

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Wase		1.	wc		
COUNTY	STATE	CONTRACTOR		DATE	
Edb	Kansas	Thoroughbred		11-8-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1000	02	3-42	3-41	1	
	04		3-42	1	
	06		3-43	1	
	08		3-45	2	
	10		3-46	1	
	12		3-47	1	
	14		3-48	1	
	16		3-49	1	
	18		3-52	3	
	10 20		3-54	2	
	22		3-58	4	
	24	4-03	4-05	2	
	26		4-07	2	
	28		4-09	2	
	30		4-10	1	
	32		4-12	2	
	34		4-14	2	
	36		4-16	2	
	38		4-18	2	
	10 40		4-20	2	
	42		4-22	2	
	44		4-25	3	
	46		4-27	2	
	48		4-28	1	
	50		4-29	1	
	52		4-31	2	
	54		4-33	2	
	56	4-38	4-40	2	
	58		4-42	2	
	10 60		4-45	3	
	62		4-47	2	
	64		4-49	2	
	66		4-51	2	
	68		4-53	2	
	70		4-56	3	
	72		4-57	1	
	74		4-58	1	
	76		4-59	1	
	78		4-59 1/2	1 1/2	
	10 80		5-00	1 1/2	
	82		5-08	8	
	84		5-14	6	
	86		5-16	2	
	88	5-23	5-26	3	
	90		5-29	3	
	92		5-31	2	
	94		5-34	3	
	96		5-36	2	
	98		5-38	2	
	1100		5-41	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.

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FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.		LOCATION	
Wase		1		W C	
COUNTY		STATE		CONTRACTOR	
Elb		Kansas		Thoroughbred	
DATE		11-8-62			
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1110	02	5-41	5-43	2	
	04		5-45	2	
	06		5-46	1	
	08		5-48	2	
	10		5-50	2	
	12		5-52	2	
	14		5-54	2	
	16		5-56	2	
	18	6-02	6-06	4	
	1120		6-09	3	
	22		6-11	2	
	24		6-13	3	
	26		6-16	3	
	28		6-19	3	
	30		6-22	3	
	32		6-24	2	
	34		6-27	3	
	36		6-29	2	
	38		6-30	1	
	1140		6-33	3	
	42		6-35	2	
	44		6-37	2	
	46		6-40	3	
	48		6-42	2	
	50	6-52	6-54	2	
	52		6-56	2	
	54		7-00	4	
	56		7-04	4	
	58		7-08	4	
	1160		7-12	4	
	62		7-16	4	
	64		7-20	4	
	66		7-24	4	
	68		7-28	4	
	70		7-32	4	
	72		7-35	3	
	74		7-40	5	
	76		7-43	3	
	78		7-46	3	
	1180	7-58	8-01	3	Get Pitts Conn
	82		8-04	3	
	84		8-07	3	
	86		8-11	4	
	88		8-20	9	Trip Mudup Ser. Rig
	90	11:44	11:48	4	
	92		11:52	4	
	94		11:56	4	
	96		11:59	3	
	98		12:02	3	
	1200		12:06	4	

