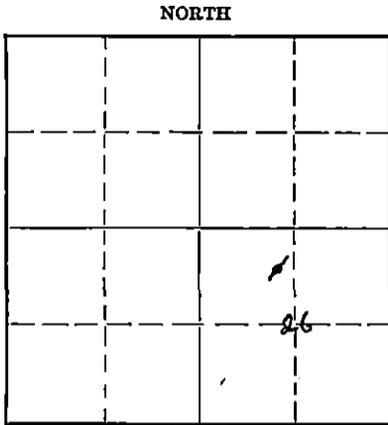


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bittling Building  
Wichita, Kansas

Barton County. Sec. 26 Twp. 20S Rge. 12W (W)



Locate well correctly on above Section Plat

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
Lease Owner Lee Drilling Company  
Lease Name Marchand Well No. 4  
Office Address Tulsa, Oklahoma  
Character of Well (completed as Oil, Gas or Dry Hole) Oil well  
Date well completed September 6, 1949 19.  
Application for plugging filed 6-23-52 19.  
Application for plugging approved 19.  
Plugging commenced 6-25-52 19.  
Plugging completed 6-30-52 19.  
Reason for abandonment of well or producing formation Well non-profitable to produce  
If a producing well is abandoned, date of last production 6-1-52 19.  
Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well C. D. Stough  
Producing formation Arbuckle Depth to top 3353' Bottom          Total Depth of Well 3390 Feet  
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
				5-1/2"	3354'	1720'
				8-5/8"	260'	None.

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hole. If cement or other plugs were used, state the character of same and depth placed, from          feet to          feet for each plug set.

Rocked hole from 3330' to 3100' and ran 5 sacks of cement. Mudded hole to 270', set 10' rock bridge and ran 20 sacks of cement at 260'. Mudded hole to 35' and ran 10 sacks of cement. Plugging completed.

(If additional description is necessary, use BACK of this sheet)

Correspondence regarding this well should be addressed to Fred Justice  
Address % Parish Hotel  
Great Bend, Kansas

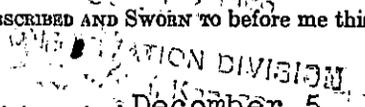
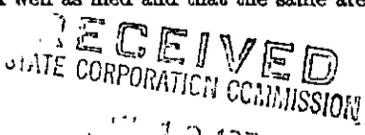
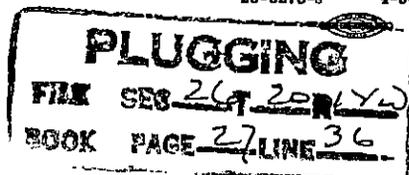
STATE OF Oklahoma, COUNTY OF Tulsa, ss.  
Henry C. Thompson (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Henry C Thompson  
Tulsa, Oklahoma (Address)

SUBSCRIBED AND SWORN to before me this 10th day of July, 19 52

Margaret B. Mulder  
Notary Public.

My commission expires December 5, 1955



TIME LOG

Alpine Oil & Royalty Co., Inc.  
 Contractor: Quaker Drilling Co., Inc.

Marchand No. 4  
 SW NE NW Sec. 25-20-12W  
 Barton County, Kansas

Elevation: 1813 (R.B.)

