</i>
COUNTY <i>Cowley</i>	STATE <i>KANSAS</i>	CONTRACTOR <i>White + Ellis</i>
		DATE <i>4-15-62</i>

DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>147.5</i>	<i>1480</i>	<i>1:15</i>	<i>1:26</i>	<i>11</i>	
	<i>85</i>		<i>1:37</i>	<i>11</i>	
	<i>90</i>		<i>1:45</i>	<i>8</i>	
	<i>95</i>		<i>1:53</i>	<i>8</i>	
	<i>1500</i>	<i>1:56</i>	<i>2:06</i>	<i>10</i>	<i>Conn</i>
	<i>5</i>		<i>2:21</i>	<i>15</i>	
	<i>10</i>		<i>27</i>	<i>6</i>	
	<i>15</i>		<i>37</i>	<i>10</i>	
	<i>20</i>		<i>45</i>	<i>8</i>	
	<i>25</i>		<i>54</i>	<i>9</i>	<i>Conn</i>
	<i>30</i>	<i>2:57</i>	<i>3:07</i>	<i>10</i>	
	<i>35</i>		<i>3:14</i>	<i>7</i>	
	<i>40</i>		<i>3:19</i>	<i>5</i>	
	<i>45</i>		<i>3:24</i>	<i>5</i>	
	<i>1550</i>		<i>3:29</i>	<i>5</i>	
	<i>55</i>		<i>3:41</i>	<i>12</i>	
	<i>60</i>	<i>3:45</i>	<i>4:04</i>	<i>19</i>	<i>Conn</i>
	<i>65</i>		<i>4:14</i>	<i>10</i>	
	<i>70</i>		<i>4:20</i>	<i>6</i>	
	<i>75</i>		<i>4:30</i>	<i>10</i>	
	<i>80</i>		<i>4:49</i>	<i>19</i>	
	<i>85</i>		<i>4:59</i>	<i>10</i>	
	<i>90</i>	<i>5:03</i>	<i>5:12</i>	<i>9</i>	<i>Conn</i>
	<i>95</i>		<i>5:25</i>	<i>12</i>	
	<i>1600</i>		<i>5:41</i>	<i>16</i>	<i>trip for B. & OWV</i>
	<i>5</i>	<i>6:32</i>	<i>6:42</i>	<i>11</i>	
	<i>10</i>		<i>6:51</i>	<i>8</i>	
	<i>15</i>		<i>6:59</i>	<i>8</i>	
	<i>20</i>	<i>7:02</i>	<i>7:14</i>	<i>12</i>	<i>Conn</i>
	<i>25</i>		<i>7:24</i>	<i>10</i>	
	<i>30</i>		<i>7:30</i>	<i>6</i>	
	<i>35</i>		<i>7:36</i>	<i>6</i>	
	<i>40</i>		<i>7:42</i>	<i>6</i>	
	<i>45</i>		<i>7:54</i>	<i>12</i>	
	<i>1650</i>	<i>7:59</i>	<i>8:06</i>	<i>7</i>	
	<i>55</i>		<i>8:12</i>	<i>6</i>	
	<i>60</i>		<i>8:19</i>	<i>7</i>	
	<i>65</i>		<i>8:26</i>	<i>7</i>	
	<i>70</i>		<i>8:31</i>	<i>5</i>	
	<i>75</i>		<i>8:37</i>	<i>6</i>	
	<i>80</i>		<i>8:44</i>	<i>7</i>	
	<i>85</i>	<i>8:56</i>	<i>9:03</i>	<i>7</i>	<i>Conn</i>
	<i>90</i>		<i>9:17</i>	<i>14</i>	
	<i>95</i>		<i>9:24</i>	<i>7</i>	
	<i>1700</i>		<i>9:30</i>	<i>6</i>	
	<i>5</i>		<i>9:36</i>	<i>6</i>	
	<i>10</i>		<i>9:45</i>	<i>9</i>	
	<i>15</i>	<i>9:49</i>	<i>9:56</i>	<i>7</i>	
	<i>20</i>		<i>10:03</i>	<i>7</i>	
	<i>25</i>		<i>10:15</i>	<i>12</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.		LOCATION	
WALKER		1			
COUNTY		STATE		CONTRACTOR	
COWKEY		KANSAS		White + Ellis	
DATE					
4-15-62					
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
172.5	1730	10:15	10:34	19	Jet Pits
	35	10:42	11:00	18	
	40		11:12	12	
	45	11:24	11:31	6	CONN + check Rig
	1750		11:58	7	
	55		11:46	8	
	60		11:53	7	
	65		11:59	6	
	70		12:05	6	CONN
	75	12:08	12:13	5	
	80		12:20	7	
	85		12:27	7	
	90		12:33	6	
	95		12:39	6	
	1800		12:46	7	CONN
	5	12:50	1:08	18	
	10		1:21	13	
	15		1:30	9	
	20		1:34	4	
	25		1:39	5	
	30		1:44	5	CONN
	35	1:48	1:56	8	
	40		2:03	7	
	45		2:14	11	
	1850		2:23	9	
	55		2:33	10	
	60		2:46	13	CONN
	65	2:50	2:56	6	
	70		3:02	6	
	75		3:10	8	
	80		3:16	6	
	85		3:24	8	
	90		3:29	5	CONN
	95	3:33	3:39	6	
	1900		3:46	7	
	5		3:52	6	
	10		4:06	14	
	15		4:12	6	
	20		4:20	8	CONN
	25	4:23	4:31	8	
	30		4:39	8	
	35		4:47	8	
	40		4:57	10	
	45		5:03	6	
	1950		5:18	10	5:18
	55	6:41	6:43	8	3 1/2 min conn time for bit
	60		6:48	5	
	65		6:53	5	
	70		6:58	5	
	75		7:04	6	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i># 1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>7-15-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>1975</i>	<i>1980</i>	<i>7:04</i>	<i>7:12</i>	<i>8</i>	
	<i>85</i>		<i>7:18</i>	<i>6</i>	<i>CONN</i>
	<i>90</i>	<i>7:32</i>	<i>7:40</i>	<i>8</i>	
	<i>95</i>		<i>7:48</i>	<i>8</i>	
	<i>2000</i>		<i>7:57</i>	<i>9</i>	
	<i>1</i>		<i>7:59</i>	<i>2</i>	
	<i>2</i>		<i>8:01</i>	<i>2</i>	
	<i>3</i>		<i>8:03</i>	<i>2</i>	
	<i>4</i>		<i>8:05</i>	<i>2</i>	
	<i>5</i>		<i>8:07</i>	<i>2</i>	
	<i>6</i>		<i>8:08</i>	<i>1</i>	
	<i>7</i>		<i>8:10</i>	<i>2</i>	
	<i>8</i>		<i>8:12</i>	<i>2</i>	
	<i>9</i>		<i>8:14</i>	<i>2</i>	
	<i>2010</i>		<i>8:16</i>	<i>2</i>	
	<i>11</i>		<i>8:17</i>	<i>1</i>	
	<i>12</i>		<i>8:19</i>	<i>2</i>	
	<i>13</i>		<i>8:20</i>	<i>1</i>	
	<i>14</i>		<i>8:22</i>	<i>2</i>	
	<i>15</i>		<i>8:24</i>	<i>2</i>	<i>CONN</i>
	<i>16</i>	<i>8:27</i>	<i>8:29</i>	<i>2</i>	
	<i>17</i>		<i>8:31</i>	<i>2</i>	
	<i>18</i>		<i>8:32</i>	<i>1</i>	
	<i>19</i>		<i>8:33</i>	<i>1</i>	
	<i>2020</i>		<i>8:35</i>	<i>2</i>	
	<i>21</i>		<i>8:37</i>	<i>2</i>	
	<i>22</i>		<i>8:39</i>	<i>2</i>	
	<i>23</i>		<i>8:41</i>	<i>2</i>	
	<i>24</i>		<i>8:43</i>	<i>2</i>	
	<i>25</i>		<i>8:44</i>	<i>1</i>	<i>CLEAN PUMP SCREEN</i>
	<i>26</i>	<i>8:39</i>	<i>8:51</i>	<i>2</i>	
	<i>27</i>		<i>8:53</i>	<i>2</i>	
	<i>28</i>		<i>8:55</i>	<i>2</i>	
	<i>29</i>		<i>8:56</i>	<i>1</i>	
	<i>2030</i>		<i>8:58</i>	<i>2</i>	
	<i>31</i>		<i>9:00</i>	<i>2</i>	
	<i>32</i>		<i>9:02</i>	<i>2</i>	
	<i>33</i>		<i>9:03</i>	<i>1</i>	
	<i>34</i>		<i>9:05</i>	<i>2</i>	
	<i>35</i>		<i>9:07</i>	<i>2</i>	
	<i>36</i>		<i>9:09</i>	<i>2</i>	
	<i>37</i>		<i>9:11</i>	<i>2</i>	
	<i>38</i>		<i>9:13</i>	<i>2</i>	
	<i>39</i>		<i>9:15</i>	<i>2</i>	
	<i>2040</i>		<i>9:17</i>	<i>2</i>	
	<i>41</i>		<i>9:18</i>	<i>1</i>	
	<i>42</i>		<i>9:20</i>	<i>2</i>	
	<i>43</i>		<i>9:22</i>	<i>2</i>	
	<i>44</i>		<i>9:24</i>	<i>2</i>	
	<i>45</i>		<i>9:25</i>	<i>1</i>	<i>CONN</i>