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FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Ware</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>EIK</i>	STATE <i>KANS</i>	CONTRACTOR <i>thoroughbred</i>
		DATE <i>11-9-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>1200</i>	<i>1202</i>	<i>12:06</i>	<i>12:10</i>	<i>4</i>	
	<i>4</i>		<i>12:14</i>	<i>4</i>	
	<i>6</i>		<i>12:17</i>	<i>3</i>	
	<i>8</i>		<i>12:20</i>	<i>3</i>	
	<i>1210</i>		<i>12:23</i>	<i>3</i>	<i>CONN</i>
	<i>12</i>	<i>12:27</i>	<i>12:30</i>	<i>3</i>	
	<i>14</i>		<i>12:33</i>	<i>3</i>	
	<i>16</i>		<i>12:36</i>	<i>3</i>	
	<i>18</i>		<i>12:40</i>	<i>4</i>	
	<i>1220</i>		<i>12:44</i>	<i>4</i>	
	<i>22</i>		<i>12:47</i>	<i>3</i>	
	<i>24</i>		<i>12:50</i>	<i>3</i>	
	<i>26</i>		<i>12:52</i>	<i>2</i>	
	<i>28</i>		<i>12:54</i>	<i>2</i>	
	<i>30</i>		<i>12:56</i>	<i>2</i>	
	<i>32</i>		<i>12:58</i>	<i>2</i>	
	<i>34</i>		<i>1:00</i>	<i>2</i>	
	<i>36</i>		<i>1:03</i>	<i>3</i>	
	<i>38</i>		<i>1:05</i>	<i>2</i>	
	<i>1240</i>		<i>1:08</i>	<i>3</i>	<i>CONN</i>
	<i>42</i>	<i>1:12</i>	<i>1:15</i>	<i>3</i>	
	<i>44</i>		<i>1:20</i>	<i>5</i>	
	<i>46</i>		<i>1:23</i>	<i>3</i>	
	<i>48</i>		<i>1:25</i>	<i>2</i>	
	<i>50</i>		<i>1:27</i>	<i>2</i>	
	<i>52</i>		<i>1:30</i>	<i>3</i>	
	<i>54</i>		<i>1:33</i>	<i>3</i>	
	<i>56</i>		<i>1:36</i>	<i>3</i>	
	<i>58</i>		<i>1:39</i>	<i>3</i>	
	<i>1260</i>		<i>1:42</i>	<i>3</i>	
	<i>62</i>		<i>1:45</i>	<i>3</i>	
	<i>64</i>		<i>1:49</i>	<i>4</i>	
	<i>66</i>		<i>1:52</i>	<i>3</i>	
	<i>68</i>		<i>1:55</i>	<i>3</i>	
	<i>70</i>		<i>1:58</i>	<i>3</i>	
	<i>72</i>		<i>2:01</i>	<i>3</i>	<i>CONN</i>
	<i>74</i>	<i>2:07</i>	<i>2:10</i>	<i>3</i>	
	<i>76</i>		<i>2:13</i>	<i>3</i>	
	<i>78</i>		<i>2:17</i>	<i>4</i>	
	<i>1280</i>		<i>2:20</i>	<i>3</i>	
	<i>82</i>		<i>2:23</i>	<i>3</i>	
	<i>84</i>		<i>2:26</i>	<i>3</i>	
	<i>86</i>		<i>2:30</i>	<i>4</i>	
	<i>88</i>		<i>2:34</i>	<i>4</i>	
	<i>90</i>		<i>2:37</i>	<i>3</i>	
	<i>92</i>		<i>2:41</i>	<i>4</i>	
	<i>94</i>		<i>2:44</i>	<i>3</i>	
	<i>96</i>		<i>2:48</i>	<i>4</i>	
	<i>98</i>		<i>2:52</i>	<i>4</i>	
	<i>1300</i>		<i>2:56</i>	<i>4</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.

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FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Ware		1			
COUNTY		STATE	CONTRACTOR		DATE
ELK		Kans	thoroughbred		11-9-62
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1300	1302	2:56	3:04	8	CONN.
	4	3:10	3:14	4	
	6		3:19	5	
	8		3:24	5	
	10		3:29	5	
	12		3:34	5	
	14		3:38	4	
	16		3:42	4	
	18		3:47	5	
	1320		3:52	5	
	22		3:56	4	
	24		4:01	5	
	26		4:05	4	
	28		4:10	5	
	30		4:14	4	
	32		4:18	4	
	34		4:21	3	CONN
	36	4:25	4:28	3	
	38		4:31	3	
	1340		4:37	6	
	42		4:43	6	
	44		4:49	6	
	46		4:55	6	
	48		5:00	5	
	50		5:06	6	
	52		5:12	6	
	54		5:18	6	
	56		5:23	5	
	58		5:29	6	vis 34
	1360		5:35	6	
	62		5:40	5	
	64		5:45	5	pumpster died - Pull CONN 5 stds for IP
	66	9:40	9:43	3	
	68		9:58	5	
	70		10-00	2	
	72		10-04	4	
	74		10:10	6	
	76		10-15	5	
	78		10-20	5	
	1380		10-25	5	
	82		10-32	7	
	84		10-37	5	
	86		10-43	7	
	88		10-49	6	
	90		10-53	4	
	92		10-58	5	
	94		11-04	6	
	96		11-10	6	CONN-
	98	11-16	11-20	4	
	1400		11-23	3	

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FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM C. WARE	WELL NO. 1	LOCATION
COUNTY FLK.	STATE KAN.	CONTRACTOR Thoroughbred
		DATE 11-9-62