Depth	Time		Remarks	Depth	Time		Remarks
	O'clock	Min.			O'clock	Min.	
260	4:15			1215	6:50	30	5 Min. Conn.
280	4:25	5	5 Min. Conn.	1245	7:30	35	5 Min. Conn.
311	4:40	10	5 Min. Conn.	1275	8:10	20	20 Min. Conn. & SLM
341	4:55	10	5 Min. Conn.	1306	8:40	25	5 Min. Conn.
371	5:10	10	5 Min. Conn.	1336	9:10	25	5 Min. Conn.
401	5:25	10	5 Min. Conn.	1366	9:45	30	5 Min. Conn.
431	5:50	10	15 Min. Conn.	1397	10:30	40	5 Min. Conn.
461	6:15	10	15 Min. Conn. & Swvl.	1427	11:25	50	5 Min. Conn.
491	6:30	10	5 Min. Conn.	1457	12:35	1hr.	10 Min. Conn. & Rig.
520	7:00	15	15 Min. Conn. & SLM	1487	2:10	1h30m	5 Min. Conn.
550	7:17	12	5 Min. Conn.	1518	4:00	1h30m	20 Min. Conn. & SLM
552	7:18	1		1548	5:35	1h30m	5 Min. Conn.
554	7:19	1		1565	7:00	1h25m	Trip & Pitts & Conn.
56	7:20	1		1578	9:25	45	Conn. 5 Min.
58	7:21	1		1608	11:20	55	5 Min. Conn.
560	7:22	1		1639	11:45	1hr.	5 Min. Conn.
62	7:23	1		1669	12:25	1hr.	5 Min. Conn.
64	7:24	1		1699	2:10	1h40m	5 Min. Conn.
66	7:25	1		1729	4:15	1h55	10 Min. Conn. & Rig.
68	7:26	1		1755	6:20	2h5m	Trip & SLM 2 hrs.
570	7:27	1		1760	8:30	5	5 Min. Conn.
72	7:28	1		1790	9:15	40	5 Min. Conn.
74	7:29	1		1820	10:10	50	5 Min. Conn.
76	7:30	1		1850	11:10	55	5 Min. Conn.
78	7:31	1		1881	12:35	1h15m	10 Min. Conn. & Rig.
580	7:32	1	Conn. & Grse. Rig 17m.	1911	2:25	1h45m	5 Min. Conn.
82	7:50	1		1940	4:05	1h35m	5 Min. Conn.
84	7:51	1		1971	5:30	1h25m	5 Min. Conn.
86	7:52	1		2001	7:30	1h40m	20 Min. Conn. & SLM
88	7:53	1		2031	9:30	1h40m	20 Min. on Rig & Conn.
590	7:56	3		2061	11:25	1h55m	5 Min. Conn.
92	7:59	3		2092	1:10	1h45m	5 Min. Conn.
94	8:02	3		2118	2:50	1h40m	Trip 3 hrs.
96	8:07	5		2122	5:05	30	5 Min. Conn.
98	8:09	2		2152	6:00	50	5 Min. Conn.
600	8:11	2		2182	6:55	50	5 Min. Conn.
02	8:12	1		2213	8:10	1h10m	5 Min. Conn.
04	8:13	1		2243	9:15	1hr.	5 Min. Conn.
06	8:14	1		2274	10:35	1hr.	20 Min. Conn. & SLM
08	8:15	1		2304	11:45	1hr.	10 Min. Conn. & Rig.
610	8:16	1	Conn. & Grse. Swvl. 5m.	2334	1:00	1h10m	5 Min. Conn.
12	8:22	1		2364	2:10	1h5m	5 Min. Conn.
14	8:23	1		2395	3:30	1h15m	5 Min. Conn.
41	8:42	20	Conn. 5 Min.	2425	5:00	1h25m	5 Min. Conn.
6721	9:00	18	Conn. 5 Min.	2456	6:00	55	5 Min. Conn.
702	9:20	20	Conn. 5 Min.	2486	6:50	45	5 Min. Conn.
732	9:40	20	Conn. 5 Min.	2516	9:20	2hr	Conn. & Pitts; Mix mud.
751	10:00	20	SLM Pitts & Conn.	2547	11:45	2h25m	Conn. & SLM 25 Min.
792	10:50	20	20 Min. on pitts & Conn.	2577	2:10	1h55m	Conn. 5 Min. & Pitts
822	11:15	20	5 Min. Conn.	2607	3:20	1h5m	5 Min. Conn.
852	11:45	30	5 Min. Conn.	2636	5:35	2h5m	10 Min. Conn. & Rig.
882	12:20	35	5 Min. Conn.	2666	8:00	2h20m	5 Min. Conn.
912	12:55	35	5 Min. Conn.	2696	9:40	1h35m	5 Min. Conn.
942	1:20	25	5 Min. Conn.	2713	11:20	1h35m	Trip
972	1:50	30	5 Min. Conn.	2726	1:40	40	5 Min. Conn.
1003	2:30	35	Conn. & SLM 15 min.	2757	4:10	2h25m	5 Min. Conn.
1034	3:15	45	Conn. 5 Min.	2787	7:05	2h30m	25 Min. Conn. & SLM
1064	4:05	40	10 Min. Conn. & Rig.	2817	10:25	3hr	25 Min. Conn. & Pitts
1094	4:40	30	5 Min. Conn.	2847	1:25	2h55m	Conn. 5 Min.
1124	5:15	30	5 Min. Conn.	2857	2:42	2h50m	Trip.
1154	5:45	25	5 Min. Conn.	2878	6:50	1h45m	5 Min. Conn.
1184	6:15	25	5 Min. Conn.	2900	8:12	1h12m	1' Time