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
<i>Walker</i>		<i>#1</i>			
COUNTY		STATE	CONTRACTOR	DATE	
<i>Cowley</i>		<i>Kansas</i>	<i>White & Ellis</i>	<i>4-15-62</i>	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>2050</i>	<i>51</i>	<i>9:38</i>	<i>9:40</i>	<i>2</i>	
	<i>52</i>		<i>9:42</i>	<i>2</i>	
	<i>53</i>		<i>9:44</i>	<i>2</i>	
	<i>54</i>		<i>9:45</i>	<i>1</i>	
	<i>55</i>		<i>9:47</i>	<i>2</i>	
	<i>56</i>		<i>9:49</i>	<i>2</i>	
	<i>57</i>		<i>9:51</i>	<i>2</i>	
	<i>58</i>		<i>9:53</i>	<i>2</i>	
	<i>59</i>		<i>9:54</i>	<i>1</i>	
	<i>2060</i>		<i>9:55</i>	<i>1</i>	<i>9:53 wt 9.5</i>
	<i>61</i>		<i>9:57</i>	<i>2</i>	
	<i>62</i>		<i>9:59</i>	<i>2</i>	
	<i>63</i>		<i>10:00</i>	<i>1</i>	
	<i>64</i>		<i>10:02</i>	<i>2</i>	
	<i>65</i>		<i>10:04</i>	<i>2</i>	
	<i>66</i>		<i>10:06</i>	<i>2</i>	
	<i>67</i>		<i>10:08</i>	<i>2</i>	
	<i>68</i>		<i>10:11</i>	<i>3</i>	
	<i>69</i>		<i>10:13</i>	<i>2</i>	
	<i>2070</i>		<i>10:15</i>	<i>2</i>	
	<i>71</i>		<i>10:17</i>	<i>2</i>	
	<i>72</i>		<i>10:19</i>	<i>2</i>	
	<i>73</i>		<i>10:21</i>	<i>2</i>	
	<i>74</i>		<i>10:23</i>	<i>2</i>	
	<i>75</i>		<i>10:25</i>	<i>2</i>	<i>CONV</i>
	<i>76</i>	<i>10:28</i>	<i>10:30</i>	<i>2</i>	
	<i>77</i>		<i>10:31</i>	<i>1</i>	
	<i>78</i>		<i>10:34</i>	<i>3</i>	
	<i>79</i>		<i>10:36</i>	<i>2</i>	
	<i>2080</i>		<i>10:40</i>	<i>4</i>	
	<i>81</i>		<i>10:43</i>	<i>3</i>	
	<i>82</i>		<i>10:48</i>	<i>5</i>	
	<i>83</i>		<i>10:52</i>	<i>4</i>	
	<i>84</i>		<i>10:54</i>	<i>2</i>	
	<i>85</i>		<i>10:56</i>	<i>2</i>	
	<i>86</i>		<i>10:58</i>	<i>2</i>	
	<i>87</i>		<i>11:00</i>	<i>2</i>	<i>9:535 wt 9.4</i>
	<i>88</i>		<i>11:02</i>	<i>2</i>	
	<i>89</i>		<i>11:04</i>	<i>2</i>	
	<i>2090</i>		<i>11:05</i>	<i>1</i>	
	<i>91</i>		<i>11:07</i>	<i>2</i>	
	<i>92</i>		<i>11:08</i>	<i>1</i>	
	<i>93</i>		<i>11:10</i>	<i>2</i>	
	<i>94</i>		<i>11:11</i>	<i>1</i>	
	<i>95</i>		<i>11:15</i>	<i>4</i>	
	<i>96</i>	<i>11:34</i>	<i>11:35</i>	<i>1</i>	
	<i>97</i>		<i>11:37</i>	<i>2</i>	
	<i>98</i>		<i>11:40</i>	<i>3</i>	
	<i>99</i>		<i>11:41</i>	<i>1</i>	
	<i>2100</i>		<i>11:43</i>	<i>2</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>Osage</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-16-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2100	1	11:43	11:45	2	
	2		47	2	
	3		48	1	
	4		49	1	
	5		50	1	
	6		11:51	1	
	7	11:57	58	1	Count Ch Rig
	8		12:00	2	
	9		12:01	1	
	2110		12:03	2	
	11		12:04	1	
	12		12:06	2	
	13		12:07	1	
	14		12:09	2	
	15		12:10	1	
	16		12:12	2	
	17		12:14	2	
	18		12:15	1	
	19		12:17	2	
	2120		12:19	2	
	21		12:21	2	
	22		12:23	2	
	23		12:25	2	
	24		12:26	1	
	25		12:27	1	
	26		12:29	2	
	27		12:31	2	
	28		12:33	2	
	29		12:35	2	
	2130		12:37	2	
	31		12:39	2	
	32		12:40	1	
	33		12:41	1	
	34		12:42	1	
	35		12:44	2	
	36		12:45	1	
	37	12:49	12:50	1	Conn.
	38		51	1	
	39		52	1	
	2140		53	1	
	41		55	2	
	42		57	2	
	43		58	1	
	44		1:00	2	
	45		1:02	2	
	46		1:03	1	
	47		1:05	2	
	48		1:07	2	
	49		1:09	2	
	2150		1:11	2	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special core must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		1			
COUNTY		STATE	CONTRACTOR	DATE	
Cowley		Kansas	White & Ellis	4-16-62	
DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM.	TO	BEGAN	ENDED		
2150	51	1:11	1:13	2	
	52		15	2	
	53		17	2	
	54		19	2	
	55		1:20	1	
	56		1:22	2	
	57		1:23	1	
	58		1:25	2	
	59		1:27	2	
	2160		1:29	2	
	61		1:30	1	
	62		1:32	2	
	63		1:33	1	
	64		1:34	1	
	65		1:35	1	
	66		1:37	2	
	67	1:40	1:41	1	Contd.
	68		1:43	2	
	69		1:44	1	
	2170		1:46	2	
	71		1:47	1	
	72		1:49	2	
	73		1:50	1	
	74		1:52	2	
	75		1:54	2	
	76		1:55	1	
	77		1:57	2	
	78		1:59	2	
	79		2:01	2	
	2180		2:03	2	
	81		2:05	2	
	82		2:07	2	
	83		2:09	2	
	84		2:10	1	
	85		2:12	2	
	86		2:13	2	
	87		2:15	2	
	88		2:17	2	
	89		2:19	2	
	2190		2:21	2	
	91		2:22	1	
	92		2:23	1	
	93		2:24	1	
	94		2:26	2	
	95		2:28	2	
	96		2:30	2	
	97	2:34	2:35	1	Contd.
	98		2:36	1	
	99		2:38	2	
	2200		2:39	1	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		1			
COUNTY		STATE	CONTRACTOR	DATE	
Cowley		Kansas	White & Ellis	4-16-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2200	2201	2:39	41	2	
	2		42	1	
	3		44	2	
	4		45	1	
	5		47	2	
	6		49	2	
	7		50	1	
	8		52	2	
	9		53	1	
	2210		55	2	
	11		56	1	
	12		58	2	
	13		59	1	
	14		3:01	2	
	15		3:03	2	
	16		3:04	1	
	17		06	2	
	18		07	1	
	19		09	2	
	2220		3:10	1	
	21		3:11	1	
	22		3:12	2	
	23		3:15	2	
	24		3:16 1/2	1 1/2	
	25		3:18	1 1/2	
	26		3:20	2	
	27	4:40	4:41	1	Trip OUV
	28		4:43	2	
	29		4:44	1	
	2230		4:46	2	
	31		4:47	1	
	32		4:49	2	
	33		4:50	1	
	34		4:52	2	
	35		4:53	1	
	36		4:54	1	
	37		4:56	2	
	38		4:57	1	
	39		4:59	2	
	2240		5:01	2	
	41		5:02	1	
	42		5:04	2	
	43		5:06	2	
	44		5:07	1	
	45		5:09	2	
	46		11	2	
	47		13	2	
	48		14	1	
	49		16	2	
	2250		17	1	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		1			
COUNTY	STATE	CONTRACTOR		DATE	
Cowley	Kansas	White & Ellis		4-16-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2250	51	5:17	19	2	
	52		21	2	
	53		22	1	
	54		23	1	
	55		25	2	
	56		27	2	
	57	5:30	5:31	1	
	58		5:33	2	
	59		5:34	1	
	2260		5:36	2	
	61		5:38	2	
	62		5:40	2	
	63		5:42	2	
	64		5:44	2	
	65		5:46	2	
	66		5:48	2	
	67		5:50	2	
	68		5:52	2	
	69		5:53	1	
	2270		5:55	2	
	71		57	2	
	72		59	2	
	73		6:01	2	
	74		6:03	2	
	75		6:06	3	
	76		6:08	2	
	77		6:11	3	
	78		6:13	2	
	79		6:15	2	
	2280		6:17	2	
	81		6:19	2	
	82		6:21	2	
	83		6:23	2	
	84		6:25	2	
	85		6:27	2	
	86		6:29	2	
	87		6:31	2	
	88		6:34	3	
	89	6:38	6:40	2	
	2290		6:41	1	
	91		43	2	
	92		45	2	
	93		47	2	
	94		49	2	
	95		51	2	
	96		53	2	
	97		55	2	
	98		56 1/2	1 1/2	
	99		58	1 1/2	
	2300		59 1/2	1 1/2	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-16-62</i>

DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM.	TO	BEGAN	ENDED		
<i>2300</i>	<i>1</i>	<i>6:59 1/2</i>	<i>7:01</i>	<i>1 1/2</i>	
	<i>2</i>		<i>7:03</i>	<i>2</i>	
	<i>3</i>		<i>7:05</i>	<i>2</i>	
	<i>4</i>		<i>7:06 1/2</i>	<i>1 1/2</i>	
	<i>5</i>		<i>8</i>	<i>1 1/2</i>	
	<i>6</i>		<i>10</i>	<i>2</i>	
	<i>7</i>		<i>12</i>	<i>2</i>	
	<i>8</i>		<i>13</i>	<i>1</i>	
	<i>9</i>		<i>14 1/2</i>	<i>1 1/2</i>	
	<i>2310</i>		<i>16</i>	<i>1 1/2</i>	
	<i>11</i>		<i>18</i>	<i>2</i>	
	<i>12</i>		<i>19 1/2</i>	<i>1 1/2</i>	
	<i>13</i>		<i>21</i>	<i>1 1/2</i>	
	<i>14</i>		<i>23</i>	<i>2</i>	
	<i>15</i>		<i>24 1/2</i>	<i>1 1/2</i>	
	<i>16</i>		<i>26</i>	<i>1 1/2</i>	
	<i>17</i>		<i>28</i>	<i>2</i>	
	<i>18</i>	<i>7:32</i>	<i>7:33 1/2</i>	<i>1 1/2</i>	<i>Con</i>
	<i>19</i>		<i>7:35</i>	<i>1 1/2</i>	
	<i>2320</i>		<i>36</i>	<i>1</i>	
	<i>21</i>		<i>37</i>	<i>1</i>	
	<i>22</i>		<i>39</i>	<i>2</i>	
	<i>23</i>		<i>41</i>	<i>2</i>	
	<i>24</i>		<i>45</i>	<i>4</i>	
	<i>25</i>		<i>46 1/2</i>	<i>1 1/2</i>	
	<i>26</i>		<i>48 1/2</i>	<i>2</i>	
	<i>27</i>		<i>51</i>	<i>2 1/2</i>	
	<i>28</i>		<i>53</i>	<i>2</i>	
	<i>29</i>		<i>55</i>	<i>2</i>	
	<i>2330</i>		<i>57</i>	<i>2</i>	
	<i>31</i>		<i>8:01</i>	<i>4</i>	
	<i>32</i>		<i>8:04</i>	<i>3</i>	
	<i>33</i>		<i>8:07</i>	<i>3</i>	
	<i>34</i>		<i>8:09</i>	<i>2</i>	
	<i>35</i>		<i>8:11</i>	<i>2</i>	
	<i>36</i>		<i>8:14</i>	<i>3</i>	
	<i>37</i>		<i>8:16</i>	<i>2</i>	
	<i>38</i>		<i>8:19</i>	<i>3</i>	
	<i>39</i>		<i>8:22</i>	<i>3</i>	
	<i>2340</i>		<i>8:24</i>	<i>2</i>	
	<i>41</i>		<i>8:27</i>	<i>3</i>	
	<i>42</i>		<i>8:30</i>	<i>3</i>	
	<i>43</i>		<i>8:32</i>	<i>2</i>	
	<i>44</i>		<i>8:35</i>	<i>3</i>	
	<i>45</i>		<i>8:38</i>	<i>3</i>	
	<i>46</i>		<i>8:41</i>	<i>3</i>	
	<i>47</i>		<i>8:44</i>	<i>3</i>	
	<i>48</i>	<i>8:47</i>	<i>8:49</i>	<i>2</i>	<i>Con</i>
	<i>49</i>		<i>51</i>	<i>2</i>	
	<i>2350</i>		<i>54</i>	<i>3</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-16-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2350	51	8:54	56	2	
	52		58	2	
	53		9:00	2	
	54		9:02	2	
	55		9:04	2	
	56		9:06	2	
	57		9:09	3	
	58		9:11	2	
	59		9:14	3	
2360	60		9:16	2	
	61		9:19	3	
	62		9:21	2	
	63		9:24	3	
	64		26	2	
	65		28	2	
	66		30	2	
	67		33	2	
	68		36	2	
	69		39	3	
2370	70		42	2	
	71		44	2	
	72		47	3	
	73		50	3	
	74		53	3	
	75		55	2	
	76		58	3	
	77		10:01	3	
	78	10:05	07	2	No. d.
	79		09	2	
2380	80		12	2	
	81		15	3	
	82		18	3	
	83		20	2	
	84		24	4	
	85		27	3	
	86		29	2	
	87		32	3	
	88		36	4	
	89		39	3	
2390	90		43	4	Vis 35 wt 10
	91		46	3	
	92		49	3	
	93		52	3	
	94		55	3	
	95		59	4	
	96		11:03	4	
	97		11:06	3	
	98		11:10	4	
	99		11:13	3	
2400	100		11:17	4	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
<i>Walker</i>		<i># 1</i>			
COUNTY		STATE	CONTRACTOR		DATE
<i>Cowley</i>		<i>Kansas</i>	<i>W. D. & Ellis</i>		<i>4-16-62</i>
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>24</i> 00	01	<i>11:17</i>	<i>11:20</i>	<i>3</i>	
	02		<i>11:24</i>	<i>4</i>	
	03		<i>11:27</i>	<i>3</i>	
	04		<i>11:30</i>	<i>3</i>	
	05		<i>11:33</i>	<i>3</i>	
	06		<i>11:37</i>	<i>4</i>	
	07		<i>11:40</i>	<i>3</i>	
	08	<i>11:48</i>	<i>11:51</i>	<i>3</i>	<i>CONNA V Rig</i>
	09		<i>11:54</i>	<i>3</i>	
<i>24</i>	10		<i>11:58</i>	<i>4</i>	
	11		<i>12:01</i>	<i>3</i>	
	12		<i>12:05</i>	<i>4</i>	
	13		<i>12:09</i>	<i>4</i>	
	14		<i>12:14</i>	<i>5</i>	
	15		<i>12:17</i>	<i>3</i>	
	16		<i>12:20</i>	<i>3</i>	
	17		<i>12:24</i>	<i>4</i>	
	18		<i>12:27</i>	<i>3</i>	
	19		<i>12:30</i>	<i>3</i>	
<i>24</i>	20		<i>12:33</i>	<i>3</i>	
	21		<i>12:36</i>	<i>3</i>	
	22		<i>12:39</i>	<i>3</i>	
	23		<i>12:42</i>	<i>3</i>	
	24		<i>12:45</i>	<i>3</i>	
	25		<i>12:48</i>	<i>3</i>	
	26		<i>12:51</i>	<i>3</i>	
	27		<i>12:55</i>	<i>4</i>	
	28		<i>12:58</i>	<i>3</i>	
	29		<i>1:01</i>	<i>3</i>	
<i>24</i>	30		<i>1:04</i>	<i>3</i>	
	31		<i>1:08</i>	<i>4</i>	
	32		<i>1:11</i>	<i>3</i>	
	33		<i>1:14</i>	<i>3</i>	
	34		<i>1:17</i>	<i>3</i>	
	35		<i>1:20</i>	<i>3</i>	
	36		<i>1:23</i>	<i>3</i>	
	37		<i>1:26</i>	<i>3</i>	
	38		<i>1:29</i>	<i>3</i>	
	39		<i>1:33</i>	<i>4</i>	
<i>24</i>	40	<i>1:37</i>	<i>1:40</i>	<i>3</i>	<i>CONNA</i>
	41		<i>1:44</i>	<i>4</i>	
	42		<i>1:47</i>	<i>3</i>	
	43		<i>1:51</i>	<i>4</i>	
	44		<i>1:55</i>	<i>4</i>	
	45		<i>1:58</i>	<i>3</i>	
	46		<i>2:01</i>	<i>3</i>	
	47		<i>2:04</i>	<i>3</i>	
	48		<i>2:07</i>	<i>3</i>	
	49		<i>2:11</i>	<i>4</i>	
<i>24</i>	50		<i>2:14</i>	<i>3</i>	

