

NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

Frankhauser

FARM		WELL NO.		LOCATION	
		1			
COUNTY		STATE		CONTRACTOR	
G. W.		Kansas		J. J.	
				DATE	
				7-14-26	

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
510	515	10:12	20	8	
10	20		26	6	
	25	10:35	37	2	Work on Rig.
	30		39	2	
	35		41	2	
	40	46	49	3	con
	45		51	2	
	50		11:00	9	
	55		4	4	
	560		8	4	
	65		11	3	
	70	16	20	4	con
	75		23	3	
	80		25	2	
	85		27	2	
	90		30	3	
	95		32	2	
	600	36	39	3	Conn.
	5		41	2	
	10		52	11	
	15		12:02	10	
	20		12	10	
	25		25	13	
	30	12:32	51	26	Conn.
	35		57	6	
	40		1:01	4	
	45		13	12	
	650		25	12	
	55	1:34	37	3	Get Pits
	60	1:41	48	7	Conn.
	65		2:08	20	
	70		29	21	
	75		47	18	
	80		55	8	
	85		3:00	5	
	90	3:05	15	10	Conn.
	95		26	11	
	100		45	19	
	5		51	6	
	10		56	5	
	15		4:06	10	
	20	4:16	34	18	Conn.
	25		50	16	
	30		5:06	16	
	35		16	10	
	40		29	13	
	45		43	14	
	750	5:49	6:08	19	Conn.
	55		26	18	
	60		45	19	

INSTRUCTIONS: Fill out this report in TRIPLICATE (Original and two carbon copies). Special care must be given in making this report in rate. After completion of drilling, send these reports to: National Associated Petroleum Company, Fifth Floor, Ritz Building, Tulsa, 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

Fankhauser

FARM	WELL NO.	LOCATION
COUNTY	STATE	CONTRACTOR
G. W.	Kansas	Jackman & Jackman
		DATE
		7-15-70