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1400	2	11-23	11-28	5	
	4		11-34	6	
	6		11-39	5	
	8		11-42	3	
	14 10		11-46	4	
	12		11-50	4	
	14		11-53	3	
	16		11-57	4	
	18		12-01	4	
	14 20		12-04	3	
	22		12-09	3	
	24		12-13	4	
	26		12-16	3	
	28	1-13	1-17	4	CONN-MIX 8 SRS Mud 7 Mud SEAL 5 SEdgy Fiber.
	14 30		1-21	4	
	32		1-25	4	
	34		1-29	4	
	36		1-33	4	
	38		1-37	4	
	14 40		1-41	4	
	42		1-45	4	
	44		1-49	4	
	46		1-54	5	
	48		1-58	4	
	50		2-02	4	
	52		2-06	4	
	54		2-10	4	
	56		2-14	4	
	58		2-17	3	CONN-
	14 60	2-21	2-25	4	
	62		2-28	3	
	64		2-32	4	
	66		2-36	4	
	68		2-40	4	115.35. W-7. 9-6
	14 70		2-44	4	
	72		2-47	3	
	74		2-51	4	
	76		2-55	4	
	78		2-59	4	
	14 80		3-02	3	
	82		3-05	3	
	84		3-09	4	
	86		3-13	4	
	88		3-17	4	
	14 90		3-23	6	CONN-
	92	3-29	3-34	5	
	94		3-39	5	
	96		3-43	4	
	98		3-48	5	
	1500		3-52	4	

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FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
C Ware		1.	w c		
COUNTY		STATE	CONTRACTOR	DATE	
Elk		Kansas	Thoroughbred	11-9-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1500	02	3-52	3-57	5	
	04		4-02	5	
	06		4-09	7	
	08		4-15	6	
	10		4-20	5	
	12		4-25	5	
	14		4-29	4	
	16		4-34	5	
	18		4-39	5	
	15 20		4-44	5	
	22	4-50	4-55	5	
	24		4-58	3	
	26		5-00	2	
	28		5-02	2	
	30		5-05	3	
	32		5-08	3	
	34		5-11	3	
	36		5-14	3	
	38		5-19	5	
	15 40		5-24	5	
	42		5-30	6	
	44		5-35	5	
	46		5-39	4	
	48		5-42	3	
	50		5-46	2	
	52		5-47	1	
	54	5-52	5-55	3	
	56		5-58	3	
	58		6-02	4	
	15 60		6-06	4	
	62		6-13	7	
	64		6-19	6	
	66		6-25	6	
	68		6-32	7	
	70		6-40	8	
	72		6-47	7	
	74		6-54	7	
	76		7-02	8	
	78		7-10	8	
	15 80		7-16	6	
	82		7-26	10	
	84		7-36	10	Trip
	86	8-42	8-47	5	
	88		8-51	4	
	90		8-55	4	
	92		8-58	3	
	94		9-03	5	
	96		9-07	4	
	98		9-11	4	
	1600		9-16	5	

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TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION			
Wane		1	W C			
COUNTY		STATE	CONTRACTOR		DATE	
Elk		Kansas	Thoroughbred		11-9-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS	
FROM	TO	BEGAN	ENDED			
1600	02	9.16	9.20	4		
	04		9.24	4		
	06		9.29	5		
	08		9.34	5		
	10		9.38	4		
	12		9.42	4		
	14		9.47	5		
	16		9.51	4		
	18	9.56	10.00	4		
	1620		10.04	4		
	22		10.08	4		
	24		10.12	4		
	26		10.16	4		
	28		10.21	5		
	30		10.26	5		
	32		10.31	5		
	34		10.37	6		
	36		10.43	6		
	38		10.49	6		
	1640		10.54	5	RFS	
	42		10.59	5		
	44		11.04	5		
	46		11.09	5		
	48	11.14	11.19	5	CONN	
	50		11.25	6		
	52		11.31	6		
	54		11.36	5		
	56		11.40	4		
	58		11.44	4		
	1660		11.48	4	Vis 39 C.F.S. Test #1 Open 1 hr 30" 18h	
	62	5:48	5:52	4	IFP 20	
	64		5:57	5	FFP 28	
	66		6:04	7	FBHP 428	
	68		6:09	5	Rec 25" MVD	
	70		6:13	4	TEMP 102T	
	72		6:17	4		
	74		6:21	4		
	76		6:25	4		
	78		6:31	6	CONN	
	1680	6:35	6:38	3		
	82		6:40	2		
	84		6:43	3		
	86		6:46	3		
	88		6:48	2		
	90		6:50	2		
	92		6:53	3		
	94		6:56	3		
	96		7.00	4		
	98		7.05	5		
	1700		7.08	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.