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STATE CORPORATION COMMISSION  
GENERAL INVESTIGATIVE DIVISION  
Wichita, Kansas

TIME LOG

Alpine Oil & Royalty Co., Inc.

Marchand No. 4

Contractor: Quaker Drilling Co., Inc.

Page 2.

Depth	Time		Remarks	Depth	Time		Remarks
	Block	Min.			Block	Min.	
2901	3:10	6		2967	3:38	3	
02	3:24	6		68	3:45	7	6 min. Conn.
03	3:28	4		69	3:56	5	
04	3:32	4		2970	4:00	4	
05	3:36	4		71	4:05	2	
06	3:41	5		72	4:10	5	
07	3:47	6	Vis. 33 - Wt. 10.4	73	4:16	6	
08	3:51	10		74	4:22	6	
09	3:57	4	10 Min. Conn. & Indicator	75	4:30	8	
2910	3:58	4		76	4:39	9	
11	4:04	5		77	4:44	5	
12	4:10	5		78	4:49	5	
13	4:16	7		79	4:52	3	
14	4:22	7		2980	4:55	3	
15	4:28	9		81	4:59	4	
16	4:34	9		82	5:09	10	
17	4:40	7		83	5:19	10	
18	4:46	5		84	5:29	10	
19	4:52	3		85	5:37	8	
2920	4:58	3		86	5:44	7	
21	5:04	3		87	5:51	7	
22	5:10	3		88	5:57	6	
23	5:16	5		89	6:03	6	
24	5:22	6		2990	6:10	7	
25	5:28	7		91	6:17	7	
26	5:34	8		92	6:23	6	
27	5:40	7		93	6:29	6	
28	5:46	3		94	6:35	6	
29	5:52	3		95	6:40	5	
2930	5:58	3		96	6:45	5	
31	6:04	5		97	6:50	5	
32	6:10	5		98	6:55	5	5 Min. Conn.
33	6:16	7		99	7:03	3	
34	6:22	7		3000	7:07	4	
35	6:28	7		01	7:11	4	
36	6:34	6		02	7:15	4	
37	6:40	7		03	7:20	5	
38	6:46	6	10 Min. Conn. & Rig.	04	7:26	6	
39	6:52	5		05	7:31	5	
2940	6:58	5		06	7:36	5	
41	7:04	4		07	7:42	6	
42	7:10	5		08	7:47	5	19 Min. Rig & Pitts
43	7:16	7		09	8:11	5	
44	7:22	8		3010	8:13	2	
45	7:28	8		11	8:17	4	
46	7:34	9		12	8:20	3	
47	7:40	8		13	8:23	3	
48	7:46	9		14	8:27	4	
49	7:52	8		15	8:33	4	
2950	7:58	9		16	8:39	6	
51	8:04	9		17	8:43	7	
52	8:10	9		18	8:48	5	
53	8:16	9		19	8:53	5	
54	8:22	9		3020	8:57	4	
55	8:28	9		21	9:01	4	
56	8:34	8		22	9:07	6	
57	8:40	8		23	9:14	7	
58	8:46	6		24	9:20	8	
59	8:52	7		25	9:26	8	
2960	8:58	7		26	9:32	8	
61	9:04	5		27	9:38	8	
62	9:10	5		28	9:44	8	Conn. 5 Min.
63	9:16	5		29	9:50	8	
64	9:22	5		3030	9:55	5	
65	9:28	5		31	10:01	6	
66	9:30	5		32	10:08	7	

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JUL 12 1952

CONSERVATION DIVISION  
Wichita, Kansas

TIME LOG

Alpine Oil & Royalty Co., Inc.

Marchand No. 4

Contractor: Quaker Drilling Co., Inc.

Page 3.