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
760	65	6:45	7:05	20	
	70	9:20	9:31	11	Trip Bit #2
	75		42	11	
	80	9:51	59	8	Conn
	85		10:05	6	
	90		13	7	
	95		22	9	
	800		32	10	
	5		40	8	
	10	10:46	55	9	Conn.
	15		11:04	9	
	20		17	13	
	25		26	9	
	30		36	10	
	35		46	10	
	40	12:31	36	5	Conn. worked on mullin
	45		41	5	
	850		45	4	
	55		49	4	
	60		53	4	
	65	12:58	1:07	9	Conn
	70		19	12	
	75		28	9	
	80		36	8	
	85		44	8	
	90		50	6	
	95	1:55	2:01	6	Conn.
	900		06	5	
	5		12	6	
	10		17	5	
	15		24	7	
	20		31	7	
	25	2:35	44	9	Conn.
	30		56	12	
	35		3:15	19	
	40		32	17	
	45		53	21	
	50		4:14	21	
	55	4:24	42	18	Conn. get pit
	60		55	13	
	65		5:08	8	
	70		17	14	
	75		27	10	
	80		40	13	
	85		59	19	
	90		6:06	7	
	95		19	13	
	1000		27	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 <i>Frankhouse</i>		WELL NO. <i>1</i>		LOCATION	
COUNTY <i>G.W.</i>		STATE <i>Kc</i>		CONTRACTOR <i>Jackman & Jackman</i>	DATE <i>7-18-70</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1000	1002	6:27	31	4	
	4		34	3	
	6		36	2	
	8		39	3	
	10		44	5	
	12		52	8	
	14	7:00	7:7	7	con
	16		12	5	
	18		14	4	
	20		19	3	
	22		28	9	
	24		36	8	
	26		45	9	
	28		49	4	
	30		54	5	
	32		8:01	7	
	34		8	7	
	36		13	5	
	38		18	5	
	40		25	7	
	42		31	6	
	44		38	7	
	46	10:44	46	2	trip con.
	48		48	2	
	50		49	1	
	52		52	3	
	54		56	4	
	56		11:02	6	
	58		5	3	
	60		7	2	
	62		10	3	
	64		12	2	
	66		14	2	
	68		20	6	
	70		25	3	
	72	11:27	30	3	con
	74		32	2	
	76		35	3	
	78		37	2	
	80		39	2	
	82		41	2	
	84		44	3	
	86		46	2	
	88		49	3	
	90		52	3	
	92		54	2	
	94		57	3	
	96		59	2	
	98		12:02	3	
	1000		84	2	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
COUNTY		STATE	CONTRACTOR	DATE	
Fankhauser		1			
G. W.		Kansas	Jackman & Jackman	7-16-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1100	1102	12:17	20	3	Conn.
	4		23	3	
	6		26	3	
	8		29	3	
	11 10		32	3	
	12		34	2	
	14		37	3	
	16		39	2	
	18		42	3	
	11 20		44	2	
	22		47	3	
	24		50	3	
	26		52	2	
	28		55	3	
	11 30		57	2	
	32	1:02	05	3	Conn.
	34		08	3	
	36		10	2	
	38		13	3	
	11 40		16	3	
	42		19	3	
	44		22	3	
	46		24	2	
	48		27	3	
	11 50		29	2	
	52		31	2	
	54		33	2	
	56		35	2	
	58		37	2	
	11 60		40	3	
	62	1:45	47	2	Conn.
	64		49	2	
	66		53	4	
	68		58	5	
	11 70		2:01	3	
	72		04	3	
	74		06	2	
	76		08	2	
	78		10	2	
	11 80		13	3	
	82		15	2	
	84		19	4	
	86		26	7	
	88		31	5	
	11 90		33	2	
	92	2:38	41	3	Conn.
	94		44	3	
	96		49	5	
	98		53	4	
	1200		56	3	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Fankhauser</i>		WELL NO. <i>1</i>		LOCATION	
COUNTY <i>G. W.</i>		STATE <i>Kansas</i>		CONTRACTOR <i>Jackman & Jackman</i>	DATE <i>7-16-70</i>