INSTRUCTIONS: Fill out this report in TRIPPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

Walker

FARM <i>Cowley</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-16-62</i>

DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM.	TO	BEGAN	ENDED		
<i>2450</i>	<i>2451</i>	<i>2:14</i>	<i>2:18</i>	<i>4</i>	
<i>52</i>			<i>2:22</i>	<i>4</i>	
<i>53</i>			<i>2:25</i>	<i>3</i>	
<i>54</i>			<i>2:28</i>	<i>3</i>	
<i>55</i>			<i>2:32</i>	<i>4</i>	
<i>56</i>			<i>2:35</i>	<i>3</i>	
<i>57</i>			<i>2:38</i>	<i>3</i>	
<i>58</i>			<i>2:41</i>	<i>3</i>	
<i>59</i>			<i>2:44</i>	<i>3</i>	
<i>2460</i>			<i>2:48</i>	<i>4</i>	
<i>61</i>			<i>2:51</i>	<i>3</i>	
<i>62</i>			<i>2:54</i>	<i>3</i>	
<i>63</i>			<i>2:57</i>	<i>3</i>	
<i>64</i>			<i>3:00</i>	<i>3</i>	
<i>65</i>			<i>3:03</i>	<i>3</i>	
<i>66</i>			<i>3:06</i>	<i>3</i>	
<i>67</i>			<i>3:09</i>	<i>3</i>	
<i>68</i>			<i>3:12</i>	<i>3</i>	
<i>69</i>			<i>3:16</i>	<i>4</i>	
<i>2470</i>		<i>3:19</i>	<i>3:21</i>	<i>2</i>	<i>C. DOWN</i>
<i>71</i>			<i>3:24</i>	<i>3</i>	
<i>72</i>			<i>3:27</i>	<i>3</i>	
<i>73</i>			<i>3:29</i>	<i>2</i>	
<i>74</i>			<i>3:31</i>	<i>2</i>	
<i>75</i>			<i>3:34</i>	<i>3</i>	
<i>76</i>			<i>3:37</i>	<i>3</i>	
<i>77</i>			<i>3:40</i>	<i>3</i>	
<i>78</i>			<i>3:43</i>	<i>3</i>	
<i>79</i>			<i>3:46</i>	<i>3</i>	
<i>2480</i>			<i>3:50</i>	<i>4</i>	
<i>81</i>			<i>3:54</i>	<i>4</i>	
<i>82</i>			<i>3:57</i>	<i>3</i>	
<i>83</i>			<i>4:00</i>	<i>3</i>	
<i>84</i>			<i>4:03</i>	<i>3</i>	
<i>85</i>			<i>4:07</i>	<i>4</i>	
<i>86</i>			<i>4:10</i>	<i>3</i>	
<i>87</i>			<i>4:14</i>	<i>4</i>	
<i>88</i>			<i>4:17</i>	<i>3</i>	
<i>89</i>			<i>4:20</i>	<i>3</i>	
<i>2490</i>			<i>4:24</i>	<i>4</i>	
<i>91</i>			<i>4:27</i>	<i>3</i>	
<i>92</i>			<i>4:31</i>	<i>4</i>	
<i>93</i>			<i>4:34</i>	<i>3</i>	
<i>94</i>			<i>4:38</i>	<i>4</i>	
<i>95</i>			<i>4:44</i>	<i>6</i>	
<i>96</i>			<i>4:49</i>	<i>5</i>	
<i>97</i>			<i>4:54</i>	<i>5</i>	
<i>98</i>			<i>5:02</i>	<i>8</i>	<i>C. DOWN</i>
<i>99</i>		<i>5:06</i>	<i>5:13</i>	<i>7</i>	
<i>2500</i>			<i>5:21</i>	<i>8</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		#1			
COUNTY		STATE	CONTRACTOR	DATE	
Cowley		Kansas	White & Ellis	4-16-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
25 00	01	5:21	5:29	8	
	02		5:36	7	
	03		5:43	7	
	04		5:50	7	
	05		5:57	7	
	06		6:04	7	
	07		6:11	7	
	08		6:17	6	
	09	8:19	8:25	6	<u>TRIP FOR B.T. MAN</u>
25 10	10		8:30	5	
	11		8:33	3	
	12		8:37	4	
	13		8:43	6	
	14		8:51	8	
	15		8:57	6	
	16		9:04	7	
	17		9:10	6	
	18		9:17	7	
	19		9:23	6	
25 20	20		9:28	5	
	21		9:34	6	
	22		9:41	7	
	23		9:48	7	
	24		9:55	7	
	25		10:02	7	
	26		10:10	8	
	27		10:19	9	
	28		10:26	7	CONN
	29	10:31	10:36	5	
25 30	30		10:41	5	
	31		10:48	7	
	32		10:54	6	
	33		11:00	6	
	34		11:08	8	
	35		11:17	9	
	36		11:25	8	
	37		11:33	8	
	38	11:39	11:46	7	
	39		11:54	8	
25 40	40		12:02	8	
	41		12:10	8	
	42		12:16	6	
	43		12:22	6	
	44		12:29	7	
	45		12:36	7	
	46		12:44	8	
	47		12:48	4	
	48		12:55	7	
	49		1:04	9	
25 50	50		1:12	8	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
<i>Walker</i>		<i>1</i>			
COUNTY		STATE	CONTRACTOR	DATE	
<i>Cowley</i>		<i>Kansas</i>	<i>White & Ellis</i>	<i>4-17-62</i>	
DEPT.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>2550</i>	<i>51</i>	<i>1:12</i>	<i>1:20</i>	<i>8</i>	
	<i>52</i>		<i>1:26</i>	<i>6</i>	<i>U. 534 wt 10</i>
	<i>53</i>		<i>1:31</i>	<i>5</i>	
	<i>54</i>		<i>1:37</i>	<i>6</i>	
	<i>55</i>		<i>1:43</i>	<i>6</i>	
	<i>56</i>		<i>1:49</i>	<i>6</i>	
	<i>57</i>		<i>1:55</i>	<i>6</i>	
	<i>58</i>		<i>2:02</i>	<i>7</i>	
	<i>59</i>	<i>2:14</i>	<i>2:19</i>	<i>5</i>	<i>Cover & Ch. Rig</i>
<i>2560</i>	<i>60</i>		<i>2:24</i>	<i>5</i>	
	<i>61</i>		<i>2:30</i>	<i>6</i>	
	<i>62</i>		<i>2:36</i>	<i>6</i>	
	<i>63</i>		<i>2:40</i>	<i>4</i>	
	<i>64</i>		<i>2:46</i>	<i>6</i>	
	<i>65</i>		<i>2:51</i>	<i>5</i>	
	<i>66</i>		<i>2:57</i>	<i>10</i>	
	<i>67</i>		<i>3:02</i>	<i>5</i>	
	<i>68</i>		<i>3:08</i>	<i>6</i>	
	<i>69</i>		<i>3:14</i>	<i>10</i>	
<i>2570</i>	<i>70</i>		<i>3:24</i>	<i>10</i>	
	<i>71</i>		<i>3:33</i>	<i>9</i>	
	<i>72</i>		<i>3:40</i>	<i>7</i>	
	<i>73</i>		<i>3:50</i>	<i>10</i>	
	<i>74</i>		<i>4:00</i>	<i>10</i>	
	<i>75</i>		<i>4:08</i>	<i>8</i>	
	<i>76</i>		<i>4:16</i>	<i>8</i>	
	<i>77</i>		<i>4:23</i>	<i>7</i>	
	<i>78</i>		<i>4:30</i>	<i>7</i>	
	<i>79</i>		<i>4:37</i>	<i>7</i>	
<i>2580</i>	<i>80</i>		<i>4:43</i>	<i>6</i>	
	<i>81</i>		<i>4:49</i>	<i>6</i>	
	<i>82</i>		<i>4:56</i>	<i>7</i>	
	<i>83</i>		<i>5:05</i>	<i>9</i>	
	<i>84</i>		<i>5:11</i>	<i>6</i>	
	<i>85</i>		<i>5:16</i>	<i>5</i>	
	<i>86</i>		<i>5:20</i>	<i>4</i>	
	<i>87</i>		<i>5:24</i>	<i>4</i>	
	<i>88</i>		<i>5:29</i>	<i>5</i>	
	<i>89</i>		<i>5:35</i>	<i>6</i>	
<i>2590</i>	<i>90</i>		<i>5:41</i>	<i>6</i>	
	<i>91</i>	<i>5:46</i>	<i>5:50</i>	<i>4</i>	
	<i>92</i>		<i>5:4</i>	<i>4</i>	
	<i>93</i>		<i>5:8</i>	<i>4</i>	
	<i>94</i>		<i>6:02</i>	<i>4</i>	
	<i>95</i>		<i>6:06</i>	<i>4</i>	
	<i>96</i>		<i>6:11</i>	<i>5</i>	
	<i>97</i>		<i>6:16</i>	<i>5</i>	
	<i>98</i>		<i>6:21</i>	<i>5</i>	
	<i>99</i>		<i>6:26</i>	<i>5</i>	
<i>2600</i>	<i>100</i>		<i>6:31</i>	<i>5</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		1			
COUNTY		STATE	CONTRACTOR	DATE	
Cawley		Kansas	White & Ellis	4-17-62	
DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2600	1	6:31	6:36	5	
	2		6:42	6	
	3		6:48	6	
	4		6:53	5	
	5		6:59	6	
	6		7:04	5	
	7		7:09	5	
	8		7:14	5	
	9		7:19	5	
	2610		7:24	5	
	11		7:29	5	
	12		7:34	5	
	13		7:39	5	
	14		7:44	5	
	15		7:49	5	
	16		7:55	6	
	17		8:01	6	
	18		8:08	7	
	19		8:16	8	
	2620		9:18	2	
	21	9:37	9:41	4	Trip O/W
	22		9:45	4	
	23		9:49	4	
	24		9:54	5	
	25		9:58	4	
	26		10:02	4	
	27		10:07	5	
	28		10:12	5	
	29		10:18	6	
	2630		10:22	4	
	31		10:25	3	
	32		10:28	3	
	33		10:30	2	
	34		10:32	2	
	35		10:35	3	
	36		10:37	2	
	37		10:39	2	
	38		41	2	
	39		43	2	
	2640		45	2	
	41		48	3	
	42		51	3	
	43		53	2	
	44		55	2	
	45		57	2	
	46		59	2	
	47		11:01	2	
	48		11:07	6	
	49		11:11	4	
	2650		11:16	5	Conn