Depth	Time		Remarks	Depth	Time		Remarks
	Oblock	Min.			Oblock	Min.	
3033	10:14	6		3099	4:40	6	
34	10:20	6		3100	4:46	6	
35	10:25	5		01	4:52	6	
36	10:30	5		02	4:58	6	Vis. 33% - Wt. 10.7
37	10:36	6		03	5:04	6	
38	10:41	5		04	5:13	9	
39	10:48	7		05	5:21	9	
3040	10:54	6		06	5:30	9	
41	11:00	6		07	5:39	9	
42	11:05	5		08	5:49	10	
43	11:10	5		09	5:59	10	
44	11:16	6		3110	6:09	10	
45	11:21	5		11	6:18	9	
46	11:26	5		12	6:27	9	
47	11:32	6		13	6:35	8	
48	11:39	7		14	6:41	6	
49	11:46	7		15	6:46	5	
3050	11:52	6		16	6:51	5	
51	11:56	4		17	6:56	5	
52	12:01	5		18	7:03	7	
53	12:06	5		19	7:10	7	
54	12:10	4		3120	7:24	6	8 Min. Conn. & genc. serv.
55	12:15	5		21	7:29	5	
56	12:20	5		22	7:34	5	
57	12:26	6		23	7:39	5	
58	12:32	6		24	7:43	4	
59	12:37	5	Conn. & SLM & Rig. 28m	25	7:48	5	
3060	1:09	4		26	7:54	6	
61	1:13	4	Vis. 33% - Wt. 10.7	27	8:00	6	
62	1:16	3		28	8:07	7	Vis. 33% - Wt. 10.7
63	1:20	4		29	8:14	7	
64	1:25	5		3130	8:23	9	
65	1:30	5		31	8:30	7	
66	1:35	5		32	8:38	8	
67	1:40	5		33	8:46	8	
68	1:45	5		34	8:54	8	
69	1:57	6		35	9:02	8	
3070	1:58	7		36	9:11	9	
71	2:04	8		37	9:17	6	
72	2:10	6		38	9:20	3	
73	2:16	6		39	9:23	3	
74	2:22	6		3140	9:31	8	Circ. 1 hr.
75	2:27	5		41	12:51	4	Trip 2 hrs. 16 min.
76	2:33	6		42	12:54	3	
77	2:39	6		43	12:59	5	
78	2:44	5		44	1:03	4	
79	2:49	5		45	1:09	6	
3080	2:55	6		46	1:14	5	
81	2:59	4		47	1:19	5	
82	3:04	4		48	1:24	5	
83	3:09	4		49	1:29	5	
84	3:13	4		3150	1:34	5	5 Min. Conn.
85	3:18	5		51	1:44	5	
86	3:23	5		52	1:48	4	
87	3:28	5		53	1:51	3	
3088	3:34	6		54	1:54	3	
89	3:40	6		55	1:59	5	
90	3:50	5	5 Min. Conn.	56	2:03	4	
91	3:55	5		57	2:08	5	
92	3:59	4		58	2:12	4	
93	4:04	5		59	2:16	4	
94	4:09	5		3160	2:19	3	
95	4:14	5		61	2:22	3	
96	4:20	6		62	2:27	5	
97	4:27	7		63	2:33	6	
98	4:34	7		64	2:40	7	

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CONSERVATION DIVISION  
Wichita, Kansas

TIME LOG

Alpine Oil & Royalty Co., Inc.

Marchand No. 4

Contractor: Quaker Drilling Co., Inc.

Page 4.