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>12 00</i>	<i>2</i>	<i>2:56</i>	<i>59</i>	<i>3</i>	
	<i>4</i>		<i>3:02</i>	<i>3</i>	
	<i>6</i>		<i>06</i>	<i>4</i>	
	<i>8</i>		<i>11</i>	<i>5</i>	
	<i>12 10</i>		<i>17</i>	<i>6</i>	
	<i>12</i>		<i>25</i>	<i>8</i>	
	<i>14</i>		<i>32</i>	<i>7</i>	
	<i>16</i>		<i>39</i>	<i>7</i>	
	<i>18</i>		<i>41</i>	<i>2</i>	
	<i>12 20</i>		<i>45</i>	<i>4</i>	
	<i>22</i>	<i>3:49</i>	<i>53</i>	<i>4</i>	<i>Conn.</i>
	<i>24</i>		<i>56</i>	<i>3</i>	
	<i>26</i>		<i>59</i>	<i>3</i>	
	<i>28</i>		<i>4:02</i>	<i>3</i>	
	<i>12 30</i>		<i>05</i>	<i>3</i>	
	<i>32</i>		<i>08</i>	<i>3</i>	
	<i>34</i>		<i>11</i>	<i>3</i>	
	<i>36</i>		<i>14</i>	<i>3</i>	
	<i>38</i>		<i>16</i>	<i>2</i>	
	<i>12 40</i>		<i>19</i>	<i>3</i>	
	<i>42</i>		<i>21</i>	<i>2</i>	
	<i>44</i>		<i>23</i>	<i>2</i>	
	<i>46</i>		<i>24</i>	<i>1</i>	
	<i>48</i>		<i>26</i>	<i>2</i>	
	<i>12 50</i>		<i>28</i>	<i>2</i>	
	<i>52</i>	<i>4:33</i>	<i>36</i>	<i>3</i>	<i>Conn.</i>
	<i>54</i>		<i>38</i>	<i>2</i>	
	<i>56</i>		<i>40</i>	<i>2</i>	
	<i>58</i>		<i>43</i>	<i>3</i>	
	<i>12 60</i>		<i>46</i>	<i>3</i>	
	<i>62</i>		<i>48</i>	<i>2</i>	
	<i>64</i>		<i>53</i>	<i>5</i>	
	<i>66</i>		<i>5:00</i>	<i>7</i>	
	<i>68</i>		<i>07</i>	<i>7</i>	
	<i>12 70</i>		<i>11</i>	<i>4</i>	
	<i>72</i>		<i>15</i>	<i>4</i>	
	<i>74</i>		<i>19</i>	<i>4</i>	
	<i>76</i>		<i>24</i>	<i>5</i>	
	<i>78</i>		<i>28</i>	<i>4</i>	
	<i>12 80</i>		<i>32</i>	<i>4</i>	
	<i>82</i>	<i>5:36</i>	<i>40</i>	<i>4</i>	<i>Conn.</i>
	<i>84</i>		<i>43</i>	<i>3</i>	
	<i>86</i>		<i>45</i>	<i>2</i>	
	<i>88</i>		<i>48</i>	<i>3</i>	
	<i>12 90</i>		<i>53</i>	<i>5</i>	
	<i>92</i>		<i>6:01</i>	<i>8</i>	
	<i>94</i>		<i>08</i>	<i>7</i>	
	<i>96</i>		<i>10</i>	<i>2</i>	
	<i>98</i>		<i>13</i>	<i>3</i>	
	<i>13 00</i>		<i>16</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		WELL NO.	LOCATION		
COUNTY		STATE	CONTRACTOR	DATE	
Fankhauser		1			
G. W.		Kansas	Jackman & Jackman	7-16-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1300	2	6:16	20	4	
	4		23	3	
	6		26	3	
	8		34	8	
	1310	6:39	45	6	Conn.
	12		49	4	
	14		52	3	
	16		55	3	
	18		58	3	
	1320		7:01	3	
	22		05	4	
	24		10	5	
	26		15	5	
	28		18	3	
	1330		26	8	
	32	7:35	45	10	Get pits
	34		49	4	
	36		52	3	
	38		56	4	
	1340		8:00	4	
	42	8:07	10	3	Conn.
	44		16	6	
	46		20	4	
	48		22	2	
	1350		25	3	
	52		30	5	
	54		35	5	
	56		39	4	
	58		43	4	
	1360		47	4	
	62		51	4	
	64		55	4	
	66		59	4	
	68		9:03	4	
	1370	9:08	12	4	Conn
	72		16	4	
	74		20	4	
	76		23	3	
	78		26	3	
	1380		29	3	
	82		33	4	
	84		38	5	
	86		42	4	
	88		46	4	
	1390		51	5	
	92		55	4	
	94		10:00	5	
	96		05	5	
	98		09	4	
	1400	10:16	20	4	Conn.

