

21-315-4E

DRILLING TIME REPORT

MCKNAB & TULSA OIL CO.
Hittle No. 4

SECTION 21 T. 31S R. 4E
SE SE NE

Elevation: 1222

County: Cowley

Depth	Minutes	Depth	Minutes	Depth	Minutes
2340-41	5	2407-08	5	2942-43	1
42	5	09	10	44	1
43	10	2409-10	5	2944-45	15
44	5			Bottom of core hole 2944	
2344-45	5	2900-01	3	46	4
46	1	02	3	47	7
47	3	03	4	Circulate 1 hr. 8 min. for sample	
48	3	04	4	48	8
49	5	2904-05	6	49	7
2349-50	5	06	5	2949-50	7
51	3	07	6	51	14
52	2	08	5	52	12
53	3	09	6	53	12
54	2	2909-10	6	54	15
2354-55	3	11	6	2954-55	17
56	2	12	5	56	
57	3	13	6		
58	5	14	6	3150-51	20
59	4	2914-15	5	52	20
2359-60	9	16	5	53	20
61	4	17	5	54	10
62	3	18	6	3154-55	5
63	3	19	6	56	10
64	3	2919-20	6	57	7
2364-65	3	21	5	58	13
66	6	22	5	59	10
67	5	23	6	3159-60	6
68	4	24	5	61	13
69	4	2924-25	2	62	11
2369-70	2	26	2	63	15
71	3	27	4	64	15
72	2	28	4	3164-65	11
73	2	29	3	66	9
74	2	2929-30	4	67	9
2374-75	2	31	6	68	9
76	2	4 hrs. 8 min. circulating and putting on core barrel-coring		69	13
77	4			3169-70	11
78	3	32	10	71	15
79	3	33	18	72	16
2379-80	2	Cored 2930-45		73	12
81	5	34	33	74	11
82	5	Recovery 2 1/2		3174-75	10
83	5	2934-35	35	76	13
84	5	36	30	77	9
2384-85	4	37	20	78	11
86	3	38	25	79	10
87	4	39	20	3179-80	8
88	4	2939-40	30-coring	81	9
89	5	41	20 "	82	8
2389-90	5	42	20 "	83	8
91	5	43	20 "	84	7
92	10	44	13 "	3184-85	9
93	10	2944-45	22 "	86	10
94	10	Reaming		87	7
2394-95	5	2930-31	5	88	9
96	5	32	6	89	8
97	10	33	1	3189-90	8
98	5	34	1	91	8
99	5	2934-35	1	92	10
2399-2400	5	36	1	93	9
01	5	37	1	94	8
02	5	38	1	3194-95	8
03	5	39	1	96	6
04	5	2939-40	1	97	6
2404-05	5	41	1	98	8
06	5	42	1	99	8
07	10			3199-3200	10

OWLL

Drilling Time Report
McKnab & Tulsa Oil
Hittle No. 4

<u>Depth</u>	<u>Minutes</u>
3200-01	9
02	12
03	10
04	11
3204-05	12
06	8
07	9
08	10
09	10
3209-10	9
11	10
12	10
13	9
14	10
3214-15	9
16	9
17	9
18	6
19	8
3219-3220	7
21	6
22	7
23	8
24	7
3224-25	5
26	8
27	6
28	6
3230-31	6
32	6
33	7
34	4
3234-35	7
36	10
37	10
38	7
39	8
3239-40	10
41	12
42	8