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FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM C. WARE	WELL NO. 7	LOCATION W. C.
COUNTY ELLK.	STATE KAN-	CONTRACTOR thoroughbred.
		DATE 11-10-62

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1700	2	7:08	7-12	4	
	4		7-16	4	
	6		7-20	4	
	8		7-26	6	
	17 10		7-32	6	CONN. SERV-RIG
	12	7:43	7-46	3	
	14		7-51	5	
	16		7-58	7	
	18		8-08	10	
	17 20		8-18	10	
	2		8-26	8	
	4		8-34	8	
	6		8-42	8	
	8		8-52	10	
	30		9-02	10	
	2		9-12	10	
	4		9-21	9	
	6		9-30	9	
	8		9-42	12	
	17 40		9-53	11	CONN-
	2	10:01	10-07	6	
	4		10-12	5	
	6		10-21	9	
	8		10-31	10	
	17 50		10-41	10	
	2		10-51	10	
	4		11-04	9	
	6		11-15	11	
	8		11-26	11	
	17 60		11-40	14	TRIP JET NEW D. LINE
	62	3:15	3-21	6	ON.
	64		3-29	8	
	66		3-39	10	
	68		3-49	10	
	17 70		3-48	9	
	72		4-06	8	CONN-
	74	4-10	4-17	7	
	76		4-24	7	
	78		4-30	6	
	17 80		4-37	7	
	82		4-43	6	
	84		4-50	7	
	86		4-58	8	
	88		5-05	7	
	17 90		5-12	7	
	92		5-21	9	
	94		5-31	10	
	96		5-41	10	
	98		5-50	9	
	1800		5-58	8	

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TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Waxe		1.	w c		
COUNTY		STATE	CONTRACTOR	DATE	
Elb		Kansas	Thoroughbred	11-10-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1800	02	5-58	6-05	7	
	04		6-11	6	
	06	6-16	6-21	5	
	08		6-26	5	
	10		6-30	4	
	12		6-34	4	
	14		6-39	5	
	16		6-43	4	
	18		6-47	4	
	1820		6-51	4	
	22		6-57	6	
	24		7-02	5	
	26		7-07	5	
	28		7-12	5	
	30		7-18	6	
	32		7-24	6	
	34		7-30	6	
	36	7-37	7-46	9	
	38		7-54	8	
	1840		8-02	8	
	42		8-10	8	
	44		8-17	7	
	46		8-25	8	
	48		8-33	8	
	50		8-41	7	
	52		8-47	6	
	54		8-53	6	
	56		9-00	7	
	58		9-09	9	vis 42 W 10-2
	1860		9-18	9	
	62		9-27	9	mix 5 gal Det.
	64		9-36	9	
	66		9-44	8	
	68	9-49	9-57	8	
	70		10-07	10	
	72		10-17	10	
	74		10-25	8	
	76		10-34	9	
	78		10-44	10	
	1880		10-53	9	
	82		11-03	10	
	84		11-12	9	
	86		11-22	10	
	88		11-31	9	
	90		11-40	9	
	92		11-48	8	
	94		11-51	3	
	96		11-58	7	
	98		12-06	8	Down
	1900	12:14	12:20	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		WELL NO.	LOCATION			
Ware		1				
COUNTY	STATE	CONTRACTOR		DATE		
EIK	KANS	Thoroughbred		11-11-62		
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS	
FROM	TO	BEGAN	ENDED			
1900	1902	12:20	12:30	10		
	04		12:40	10	trip & repairs	
	06	2:10	2:19	9		
	08		2:27	8		
	10		2:33	6		
	12		2:37	4		
	14		2:41	4		
	16		2:47	6		
	18		2:52	5		
	1920		2:58	6		
	22		3:04	6		
	24		3:09	5		
	26		3:14	5		
	28		3:19	5	CONN	
	30	3:24	3:29	5		
	32		3:35	6		
	34		3:40	5		
	36		3:45	5		
	38		3:51	6		
	1940		3:57	6		
	42		4:05	8		
	44		4:12	7		
	46		4:19	7		
	48		4:26	7		
	50		4:33	7		
	52		4:41	8		
	54		4:49	8		
	56		4:56	7		
	58		5:03	7	CONN	
	1960	5:08	5:14	6		
	62		5:20	6		Mix 200* lignite 100* caustic
	64		5:27	7		
	66		5:34	7		
	68		5:42	8		
	70		5:50	8		
	72		5:56	6		
	74		6:10	14		
	76		6:22	12		
	78		6:28	6		
	1980		6:40	12		
	82		7:01	21		
	84		7:16	15		
	86		7:30	14		
	88		7:45	15		
	90		8:00	15	CONN-JEX	
	92	9:00	9:09	9		
	94		9-19	10		
	96		9-27	8		
	98		9-41	14		
	2000		9-49	8		