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Fankhauser</i>		WELL NO. <i>1</i>		LOCATION	
COUNTY <i>G. W.</i>		STATE <i>Kansas</i>		CONTRACTOR <i>Jackman & Jackman</i>	DATE <i>7-16-70</i>
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
<i>1400</i>	<i>2</i>	<i>10:20</i>	<i>24</i>	<i>4</i>	
	<i>4</i>		<i>28</i>	<i>4</i>	
	<i>6</i>		<i>34</i>	<i>6</i>	
	<i>8</i>		<i>39</i>	<i>5</i>	
	<i>1410</i>		<i>44</i>	<i>5</i>	
	<i>12</i>		<i>49</i>	<i>5</i>	
	<i>14</i>		<i>55</i>	<i>6</i>	
	<i>16</i>	<i>11:01</i>	<i>6</i>	<i>6</i>	
	<i>18</i>		<i>07</i>	<i>6</i>	
	<i>1420</i>		<i>12</i>	<i>5</i>	
	<i>22</i>		<i>18</i>	<i>6</i>	
	<i>24</i>		<i>23</i>	<i>5</i>	
	<i>26</i>		<i>29</i>	<i>6</i>	
	<i>28</i>		<i>33</i>	<i>4</i>	
	<i>30</i>	<i>11:48</i>	<i>51</i>	<i>3</i>	<i>conn.</i>
	<i>32</i>		<i>54</i>	<i>3</i>	
	<i>34</i>		<i>56</i>	<i>2</i>	
	<i>36</i>	<i>12:00</i>	<i>4</i>	<i>4</i>	
	<i>38</i>		<i>03</i>	<i>3</i>	
	<i>1440</i>		<i>06</i>	<i>3</i>	
	<i>42</i>		<i>10</i>	<i>4</i>	
	<i>44</i>		<i>13</i>	<i>3</i>	
	<i>46</i>		<i>16</i>	<i>3</i>	
	<i>48</i>		<i>21</i>	<i>5</i>	
	<i>50</i>		<i>27</i>	<i>6</i>	
	<i>52</i>		<i>33</i>	<i>6</i>	
	<i>54</i>		<i>37</i>	<i>4</i>	
	<i>56</i>		<i>42</i>	<i>5</i>	
	<i>58</i>		<i>46</i>	<i>4</i>	
	<i>1460</i>	<i>12:53</i>	<i>57</i>	<i>4</i>	<i>conn.</i>
	<i>62</i>		<i>1:01</i>	<i>4</i>	
	<i>64</i>		<i>09</i>	<i>4</i>	
	<i>66</i>		<i>10</i>	<i>5</i>	
	<i>68</i>		<i>15</i>	<i>5</i>	
	<i>70</i>		<i>20</i>	<i>5</i>	
	<i>72</i>		<i>25</i>	<i>5</i>	
	<i>74</i>		<i>29</i>	<i>4</i>	
	<i>76</i>		<i>34</i>	<i>5</i>	
	<i>78</i>		<i>39</i>	<i>5</i>	
	<i>1480</i>		<i>43</i>	<i>4</i>	
	<i>82</i>		<i>48</i>	<i>5</i>	
	<i>84</i>		<i>54</i>	<i>6</i>	
	<i>86</i>		<i>59</i>	<i>5</i>	
	<i>88</i>	<i>2:03</i>	<i>4</i>	<i>4</i>	
	<i>90</i>	<i>2:08</i>	<i>12</i>	<i>4</i>	<i>conn.</i>
	<i>92</i>		<i>17</i>	<i>5</i>	
	<i>94</i>		<i>22</i>	<i>5</i>	
	<i>96</i>		<i>27</i>	<i>5</i>	
	<i>98</i>		<i>31</i>	<i>4</i>	
	<i>1500</i>		<i>34</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		WELL NO.	LOCATION		
Frankhauser		1			
COUNTY		STATE	CONTRACTOR	DATE	
S W		Ks	Jacksonman + Jacksonman	7-16-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1500	1502	2:34	2:37	3	
	4		41	4	
	6		45	4	
	8		48	3	
	10		51	3	
	12		55	4	
	14		3:00	5	
	16		04	4	
	18	08	12	4	cann.
	1520		15	3	
	22		18	3	
	24		20	2	
	26		22	2	
	28		26	4	
	30		29	3	
	32		32	3	
	34		36	4	
	36		40	4	
	38		45	5	
	1540		48	3	
	42		52	4	change time
	44	48	54	6	
	46		4:00	6	
	48	4:09	14	5	
	50		16	2	
	52		19	3	
	54		22	3	
	56		25	3	
	58		27	3	
	1560		30	2	
	62		33	3	
	64		37	4	
	66		41	8	
	68		45	4	
	70		52	3	
	72		56	4	
	74		5:00	4	
	76		5:05	5	
	78	7:21	25	4	trip bit 4
	1580		29	4	
	82		32	3	
	84		35	3	
	86		38	3	
	88		41	3	
	90		44	3	
	92		47	3	
	94		51	4	
	96		54	3	
	98		56	2	
	1600		59	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 <i>Frankhausen</i>		WELL NO. <i>1</i>		LOCATION	
COUNTY	STATE	CONTRACTOR <i>Jackson & Jackson</i>			DATE <i>7-16-70</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1600	1602	7:59	8:03	4	
	4		6	3	
	6		9	3	
	8	8:14	18	4	
	10		20	2	
	12		23	3	
	14		26	3	
	16		29	3	
	18		32	3	
	1620		35	3	
	22		37	2	
	24		40	3	
	26		42	2	
	28		45	3	
	30		48	3	
	32		52	4	
	34		55	3	
	36		58	3	
	38	9:03	7	4	
	1640		10	3	
	42		13	3	
	44		16	3	
	46		19	3	
	48		22	3	
	50		25	3	
	52		28	3	
	54		31	3	
	56		35	4	
	58		38	3	
	1660		40	2	
	62		43	3	
	64		47	4	
	66		50	3	
	68	55	59	4	
	70		10:02	3	
	72		5	3	
	74		7	2	
	76		11	4	
	78		14	3	
	1680		15	1	
	82		18	3	
	84		21	3	
	86		25	4	
	88		28	3	
	90		33	5	
	92		37	4	
	94		42	5	
	96		10:42	5	
	98	5:3	59	6	R
	1700		11:04	5	