Depth	Time		Remarks	Depth	Time		Remarks
	Oblock	Min.			Oblock	Min.	
3165	2:45			3230	9:19	4	
66	2:51			31	9:23	4	
67	2:57			32	9:28	5	
68	3:02			33	9:32	4	
69	3:08			34	9:35	4	
3170	3:12			35	9:40	4	
71	3:18			36	9:44	4	
72	3:23			37	9:48	4	
73	3:28			38	9:52	4	
74	3:34			39	9:57	5	
75	3:39			3240	10:02	5	Conn. 15 min. & Pitts
76	3:43			41	10:21	4	
77	3:47			42	10:25	4	
78	3:51			43	10:30	5	
79	3:55			44	10:34	4	
3180	4:00		5 Min. Conn.	45	10:39	5	
81	4:09			46	10:44	5	
82	4:13			47	10:49	5	
83	4:18		Vis. 34	48	10:51	2	
84	4:22			49	10:53	2	
85	4:27			3250	10:55	3	
86	4:32			51	10:57	2	
87	4:36			52	10:58	1	
88	4:35			53	10:59	1	
89	4:37			54	11:00	1	
3190	4:38			55	11:01	1	
91	4:45			56	11:02	1	
92	4:47			57	11:03	1	
93	4:50			58	11:05	2	Circ. 1 hr.
94	4:54			59	12:09	4	
95	4:59		Circ. 1 hr. 7 min.	3260	12:11	5	
96	6:11			61	12:19	5	
97	6:16			62	12:21	5	
98	6:20		Vis. 34 - Wt. 10.6	63	12:30	6	
99	6:24			64	12:35	5	
3200	6:29			65	12:42	7	
01	6:34			66	12:44	6	
02	6:39			67	12:53	5	
03	6:43			68	12:58	5	
04	6:45			69	1:03	5	
05	6:47			3270	1:00	6	
06	6:49			71	1:11	6	6 Min. Conn.
07	6:50			72	1:23	5	
08	6:50 <sup>1/2</sup>	1/2		73	1:29	5	
09	6:53 <sup>1/2</sup>	1/2		74	1:32	4	
3210	6:57		Circ. 53 min. & SLM & Conn.	75	1:35	3	
11	8:20			76	1:38	3	
12	8:23			77	1:41	6	
13	8:25			78	1:50	6	
14	8:28			79	1:56	6	
15	8:30			80	2:03	7	
16	8:33			81	2:10	7	
17	8:36			82	2:17	7	
18	8:39			83	2:22	5	
19	8:42			84	2:27	5	
3220	8:44			85	2:32	5	
21	8:46			86	2:37	5	
22	8:49			87	2:42	5	
23	8:52			88	2:45	3	
24	8:55			89	2:46	4	
25	8:58			3290	2:47	4	
26	9:02			91	2:49	3	
27	9:07			92	2:52	3	
28	9:11			93	2:53	1	
29	9:15			94	2:55	2	

F. I. ...  
STATE COMMISSION

...  
CONGRESSIONAL ...  
... ..

TIME LOG

Alpine Oil & Royalty Co., Inc.

Marchand No. 4

Contractor: Quaker Drilling Co., Inc.

Page 5.

Depth	Time		Remarks	Depth	Time		Remarks
	Oblock	Min.			Oblock	Min.	
3295	2:56	1		3326	6:02	6	
96	2:57	1		27	6:08	6	
97	2:58	1		28	6:15	7	
98	2:59	1		29	6:22	7	Vis. 35' - Wt. 10.8
99	3:01	2		3330	6:28	6	
3300	3:04	3	Vis. 34' - Wt. 10.7	31	6:35	7	6 Min. Conn. & Rig.
01	3:08	4	Conn. 4 Min.	32	6:48	7	
02	3:15	3		33	6:54	6	
03	3:20	3		34	7:01	7	
04	3:25	3		35	7:10	9	
05	3:32	7		36	7:18	8	
06	3:40	8		37	7:25	7	
07	3:48	8		38	7:32	7	
08	3:54	6		39	7:40	8	
09	4:01	7		3340	7:47	7	
3310	4:08	7		41	7:55	8	
11	4:15	7		42	8:02	7	
12	4:22	7		43	8:09	7	
13	4:29	7		44	8:16	7	
14	4:36	7		45	8:23	7	
15	4:42	6		46	8:30	7	
16	4:49	7		47	8:38	9	
17	4:57	8		48	8:45	7	
18	5:05	8		49	8:53	8	
19	5:12	7		3350	9:00	7	
3320	5:20	8		51	9:07	7	
21	5:28	8		52	9:14	6	
22	5:36	8		53	9:21	7	
23	5:42	6		54	9:28	7	
24	5:48	6		55	9:33	5	
25	5:55	7		56	9:36	3	Circl.

SLM 3356 ~ 3355

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WICHITA STATE UNIVERSITY COMMISSIONER  
JUL 12 1952  
CONSERVATION DIVISION  
Wichita, Kansas