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
C. WARE		1			
COUNTY	STATE	CONTRACTOR		DATE	
FLK.	KAN.	Thoroughbred		11-11-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2000	2	9:49	10-05	16	MIX 1 SK Soda Ash 5 SKS Mud
	4		10-21	16	
	6		10-34	13	
	8		10-45	11	
20	10		10-51	6	
	12		11-02	11	
	14		11-14	12	
	16		11-24	10	
	18		11-32	8	
20	20		11-40	8	
	2		11-48	8	CONN-
	4	11:57	12-12	15	
	6		12-32	20	
	8		12-46	14	
20	30		1-00	14	
	2		1-09	9	
	4		1-19	10	
	6		1-31	12	
	8		1-45	14	
20	40		2-00	15	trip
	42	5-17	5-23	6	
	44		5-27	4	
	46		5-31	4	
	48		5-36	5	
20	50		5-43	7	
	52		5-50	7	
	54		5-55	5	
	56	6-01	6-07	6	
	58		6-12	5	
20	60		6-15	3	vis 34 W 10-4
	62		6-20	5	
	64		6-26	6	
	66		6-30	4	
	68		6-36	6	
20	70		6-40	5	
	72		6-45	4	
	74		6-50	5	
	76		6-55	5	
	78		7-00	5	
20	80		7-05	5	MIX 200 SODA ASH
	82		7-10	5	
	84		7-15	5	
	86	7-23	7-28	5	
	88		7-33	5	
20	90		7-38	5	
	92		7-43	5	
	94		7-48	9	
	96		7-53	5	
	98		7-58	5	
21	00		8-03	5	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Kane		1.	WC		
COUNTY	STATE	CONTRACTOR		DATE	
Elk	Kansas	Thoroughbred		11-11-62	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2100	02	8-03	8-08	5	
	04		8-13	5	
	06		8-19	6	
	08		8-24	5	
	10		8-28	4	
	12		8-32	4	
	14		8-36	4	
	16	9-17	9-22	5	Conn Jet mix 8 Gal. 2
	18		9-27	5	
	2120		9-34	7	
	22		9-40	6	
	24		9-45	5	
	26		9-51	6	
	28		9-57	6	
	30		10-01	4	
	32		10-05	4	
	34		10-11	6	
	36		10-17	6	
	38		10-22	5	
	2140		10-27	5	
	42		10-32	5	
	44		10-38	6	
	46		10-43	5	Conn
	48	10-49	10:54	5	
	50		11:00	6	
	52		11:05	5	
	54		11:10	5	
	56		11:15	5	
	58		11:19	4	
	2160		11:24	5	
	62		11:30	6	
	64		11:35	5	
	66		11:40	5	
	68		11:44	4	
	70		11:50	6	
	72		11:56	6	25" Lignite - 25" Crustic
	74		12:02	6	
	76		12:08	6	Conn Check Rig
	78	12:18	12:23	5	
	2180		12:29	6	25" Soda Ash -
	82		12:37	8	
	84		12:44	7	
	86		12:51	7	
	88		12:59	8	
	90		1:07	8	
	92		1:15	8	
	94		1:22	7	
	96		1:28	6	
	98		1:35	7	
	2200		1:41	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>WARE</i>	WELL NO. <i>1</i>	LOCATION
COUNTY <i>ELK</i>	STATE <i>KANS</i>	CONTRACTOR <i>Thoroughbred</i>
		DATE <i>11-12-62</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>2200</i>	<i>2202</i>	<i>1:41</i>	<i>1:47</i>	<i>6</i>	
	<i>4</i>		<i>1:55</i>	<i>8</i>	
	<i>6</i>		<i>2:02</i>	<i>7</i>	
	<i>8</i>		<i>2:10</i>	<i>8</i>	<i>Conn</i>
	<i>10</i>	<i>2:16</i>	<i>2:23</i>	<i>7</i>	
	<i>12</i>		<i>2:29</i>	<i>6</i>	
	<i>14</i>		<i>2:34</i>	<i>5</i>	
	<i>16</i>		<i>2:39</i>	<i>5</i>	
	<i>18</i>		<i>2:45</i>	<i>6</i>	
	<i>2220</i>		<i>2:52</i>	<i>7</i>	
	<i>22</i>		<i>2:59</i>	<i>7</i>	
	<i>24</i>		<i>3:06</i>	<i>7</i>	
	<i>26</i>		<i>3:13</i>	<i>7</i>	
	<i>28</i>		<i>3:20</i>	<i>7</i>	
	<i>30</i>		<i>3:27</i>	<i>7</i>	
	<i>32</i>		<i>3:35</i>	<i>8</i>	
	<i>34</i>		<i>3:42</i>	<i>7</i>	
	<i>36</i>		<i>3:49</i>	<i>7</i>	
	<i>38</i>		<i>3:57</i>	<i>8</i>	<i>Conn - vis 38 wt 10.3</i>
	<i>2240</i>	<i>4:02</i>	<i>4:11</i>	<i>9</i>	
	<i>42</i>		<i>4:19</i>	<i>8</i>	
	<i>44</i>		<i>4:24</i>	<i>5</i>	
	<i>46</i>		<i>4:30</i>	<i>6</i>	
	<i>48</i>		<i>4:36</i>	<i>6</i>	
	<i>50</i>		<i>4:41</i>	<i>5</i>	
	<i>52</i>		<i>4:46</i>	<i>5</i>	
	<i>54</i>		<i>4:50</i>	<i>4</i>	
	<i>56</i>		<i>4:55</i>	<i>5</i>	
	<i>58</i>		<i>5:00</i>	<i>5</i>	
	<i>2260</i>		<i>5:07</i>	<i>7</i>	
	<i>62</i>		<i>5:15</i>	<i>8</i>	
	<i>64</i>		<i>5:21</i>	<i>6</i>	
	<i>66</i>		<i>5:28</i>	<i>7</i>	
	<i>68</i>		<i>5:34</i>	<i>6</i>	
	<i>70</i>		<i>5:41</i>	<i>7</i>	<i>Conn.</i>
	<i>72</i>	<i>5:46</i>	<i>5:52</i>	<i>6</i>	
	<i>74</i>		<i>6:00</i>	<i>8</i>	
	<i>76</i>		<i>6:06</i>	<i>6</i>	
	<i>78</i>		<i>6:13</i>	<i>7</i>	
	<i>2280</i>		<i>6:20</i>	<i>7</i>	
	<i>82</i>		<i>6:27</i>	<i>7</i>	
	<i>84</i>		<i>6:34</i>	<i>7</i>	
	<i>86</i>		<i>6:40</i>	<i>6</i>	
	<i>88</i>		<i>6:47</i>	<i>7</i>	
	<i>90</i>		<i>6:54</i>	<i>7</i>	
	<i>92</i>		<i>7:03</i>	<i>9</i>	
	<i>94</i>		<i>7:12</i>	<i>9</i>	
	<i>96</i>		<i>7:18</i>	<i>6</i>	
	<i>98</i>		<i>7:26</i>	<i>8</i>	
	<i>2300</i>		<i>7:37</i>	<i>11</i>	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM C. WAYE.	WELL NO. 1	LOCATION
COUNTY ELK.	STATE KAN.	CONTRACTOR Thoroughbred
		DATE 11-12-62