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	
Fankhauser		1			
G. W.		Kansas	Jackman & Jackman	7-17-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1700	1702	11:04	10	6	
	4		15	5	
	6		21	6	
	8		27	6	
	10		33	6	
	12		42	9	
	14		52	10	
	16		12:02	10	
	18		09	7	
	1720		16	7	
	22		23	7	
	24		31	8	
	26		40	9	
	28	12:46	55	9	Conn.
	30		59	4	
	32		1:04	5	
	34		10	6	
	36		16	6	
	38		19	3	
	1740		22	3	
	42		25	3	
	44		28	3	
	46		31	3	
	48		35	4	
	50		40	5	
	52		44	4	
	54		49	5	
	56	1:55	2:01	6	Conn.
	58		06	5	
	1760		13	7	
	62		19	6	
	64		27	8	
	66		34	7	
	68		39	5	
	1770		45	6	
	72		52	7	
	74		3:00	8	
	76		07	7	
	78		15	8	
	1780		22	7	
	82		30	8	
	84		39	9	
	86	3:45	52	7	Conn.
	88		4:02	10	
	1790		12	10	
	92		22	10	
	94		31	9	
	96		40	9	
	98		50	10	
	1800		5:00	10	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
COUNTY		STATE	CONTRACTOR	DATE	
Frankhauser		1			
G. W.		Kansas	Jackman & Jackman	7-17-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1800	2	5:00	10	10	
	4		18	8	
	6		28	10	
	8	5:37	47	10	Get Pitts
	1810		58	11	
	12		6:06	8	
	14		15	9	
	16	6:21	30	9	Conn.
	18		40	10	
	1820		50	10	
	22		7:02	12	
	24		13	11	
	26		24	11	
	28		34	10	
	1830		42	8	
	32		47	5	
	34	7:45	7:55	5	Change time on watches
	36		51	1	
	38		54	3	
	1840		57	3	
	42		8:01	4	
	44		04	3	
	46	8:16	19	3	Conn.
	48		22	3	
	1850		25	3	
	52		27	2	
	54		30	3	
	56		33	3	
	58		35	2	
	1860		37	2	
	62		40	3	
	64		43	3	
	66		47	4	
	68		51	4	
	1870		55	4	
	72		59	4	
	74	9:06	10	4	Conn.
	76		15	5	
	78		20	5	
	1880		29	9	
	82		36	7	
	84		44	8	
	86		52	8	
	88		58	6	
	90		10:07	9	
	92		17	10	
	94		27	10	
	96		35	8	
	98		45	10	
	1900		53	8	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING
TULSA 3, OKLAHOMA