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		1			
COUNTY		STATE	CONTRACTOR	DATE	
Comby		Kansas	C. W. Ellis	4-17-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2650	51	11:25	11:29	4	
	52		11:33	4	
	53		11:38	5	
	54		11:44	6	
	55		11:51	7	
	56		11:57	6	
	57		12:02	5	
	58		12:09	7	
	59		12:14	5	
2660	60		12:19	5	
	61		12:25	6	
	62		12:29	4	
	63		12:32	3	
	64		12:38	6	
	65		12:45	7	
	66		12:53	8	
	67		1:00	7	
	68		1:06	6	
	69		1:12	6	
2670	70		1:19	7	
	71		1:27	8	
	72		1:33	6	
	73		1:40	7	
	74		1:46	6	
	75		1:50	4	
	76		1:52	2	
	77		1:55	3	
	78		1:57	2	
	79		1:59	2	CONV get pits 12 min
2680	80	2:11	2:15	4	9:15 33 WT 9.9
	81		2:19	4	
	82		2:27	8	
	83		2:35	8	
	84		2:40	5	
	85		2:44	4	
	86		2:50	6	
	87		2:58	8	
	88		3:04	8	
	89		3:11	7	
2690	90		3:20	9	
	91		3:28	8	
	92		3:37	9	
	93		3:45	8	
	94		3:53	8	
	95		4:01	8	
	96		4:10	9	
	97		4:18	8	
	98		4:24	6	
	99		4:31	7	
2700	100		4:39	8	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
COUNTY		STATE	CONTRACTOR	DATE	
Walker		#1	White & Ellis	4-17-62	
Crowley		Kansas			
DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
27 00	01	4:39	4:47	8	
	02		4:55	8	
	03		5:02	7	
	04		5:09	7	
	05		5:15	6	
	06		5:22	7	
	07		5:30	8	
	08		5:37	7	
	09		5:45	8	CONV
27 10		5:49	5:55	6	
	11		6:02	7	
	12		6:08	6	
	13		6:14	6	
	14		6:20	6	
	15		6:37	7	
	16		6:35	8	
	17		6:42	7	
	18		6:50	8	
	19		6:57	7	
27 20			7:04	7	
	21		7:11	7	
	22		7:17	6	
	23		7:25	8	
	24		7:33	8	
	25		7:40	7	
	26		7:47	7	
	27		7:53	6	
	28		7:59	6	
	29		8:05	6	2:5 55 WT 9.9
27 30			8:11	6	
	31		8:17	6	TRIP FOR BIT MAN
	32	10:10	10:13	3	
	33		10:17	4	
	34		10:20	3	
	35		10:23	3	
	36		10:26	3	
	37		10:29	3	
	38		10:32	3	
	39		10:34	2	
27 40			10:37	3	
	41		10:41	4	CONV
	42	10:47	10:50	3	
	43		10:54	4	
	44		11:03	9	
	45		11:10	7	
	46		11:15	5	
	47		11:18	3	
	48		11:22	4	
	49		11:26	4	
27 50			11:28	2	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION	
COUNTY <i>Cowley</i>	STATE <i>Oklahoma</i>	CONTRACTOR <i>White & Ellis</i>	DATE <i>4-18-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>2750</i>	<i>51</i>	<i>11:28</i>	<i>11:31</i>	<i>3</i>	
	<i>52</i>		<i>35</i>	<i>4</i>	
	<i>53</i>		<i>39</i>	<i>4</i>	
	<i>54</i>		<i>42</i>	<i>3</i>	
	<i>55</i>		<i>46</i>	<i>4</i>	
	<i>56</i>		<i>49</i>	<i>3</i>	
	<i>57</i>		<i>51</i>	<i>2</i>	
	<i>58</i>		<i>53</i>	<i>2</i>	
	<i>59</i>		<i>55</i>	<i>2</i>	
<i>2760</i>	<i>60</i>		<i>58</i>	<i>3</i>	
	<i>61</i>		<i>12:00</i>	<i>2</i>	
	<i>62</i>		<i>12:03</i>	<i>3</i>	
	<i>63</i>		<i>12:06</i>	<i>3</i>	
	<i>64</i>		<i>09</i>	<i>3</i>	
	<i>65</i>		<i>12</i>	<i>3</i>	
	<i>66</i>		<i>16</i>	<i>4</i>	
	<i>67</i>		<i>19</i>	<i>3</i>	
	<i>68</i>		<i>24</i>	<i>5</i>	
	<i>69</i>	<i>12:48</i>	<i>50</i>	<i>2</i>	<i>Repair Fuel Line</i>
<i>2770</i>	<i>70</i>		<i>53</i>	<i>3</i>	
	<i>71</i>		<i>56</i>	<i>3</i>	
	<i>72</i>	<i>1801</i>	<i>1:03</i>	<i>2</i>	<i>Conn.</i>
	<i>73</i>		<i>1:05</i>	<i>2</i>	
	<i>74</i>		<i>1:07</i>	<i>2</i>	
	<i>75</i>		<i>1:09</i>	<i>2</i>	
	<i>76</i>		<i>1:11</i>	<i>2</i>	
	<i>77</i>		<i>1:13</i>	<i>2</i>	
	<i>78</i>		<i>1:16</i>	<i>3</i>	
	<i>79</i>		<i>1:18</i>	<i>2</i>	
<i>2780</i>	<i>80</i>		<i>1:20</i>	<i>2</i>	
	<i>81</i>		<i>1:23</i>	<i>3</i>	
	<i>82</i>		<i>1:25</i>	<i>2</i>	
	<i>83</i>		<i>1:27</i>	<i>2</i>	
	<i>84</i>		<i>1:30</i>	<i>3</i>	
	<i>85</i>		<i>1:33</i>	<i>3</i>	
	<i>86</i>		<i>1:36</i>	<i>3</i>	
	<i>87</i>		<i>1:39</i>	<i>3</i>	
	<i>88</i>		<i>1:42</i>	<i>3</i>	
	<i>89</i>		<i>1:45</i>	<i>3</i>	
<i>2790</i>	<i>90</i>		<i>1:48</i>	<i>3</i>	
	<i>91</i>		<i>1:51</i>	<i>3</i>	
	<i>92</i>		<i>1:54</i>	<i>3</i>	
	<i>93</i>		<i>1:56</i>	<i>2</i>	
	<i>94</i>		<i>1:58</i>	<i>2</i>	
	<i>95</i>		<i>2:01</i>	<i>3</i>	
	<i>96</i>		<i>2:03</i>	<i>2</i>	
	<i>97</i>		<i>2:06</i>	<i>3</i>	
	<i>98</i>		<i>2:09</i>	<i>3</i>	
	<i>99</i>		<i>2:12</i>	<i>3</i>	
<i>2800</i>	<i>100</i>		<i>2:15</i>	<i>3</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION	
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>	DATE <i>4-18-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2800	1	2:15	2:18	3	
	2	2:21	2:23	2	
	3		2:25	2	
	4		2:27	2	
	5		2:30	3	
	6		2:33	3	
	7		2:35	2	
	8		2:40	5	
	9		2:44	4	
	10		2:48	4	
	11		2:52	4	
	12		2:57	5	
	13		3:02	6	
	14		3:09	6	
	15		3:14	5	
	16		3:18	4	
	17		3:20	2	
	18		3:22	2	
	19		3:27	5	
	20		3:31	4	
	21		3:35	4	
	22		3:38	3	
	23		3:42	4	
	24		3:46	4	
	25		3:53	7	
	26		4:00	7	
	27		4:07	7	
	28		4:13	6	
	29		4:15	2	
	30		4:19	4	
	31	4:23	4:26	3	CONN
	32		4:29	3	
	33		4:32	3	
	34		4:35	3	
	35		4:38	3	
	36		4:41	3	
	37		4:44	3	
	38		4:47	3	
	39		4:49	2	
	40		4:52	3	
	41		4:55	3	
	42		4:58	3	
	43		5:01	3	
	44		5:04	3	
	45		5:07	3	
	46		5:09	2	
	47		5:11	2	
	48		5:12	1	
	49		5:17	5	
	2850		5:21	4	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-18-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2850	5251	5:21	5:27	6	
	52		30	3	
	53		34	4	
	54		38	4	VIS 35 wt 10
	55		41	3	
	56		45	4	
	57		51	6	
	58		56	5	
	59		6:01	5	
	2860		6:05	4	
2860	61	6:10	6:14	4	
	62		19	5	
	63		24	5	
	64		30	6	
	65		35	5	
	66		41	6	
	67		48	7	
	68		55	7	
	69		7:01	6	
	2870		7:08	7	
	71		7:15	7	
	72		7:22	7	
	73		7:28	6	
	74		7:34	6	
	75		7:41	7	
	76		7:47	6	
	77		7:53	6	
	78		7:59	6	
	79		8:06	7	
	2880		8:12	6	
	81		8:19	7	
	82		8:26	7	
	83		8:33	7	
	84		8:38	5	
	85		8:44	6	
	86		8:50	6	
	87		8:56	6	
	88		9:00	4	
	89		9:03	3	
	2890		9:05	2	
	91	10:21	10:34	3	TRIP MAN
	92		10:37	3	
	93		10:41	4	
	94		10:44	3	
	95		10:48	4	
	96		10:54	6	VIS 36 wt 10.1
	97		11:00	6	
	98		11:04	7	
	99		11:08	4	
	2900		11:14	6	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>#1</i>	LOCATION	
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>	DATE <i>4-18-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2900	01	11:14	11:18	4	
	02		11:24	6	
	03		11:30	6	
	04		11:35	5	
	05		11:41	6	
	06		11:47	6	
	07		11:53	6	
	08		11:58	5	
	09		12:04	6	
	2910		12:09	5	
	11		12:16	7	
	12		12:20	7	
	13		12:22	2	
	14		12:24	2	
	15		12:27	3	
	16		12:30	3	
	17		12:32	2	
	18		12:35	3	
	19		12:40	5	
	2920		12:46	6	<i>CONN VBig get pits</i>
	21	12:58	1:02	4	
	22		1:07	5	
	23		1:11	4	
	24		1:18	7	
	25		1:23	5	
	26		1:25	2	
	27		1:29	4	
	28		1:32	3	
	29		1:35	3	
	2930		1:38	3	
	31		1:41	3	
	32		1:44	3	
	33		1:47	3	
	34		1:50	3	
	35		1:54	4	
	36		1:57	3	
	37		2:00	3	
	38		2:03	3	
	39		2:06	3	
	2940		2:09	3	
	41		2:12	3	
	42		2:15	3	
	43		2:18	3	
	44		2:20	2	
	45		2:23	3	
	46		2:25	2	
	47		2:28	3	
	48		2:30	2	
	49		2:33	3	<i>CONN</i>
	2950	2:37	2:39	2	

