

WELL PLUGGING RECORD

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

Saline County. Sec. 21 Twp. 14 Rge. (E) 2 (W)

Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW SW SE $\frac{1}{4}$

Lease Owner L. B. Jackson Co. et al

Lease Name Weiss Well No. 2

Office Address 508 McBirney Bldg. Tulsa, Oklahoma

Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole

Date well completed September 9 1951

Application for plugging filed Verbal authority requested 10-1- 1951

Application for plugging approved 10-8- 1951

Plugging commenced 10-1- 1951

Plugging completed 10-6- 1951

Reason for abandonment of well or producing formation Dry

If a producing well is abandoned, date of last production 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 Mr. Axel Durkee

Producing formation Maguoketa Dolomite Depth to top 3224 Bottom 3290 Total Depth of Well 3428 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
Maguoketa Dolomite	Dry	3224	3290	5 $\frac{1}{2}$	3426	2783'
Arbuckle Lime	Dry	3417	3428			

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.

Dumped 6 sacks of cement at 3210'. Shot pipe of at 2783. Pulled pipe and mudded hole to 200'. Set rock bridge at 200' and dumped 15 sacks of cement. Finished mudding hole and put 5 sacks of cement at top of surface.

JAN 7 1952
Conservation Division
Wichita, Kansas

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

Name of Plugging Contractor Bert Self
Address Hutchinson, Kansas

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

(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) L. B. Jackson Co. By M. F. Schueler
508 McBirney Bldg Tulsa Okla
(Address)

SUBSCRIBED AND SWORN to before me this 27th day of December, 1951

Louise Toomey
Notary Public.

My commission expires July 30, 1954



PLUGGING
FILE SEC 21 T 14 R 2 W
BOOK PAGE 44 LINE 32

15-169-00091-00-00

DRILLING TIME LOG
and
GEOLOGICAL REPORT
on
L. B. JACKSON COMPANY
&
R. J. LAUBENGAYER ET AL'S
WEISS NO. 2
SW SW SE SECTION 21 - T. 14 S. - R. 2 W.,
SALINE COUNTY, KANSAS.

by
Lucien Walker,
geologist.

0-11-1952
JAN 1 1952
LUGGINS
FILE SEC 21 T 14 R 2 W
BOOK PAGE 114 LINE 30

September, 1951

Drilling Time Logs - Weiss No. 2 SW SW SE Sec. 21 - T. 14 S. - R. 2 W., Saline County, Kansas.