TIME LOG

FARM <i>Bankhouse</i>		WELL NO. <i>1</i>		LOCATION	
COUNTY <i>Y W</i>		STATE <i>Ks</i>		CONTRACTOR <i>Jackman & Jackman</i>	DATE <i>7-17-70</i>

DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
1900	2	10:53	11:02	9	
	4	11:09	19	10	Conn.
	6		30	11	
	8		41	11	
	1910		53	12	
	12		12:03	10	
	14		12	9	
	16		23	11	
	18		39	16	
	1920		59	20	
	22		19	20	
	24		33	14	
	26		54	21	
	28	6:59	7:05	6	mix mud jet pits
	30		13	8	trip
	32		22	9	
	34	32	38	6	
	36		48	10	
	38		56	8	
	1940		8:02	6	
	42		6	4	
	44		11	5	
	46		17	6	
	48		24	7	
	50		31	7	
	52		39	8	
	54		47	8	
	56		55	8	
	58		9:04	9	
	1960		14	10	
	62		24	10	
	64	30	42	12	
	66		52	10	
	68		10:03	10	
	70		14	12	
	72		25	11	
	74		38	13	
	76		48	10	
	78		58	10	
	1980		11:10	12	
	82		21	11	
	84		31	10	
	86		43	12	
	88		58	9	
	90		12:03	11	
	92		14	11	
	94	12:22	31	9	Conn.
	96		41	10	
	98		48	7	
	2000		54	6	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
Zankhauser		1			
COUNTY	STATE	CONTRACTOR		DATE	
G. W.	Kansas	Jackman & Jackman		7-18-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2000	2	12:54	1:04	10	
	4		15	11	
	6		26	11	
	8		37	11	
	2010		46	9	
	12		54	8	
	14		2:01	7	
	16		08	7	
	18		16	8	
	2020		23	7	
	22		30	7	
	24	2:35	42	7	Conn.
	26		49	7	
	28		56	7	
	2030		3:02	6	
	32		08	6	
	34		14	6	
	36		22	8	
	38		32	10	
	2040		40	8	
	42		50	10	
	44		59	9	
	46		4:07	8	
	48		13	6	
	2050		19	6	
	52		25	6	
	54	4:30	34	4	Conn.
	56		39	5	
	58		45	6	
	2060		50	5	
	62		55	5	
	64		5:01	6	
	66		06	5	
	68		12	6	
	2070		17	5	
	72		22	5	
	74		28	6	
	76		34	6	
	78		39	5	
	2080		44	5	
	82		50	6	
	84	5:56	6:01	5	Conn.
	86		06	5	
	88		12	6	
	2090		17	5	
	92		22	5	
	94		27	5	
	96		32	5	
	98		37	5	
	2100		42	5	

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NATIONAL ASSOCIATED PETROLEUM COMPANY

FIFTH FLOOR RITZ BUILDING

TULSA 3, OKLAHOMA

TIME LOG

FARM		WELL NO.	LOCATION		
COUNTY		STATE	CONTRACTOR	DATE	
Frankhauser		1			
G. W.		Kansas	Jackman & Jackman	7-18-70	
DEPTH		DRILLING TIME		ACTUAL TIME	REMARKS
FROM	TO	BEGAN	ENDED		
2100	2	6:42	46	4	
	4		51	5	
	6		56	5	
	8		7:00	4	
	2110		05	5	
	12	7:10	15	5	Conn.
	14		20	5	
	16		29	9	R.
	18		40	11	One sample from mud
	2120	10:01	10:15	14	
	22		25	10	
	24		37	12	
	26		49	12	
	28		57	8	C.F.S.
	2130	11:29	11:34	5	
	32		43	9	
	34		52	9	
	36		12:00	8	
	38		11	11	
	2140		22	11	
	42	12:30	43	13	Conn.
	44		53	10	
	46		1:03	10	
	48		11	8	
	2150		22	11	
	52		34	12	
	54		46	12	
	56		56	10	
	58		2:08	12	
	2160		19	11	
	62		28	9	Visc. 40
	64		40	12	
	66		53	13	
	68		3:05	12	
	2170		17	12	
	72	3:18	35	17	Conn.
	74		47	12	
	76		57	10	
	78		4:07	10	
	2180		18	11	T.D. R.K.B.
	82				
	84				
	86				
	88				
	90				
	92				
	94				
	96				
	98				
	2200				

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