INSTRUCTIONS: Fill out this report in TRIPPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>#1</i>	LOCATION
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>
		DATE <i>4-18-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2950	51	2:39	2:42	3	
	52		2:44	2	
	53		2:47	3	
	54		2:50	3	
	55		2:54	4	
	56		2:57	3	
	57		3:00	3	
	58		3:03	3	
	59		3:06	3	
2960	60		3:09	3	
	61		3:13	4	
	62		3:16	3	
	63		3:20	4	
	64		3:24	4	
	65		3:27	3	
	66		3:30	3	
	67		3:34	4	
	68		3:36	2	
	69		3:39	3	
2970	70		3:41	2	
	71		3:44	3	
	72		3:47	3	
	73		3:50	3	
	74		3:52	2	
	75		3:55	3	
	76		3:58	3	9:15 35 WT 10-1
	77		4:01	3	
	78		4:05	4	
	79		4:08	3	CONN
2980	80	4:12	4:15	3	
	81		4:20	5	
	82		4:25	5	
	83		4:29	4	
	84		4:33	4	
	85		4:37	4	
	86		4:40	3	
	87		4:44	4	
	88		4:47	3	
	89		4:50	3	
2990	90		4:53	3	
	91		4:56	3	
	92		5:00	4	
	93		5:07	7	
	94		5:13	6	
	95		5:18	5	
	96		5:23	5	
	97		5:29	6	
	98		5:36	7	
	99		5:42	6	
3000			5:47	5	Circ