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS	
FROM	TO	BEGAN	ENDED			
2300	2	7:37	7:46	9	CONN. Sew-Rig	
	4	7:54	8:01	7		
	6		8:10	9		
	8		8:17	7		
	10		8:24	7		
	12		8:33	9		
	14		8:40	7		
	16		8:50	10		
	18		8:57	7		
23	20		9:04	7		
	22		9-11	7		
	24		9-20	9		
	26		9-25	3		
	28		9-32	7		
23	30		9-40	8		
	32		9-49	9		
	34	10:36	10:41	5		CONN-TEST MIX 5.5% Mud 25% CAUSTIC-90E1-
	36		10-50	9		
	38		11-00	10		
23	40		11-10	10		
	42		11-25	15		
	44		11-38	13		
	46		11-52	14		
	48		12-07	15	V/S-33-W/10-3 MIX SHS	
23	50		12-25	18	TRIP + DST MUD	
	52	7-41	7-50	9		
	54		7-59	9		
	56		8-06	7		
	58		8-19	13		
23	60		8-25	6	CFS 30 M	
	62	9-06	9-11	5		
	64	9-16	9-20	4	Conn Vis 41	
...	66		9-29	9	CFS 30 M	
	68					
	70				TSIP 834	
	72				FSIP 683	
	74				Rec 15' HVY SAITY MUD	
	76				SCUM OIL	
	78					
23	80					

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