1500 -	1805 - 10	1941 - 1	2001 - 1	2105 - 17	2405 - 26
5 - 3	10 - 15	42 - 1	2 - 1	10 - 15	10 - 30
10 - 4	15 - 19	43 - 1	3 - 2	15 - 7	15 - 30
15 - 3	20 - 10	44 - 2	4 - 2	20 - 8	20 - 33
20 - 4	25 - 7	45 - 1	5 - 3	25 - 13	25 - 30
25 - 4	30 - 11	46 - 1	6 - 2	30 - 8	30 - 25
30 - 4	35 - 12	47 - 1	7 - 1	35 - 13	35 - 29
35 - 6	40 - 10	48 - 1	8 - 2	40 - 12	40 - 30
40 - 5	45 - 15	49 - 1	9 - 2	45 - 11	45 - 20
45 - 4	50 - 13	50 - 1	10 - 2	50 - 12	50 - 18
50 - 6	55 - 5	51 - 2	11 - 2	55 -	55 - 21
55 - 5	60 - 4	52 - 1	12 - 1	60 - 22	60 - 18
60 - 5	65 - 4	53 - 2	13 - 2	65 - 20	65 - 22
65 - 4	70 - 4	54 - 1	14 - 2	70 - 20	70 - 29
70 - 6	75 - 4	55 - 2	15 - 1	75 - 15	75 - 18
75 - 5	80 - 4	56 - 1	16 - 1	80 - 10	80 - 12
80 - 8	85 - 3	57 - 1	17 - 2	85 - 15	85 - 21
90 - 8	90 - 4	58 - 2	18 - 1	90 - 19	90 - 14
95 - 8	95 - 5	59 - 1	19 - 2	95 - 17	95 - 30
1600 - 7	1900 - 6	60 - 1	20 - 2	2200 - 17	2500 - 24
5 - 4	1 - 1	61 - 1	21 - 1	5 - 22	5 - 24
10 - 8	2 - 1	62 - 1	22 - 2	10 - 18	10 - 31
15 - 9	3 - 1	63 - 1	23 - 2	15 - 24	15 - 28
20 - 7	4 - 2	64 - 2	24 - 2	20 - 23	20 - 33
25 - 10	5 - 1	65 - 2	25 - 2	25 - 23	25 - 26
30 - 9	6 - 1	66 - 2	26 - 2	30 - 19	30 - 25
35 - 10	7 - 1	67 - 2	27 - 2	35 - 18	35 - 17
40 - 9	8 - 2	68 - 2	28 - 2	40 - 18	40 - 19
45 - 5	9 - 1	69 - 2	29 - 2	45 - 25	45 - 20
50 - 5	10 - 1	70 - 2	30 - 2	50 - 20	50 - 19
55 - 6	11 - 1	71 - 2	31 - 2	55 - 25	55 - 20
60 - 5	12 - 2	72 - 2	32 - 2	60 - 18	60 - 18
65 - 4	13 - 1	73 - 2	33 - 2	65 - 14	65 - 18
70 - 6	14 - 1	74 - 2	34 - 3	70 - 18	70 - 31
75 - 12	15 - 1	75 - 2	35 - 2	75 - 22	75 - 26
80 - 12	16 - 1	76 - 2	36 - 3	80 - 18	80 - 23
85 - 11	17 - 2	77 - 3	37 - 2	85 - 22	85 - 27
90 - 12	18 - 1	78 - 2	38 - 2	90 - 28	90 - 33
95 - 10	19 - 1	79 - 2	39 - 1	95 - 31	95 - 36
1700 - 11	20 - 2	80 - 2	40 - 2	2300 - 35	2600 - 10
5 - 11	21 - 1	81 - 2	41 - 1	5 - 30	5 - 14
10 - 9	22 - 1	82 - 2	42 - 2	10 - 26	10 - 18
15 - 14	23 - 1	83 - 2	43 - 1	15 - 18	15 - 18
20 - 12	24 - 1	84 - 2	44 - 2	20 - 26	20 - 16
25 - 14	25 - 1	85 - 2	45 - 2	25 - 26	25 - 16
30 - 13	26 - 1	86 - 2	46 - 1	30 - 25	30 - 16
35 - 11	27 - 1	87 - 2	47 - 1	35 - 15	35 - 14
40 - 8	28 - 1	88 - 2	48 - 1	40 - 20	40 - 16
45 - 5	29 - 1	89 - 3	49 - 2	45 - 14	45 - 10
50 - 11	30 - 1	90 - 2	50 - 2	50 - 11	50 - 14
55 - 9	31 - 1	91 - 2	55 - 12	55 - 18	55 - 25
60 - 6	32 - 1	92 - 3	60 - 11	60 - 16	60 - 20
65 - 7	33 - 1	93 - 2	65 - 17	65 - 23	65 - 15
70 - 8	34 - 1	94 - 3	70 - 6	70 - 15	70 - 20
75 - 6	35 - 1	95 - 2	75 - 6	75 - 14	75 - 34
80 - 8	36 - 1	96 - 2	80 - 9	80 - 17	80 - 44
85 - 11	37 - 1	97 - 2	85 - 13	85 - 18	85 - 30
90 - 7	38 - 1	98 - 3	90 - 29	90 - 21	90 - 43
95 - 13	39 - 1	99 - 2	95 - 17	95 - 21	95 - 34
1800 - 10	40 - 1	2000 - 2	2100 - 20	2400 - 20	2700 - 27

Drilling Time Log - Weiss No. 2 SW SW SE Sec. 21 - T. 14 S. - R. 2 W., Saline County, Kansas.