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM *Walker* WELL NO. *#1* LOCATION _____
 COUNTY *Cowley* STATE *Kansas* CONTRACTOR *White & Ellis* DATE *4-18-62*

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2000	01	6:10	6:14	4	Cir 20 mins @ 2000
	02		6:18	4	
	03		6:24	6	
	04		6:27	3	
	05		6:30	3	
	06		6:32	2	
	07		6:35	3	
	08		6:38	3	
	09		6:43	5	C.O.N.H.
30	10	6:47	6:50	3	
	11		6:54	4	
	12		6:57	3	
	13		7:01	4	
	14		7:04	3	
	15		7:07	3	
	16		7:11	4	
	17		7:15	4	
	18		7:18	3	
	19		7:21	3	
30	20		7:25	4	
	21		7:29	4	
	22		7:33	4	
	23		7:36	3	
	24		7:40	4	
	25		7:43	3	
	26		7:47	4	
	27		7:50	3	
	28		7:54	4	
	29		7:58	4	
30	30		8:01	3	Cir 20-40-60 D.S.T #19.20 ^{Trip}
	31	2:56	3:00	4	W7
	32		3:03	3	
	33		3:07	4	
	34		3:11	4	
	36		3:13	2	
	36		3:16	3	
	37		3:20	4	
	38		3:24	4	
	39		3:29	5	
30	40		3:35	6	
	41		3:39	4	
	42	3:45	3:48	3	C.O.N.H.
	43		3:52	4	
	44		3:56	4	
	45		4:00	4	
	46		4:05	5	
	47		4:12	7	
	48		4:17	5	
	49		4:22	6	
30	50		4:27	4	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.		LOCATION		
Walker		1				
COUNTY		STATE		CONTRACTOR		DATE
Cowley		Kansas		White & Ellis		4-19-62
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS	
FROM	TO	BEGAN	ENDED			
3050	51	4:27	32	5		
	52		37	5		
	53		41	4		
	54		46	5		
	55		51	5		
	56		56	5		
	57	5:01		5		
	58		06	5		
	59		11	5		
30	60		15	4		
	61		20	5		
	62		25	5		
	63		30	5		
	64		35	5		
	65		40	5		
	66		46	6		
	67		51	5	slip	
	68		57	6		
	69	6:05		8		
30	70	6:14		9		
	71	6:23		9		
	72	6:27	34	7	Co. rd.	
	73		42	8		
	74		52	10		
	75	7:00		8		
	76		09	9		
	77		18	9		
	78		27	9		
	79		37	10		
30	80		47	10		
	81		57	10		
	82		8:07	10		
	83		8:14	7		
	84		8:22	9		
	85		8:32	9		
	86		8:40	8		
	87		8:48	8		
	88		8:56	8		
	89		9:04	8		
30	90		9:12	8		
	91		9:21	9		
	92		9:30	9		
	93		9:38	8		
	94		9:45	7		
	95		9:54	9		
	96		10:05	9		
	97		10:15	10		
	98		10:29	14		
	99		10:39	10		
31	00		10:49	10		

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>1</i>	LOCATION	
COUNTY <i>Cowley</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Elmer</i>	DATE <i>4-19-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3100	1	10:49	10:59	10	
	2	11:05	11:14	11	
	3		11:27	13	
	4		11:37	10	
	5		11:48	11	
	6		12:01	13	
	7		12:13	12	
	8		12:25	12	
	9		12:26	11	
	31 10		12:49	13	
	11		1:01	12	
	12		1:12	11	
	13		1:21	9	
	14		1:32	11	
	15		1:42	10	<u>TRIP FOR BIT</u> get pits
	16	3:53	4:02	9	
	17		4:10	8	
	18		4:23	13	
	19		4:33	10	
	31 20		4:43	10	
	21		4:52	9	
	22		5:01	9	
	23		5:11	10	
	24		5:22	11	
	25		5:30	8	
	26		5:40	10	
	27		5:49	9	
	28		6:02	13	
	29		6:15	13	
	31 30		6:31	16	
	31		6:44	13	
	32		6:55	11	CONN
	33	7:00	7:11	11	
	34		7:22	11	
	35		7:34	12	
	36		7:47	13	
	37		8:01	14	
	38		8:15	14	
	39		8:29	14	
	31 40		8:42	13	
	41		8:56	14	
	42		9:10	14	
	43		9:24	14	
	44		9:36	12	
	45		9:46	10	
	46		9:50	14	dis 39 wt 10+
	47		10:13	13	
	48	10:16	10:29	13	blow pump down
	49		10:40	11	
	31 50		10:51	11	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Walker		#1			
COUNTY		STATE	CONTRACTOR	DATE	
Cowler		Oklahoma	White & Ellis	4-19-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3150	51	10:51	11:04	13	
	52		11:21	17	
	53		11:38	17	
	54		11:51	13	
	55		12:03	12	
	56		12:16	13	
	57		12:30	14	
	58		12:42	12	
	59		12:54	12	
	3160		1:06	14	
	61		1:22	16	
	62		1:35	13	
	63	1:55	2:08	13	Conn.
	64		2:20	12	
	65		2:33	13	
	66		2:44	11	
	67		2:55	11	
	68		3:06	11	
	69		3:18	12	
	3170		3:29	11	
	71		3:43	14	
	72		3:56	13	
	73		4:08	12	
	74		4:19	11	
	75		4:32	13	
	76		4:45	13	
	77		4:55	10	
	78		5:07	12	
	79		5:19	12	
	3180		5:30	11	
	81		5:40	10	
	82		5:51	11	
	83		6:02	11	
	84		6:14	12	
	85		6:25	11	
	86		6:35	10	
	87		6:47	12	
	88		7:01	14	
	89	8:40	8:52	12	Trip w 7
	3190		9:04	12	
	91		9:15	11	
	92		9:25	10	
	93	9:30	9:39	9	Conn.
	94		9:48	9	
	95		9:57	9	
	96		10:06	9	
	97		10:17	11	
	98		10:26	9	
	99		10:36	10	
	3200		10:46	10	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
COUNTY		STATE	CONTRACTOR		DATE
Walker		1			
Cowley		Kansas	White & Ellis		4-20-62
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3200	1	10:46	10:56	10	
	2		11:04	8	
	3		11:14	10	
	4		11:24	10	
	5		11:33	9	
	6		11:40	7	
	7		11:48	8	
	8		11:56	8	
	9		12:05	9	
	3210		12:13	8	
	11		12:21	8	
	12		12:29	8	
	13		12:37	8	
	14		12:45	8	
	15		12:53	8	
	16		12:59	6	
	17		12:9	10	
	18		1:19	10	
	19		1:28	9	
	3220		1:37	12	
	21		1:42	8	
	22		1:51	9	
	23		1:59	8	
	24		2:06	7	
	25	5:14	2:20	6	C.O.M.N. & Rig Clean P.S.
	26		2:29	9	
	27		2:36	7	
	28		2:45	9	
	29		2:53	8	
	3230		3:03	10	
	31		3:12	9	
	32		3:19	7	
	33		3:27	8	
	34		3:35	8	
	35		3:43	8	
	36		3:51	8	
	37		3:59	8	
	38		4:06	7	
	39		4:14	8	
	3240		4:22	8	
	41		4:30	8	
	42		4:36	6	
	43		4:43	7	
	44		4:51	8	
	45		4:59	8	
	46		5:06	7	
	47		5:13	7	
	48		5:21	8	
	49		5:30	9	
	50		5:39	9	

INSTRUCTIONS: Fill out this report in TRIPPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>#1</i>	LOCATION	
COUNTY <i>Nowata</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>	DATE <i>4-20-62</i>

DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO.	BEGAN	ENDED		
32	50	5:39	5:47	8	
	52		5:55	8	
	53		6:06	11	
	54		6:14	8	CONN get pits
	55	6:23	6:31	8	
	56		6:44	13	
	57		7:01	17	
	58		7:16	15	
	59		7:29	13	vis 42 WT 10
	32 60		7:40	11	
	61		7:55	15	
	62		8:12	17	
	63		8:27	15	
	64		8:41	14	
	65		8:55	14	
	66		9:13	18	TRIP FOR BIT YH
	67	11:02	11:17	15	
	68		11:27	10	
	69		35	8	
	32 70		47	12	
	71		54	7	
	72		12:02	8	
	73		10	8	
	74		16	6	
	75		22	6	
	76		28	6	
	77		35	7	
	78		41	6	
	79		49	8	
	32 80	12:55	1:02	7	
	81		08	6	
	82		15	7	
	83		22	7	
	84		32	10	
	85		38	6	vis 40 wt 10
	86	1:48	54	6	Conn
	87		2:00	6	
	88		2:07	7	
	89		2:14	7	
	32 90		2:21	7	
	91		2:29	8	
	92		2:37	8	
	93		2:45	8	
	94		2:51	6	
	95		2:59	8	
	96		3:05	6	
	97		3:12	7	
	98		3:18	7	
	99		3:26	7	
	32 100		3:33	7	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NAPCO-29A

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM WALKER	WELL NO. #1	LOCATION
COUNTY	STATE KANSAS	CONTRACTOR White + Ellis
		DATE 4-21-62

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
3300	3301	3:33	3:39	6	
	2		3:46	7	
	3		3:52	6	
	4		3:58	6	
	5	4:35	4:39	4	Lossing Mud
	6		45	6	
	7		51	6	
	8		58	7	
	9		5:05	7	
	3310		5:13	8	
	11		5:23	10	
	12		5:29	6	
	13		5:36	7	
	14		5:43	7	
	15		5:50	7	
	16	5:55	6:01	6	
	17		6:05	4	
	18		6:09	4	
	19		6:14	5	
	3320		6:18	4	
	21		6:23	5	
	22		6:28	5	
	23		6:33	5	
	24		6:38	5	
	25		6:42	4	
	26		6:47	5	
	27		51	4	
	28		55	4	
	29		7:00	5	
	3330		7:04	4	
	31		7:08	4	
	32		7:14	6	
	33		7:19	5	
	34		7:23	4	
	35		7:28	5	
	36		7:33	5	
	37		7:38	5	VIS 40 wt 9.8
	38		7:43	5	
	39		7:47	4	
	3340		7:51	4	
	41		7:55	4	
	42		8:00	5	
	43		8:04	4	
	44		8:12	4	
	45		8:13	5	
	46	8:17	8:21	4	
	47		8:24	3	
	48		8:27	3	
	49		8:30	3	
	3350		8:33	3	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
<i>Walker</i>		<i>1</i>			
COUNTY	STATE	CONTRACTOR		DATE	
<i>Cowley</i>	<i>Kansas</i>	<i>White & Ellis</i>		<i>4-21-62</i>	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>3350</i>	<i>51</i>	<i>8:33</i>	<i>8:36</i>	<i>3</i>	
	<i>52</i>		<i>8:40</i>	<i>4</i>	
	<i>53</i>		<i>8:44</i>	<i>4</i>	
	<i>54</i>		<i>8:48</i>	<i>4</i>	
	<i>55</i>		<i>52</i>	<i>4</i>	
	<i>56</i>		<i>56</i>	<i>4</i>	
	<i>57</i>		<i>9:00</i>	<i>4</i>	
	<i>58</i>		<i>9:03</i>	<i>3</i>	
	<i>59</i>		<i>9:07</i>	<i>4</i>	
<i>3360</i>	<i>60</i>		<i>9:10</i>	<i>3</i>	
	<i>61</i>		<i>9:14</i>	<i>4</i>	
	<i>62</i>		<i>9:17</i>	<i>3</i>	
	<i>63</i>		<i>9:20</i>	<i>3</i>	
	<i>64</i>		<i>9:23</i>	<i>3</i>	
	<i>65</i>		<i>9:27</i>	<i>4</i>	
	<i>66</i>		<i>9:31</i>	<i>4</i>	
	<i>67</i>		<i>9:35</i>	<i>4</i>	
	<i>68</i>		<i>9:38</i>	<i>3</i>	
	<i>69</i>		<i>9:41</i>	<i>3</i>	
<i>3370</i>	<i>70</i>		<i>9:44</i>	<i>3</i>	
	<i>71</i>		<i>9:48</i>	<i>4</i>	<i>YSE</i>
	<i>72</i>		<i>51</i>	<i>3</i>	
	<i>73</i>		<i>54</i>	<i>3</i>	
	<i>74</i>		<i>58</i>	<i>4</i>	
	<i>75</i>		<i>10:02</i>	<i>4</i>	
	<i>76</i>	<i>10:06</i>	<i>10:09</i>	<i>3</i>	<i>Conn</i>
	<i>77</i>		<i>12</i>	<i>3</i>	
	<i>78</i>		<i>15</i>	<i>3</i>	
	<i>79</i>		<i>19</i>	<i>4</i>	
<i>3380</i>	<i>80</i>		<i>22</i>	<i>3</i>	<i>YSE</i>
	<i>81</i>		<i>26</i>	<i>4</i>	
	<i>82</i>		<i>30</i>	<i>4</i>	
	<i>83</i>		<i>34</i>	<i>4</i>	
	<i>84</i>		<i>10:37</i>	<i>3</i>	
	<i>85</i>		<i>41</i>	<i>4</i>	
	<i>86</i>		<i>44</i>	<i>3</i>	<i>YSE</i>
	<i>87</i>		<i>48</i>	<i>4</i>	<i>SE</i>
	<i>88</i>		<i>52</i>	<i>4</i>	
	<i>89</i>		<i>55</i>	<i>3</i>	<i>R</i>
<i>3390</i>	<i>90</i>		<i>58</i>	<i>3</i>	
	<i>91</i>		<i>11:02</i>	<i>4</i>	
	<i>92</i>		<i>5</i>	<i>3</i>	
	<i>93</i>		<i>11:09</i>	<i>4</i>	
	<i>94</i>		<i>11:15</i>	<i>6</i>	<i>R</i>
	<i>95</i>		<i>11:20</i>	<i>5</i>	
	<i>96</i>		<i>11:26</i>	<i>6</i>	<i>R</i>
	<i>97</i>		<i>11:33</i>	<i>7</i>	
	<i>98</i>		<i>11:39</i>	<i>6</i>	
	<i>99</i>		<i>11:46</i>	<i>7</i>	
<i>3400</i>	<i>100</i>		<i>11:57</i>	<i>6</i>	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Walker</i>	WELL NO. <i>#1</i>	LOCATION	
COUNTY <i>Comanche</i>	STATE <i>Kansas</i>	CONTRACTOR <i>White & Ellis</i>	DATE <i>4-21-62</i>

DEPTH.		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>3400</i>	<i>01</i>	<i>11:52</i>	<i>11:58</i>	<i>6</i>	
	<i>02</i>	<i>1</i>	<i>12:03</i>	<i>5</i>	
	<i>03</i>		<i>12:10</i>	<i>7</i>	
	<i>04</i>		<i>12:17</i>	<i>7</i>	<i>R</i>
	<i>05</i>		<i>12:22</i>	<i>6</i>	
	<i>06</i>		<i>12:28</i>	<i>6</i>	
	<i>07</i>		<i>12:34</i>	<i>8</i>	<i>CONN / RIG</i>
	<i>08</i>	<i>12:44</i>	<i>12:53</i>	<i>9</i>	
	<i>09</i>		<i>1:02</i>	<i>9</i>	<i>R</i>
<i>3410</i>			<i>1:08</i>	<i>6</i>	<i>R</i>
	<i>11</i>		<i>1:15</i>	<i>7</i>	<i>VR</i>
	<i>12</i>		<i>1:21</i>	<i>6</i>	
	<i>13</i>		<i>1:28</i>	<i>7</i>	
	<i>14</i>		<i>1:35</i>	<i>7</i>	<i>air</i>
	<i>15</i>				

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given to making this report legible and accurate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, Oklahoma, if they have not been picked up at the well by the Geologist.