2705 - 72	3001 - 6	3081 - 7	3161 - 5	3221 - 3	3281 - 17
10 -	2 - 5	62 - 6	62 - 5	22 - 5	82 - 17
15 - 14	3 - 5	63 - 5	63 - 4	23 - 6	83 - 17
20 - 11	4 - 5	64 - 5	64 - 6	24 - 5	84 - 17
25 - 19	6 - 6	65 - 5	65 - 5	25 - 3	85 - 20
30 - 36	6 - 4	66 - 5	66 - 4	26 - 3	86 - 15
35 - 28	7 - 5	67 - 7	67 - 4	27 - 3	87 - 20
40 - 12	8 - 6	68 - 6	68 - 4	28 - 11*	88 - 20
45 - 5	9 - 5	69 - 5	69 - 5	29 - 11	89 - 21
50 - 4	10 - 5	70 - 4	70 - 4	30 - 10	90 - 17
55 - 4	11 - 5	71 - 5	71 - 4	31 - 9	91 - 17
60 - 5	12 - 6	72 - 6	72 - 5	32 - 12	92 - 14
65 - 16	13 - 6	73 - 6	73 - 5	33 - 9	93 - 17
70 - 27	14 - 5	74 - 6	74 - 6	34 - 12	94 - 18
75 - 19	15 - 6	75 - 7	75 - 6	35 - 12	95 - 17
80 - 16	16 - 4	76 - 6	76 - 6	36 - 13	96 - 18
85 - 21	17 - 6	77 - 5	77 - 5	37 - 14*	97 - 18
90 - 23	18 - 5	78 - 5	78 - 6	38 - 6	98 - 18
95 - 20	19 - 6	79 - 5	79 - 5	39 - 12	99 - 17
2800 - 14	20 - 5	80 - 5	80 - 4	40 - 5	3300 - 15
5 - 30	21 - 6	81 - 5	81 - 4	41 - 7	1 - 13
10 - 22	22 - 6	82 - 5	82 - 4	42 - 6	2 - 12
15 - 15	23 - 7	83 - 4	83 - 5	43 - 6	3 - 16
20 - 17	24 - 7	84 - 5	84 - 5	44 - 7	4 - 17
25 - 33	25 - 3	85 - 5	85 - 5	45 - 9	5 - 15
30 - 59	26 - 3	86 - 4	86 - 4	46 - 12	6 - 22
35 - 21	27 - 2	87 - 4	87 - 4	47 - 10	7 - 20
40 - 47	28 - 3	88 - 4	88 - 5	48 - 9	8 - 25
45 - 40	29 - 3	89 - 5	89 - 5	49 - 9	9 - 22
50 - 50	30 - 6	90 - 6	90 - 4	50 - 8	10 - 22
55 - 25	31 - 3	91 - 7	91 - 5	51 - 14	11 - 18
60 - 45	32 - 2	92 - 7	92 - 5	52 - 10	12 - 23
65 - 38	33 - 2	93 - 8	93 - 5	53 - 9	13 - 24
70 - 38	34 - 1	94 - 8	94 - 5	54 - 11	14 - 26
75 - 48	35 - 1	95 - 9	95 - 5	55 - 11	15 - 21
80 - 35	36 - 3	96 - 9	96 - 6	56 - 12	16 - 12
85 - 40	37 - 3	97 - 10*	97 - 7	57 - 15	17 - 9
90 - 31	38 - 2	3115 - 48	98 - 5	58 - 13	18 - 9
95 - 22	39 - 3	20 - 5	99 - 5	59 - 13	19 - 8
2900 - 28	40 - 3	25 - 5	3200 - 5	60 - 11	20 - 10
5 - 27	41 - 6	30 - 3	1 - 4	61 - 11	21 - 9
10 - 27	42 - 4	35 - 3	2 - 4	62 - 10	22 - 8
15 - 29	43 - 4	40 - 7	3 - 5	63 - 12	23 - 10
20 - 24	44 - 6	45 - 9	4 - 5	64 - 13	24 - 9
25 - 24	45 - 3	46 - 2	5 - 5	65 - 12	25 - 10
30 - 26	46 - 3	47 - 3	6 - 6	66 - 10	26 - 10
35 - 24	47 - 4	48 - 3	7 - 4	67 - 12	27 - 8
40 - 22	48 - 4	49 - 2	8 - 5	68 - 13	28 - 9
45 - 24	49 - 4	50 - 1	9 - 5	69 - 11	29 - 10
50 - 24	50 - 4	51 - 2	10 - 6	70 - 14	30 - 10
55 - 23	51 - 6	52 - 2	11 - 5	71 - 11	31 - 10
60 - 24	52 - 7	53 - 2	12 - 5	72 - 14	32 - 9
65 - 24	53 - 7	54 - 3	13 - 5	73 - 12	33 - 9
70 - 24	54 - 6	55 - 4	14 - 4	74 - 15	34 - 10
75 - 23	55 - 8	56 - 5	15 - 3	75 - 14	35 - 10
80 - 29	56 - 8	57 - 4	16 - 5	76 - 15	36 - 10
85 - 28	57 - 9	58 - 5	17 - 5	77 - 13	37 - 10
90 - 28	58 - 9	59 - 5	18 - 5	78 - 15	38 - 9
95 - 20	59 - 8	60 - 4	19 - 6	79 - 15	39 - 9
3000 - 28	60 - 8	* Lost circ.	20 - 5	80 - 15	40 - 10
		3097 - 3153			

Drilling Time Log - Weiss No. 2 SW SW SE Sec. 21 - T. 14 S. - R. 2 W., Saline County, Kansas.

3341 - 12	3401 - 16	CONM: 8-19-51	CASING: 8 5/8" - 207 ft. - Cen/22-0 exs.
42 - 10	2 - 12	COMP: 9-4-51	5 1/2" - 3426
43 - 9	3 - 9	BITS:	
44 - 10	4 - 10	0 - 207	Surface hole
45 - 9	5 - 24	1. - 207 - 615	408 ft.
46 - 9	6 - 33	2. - 615 - 661	plugged pipe
47 - 6	7 - 10	3. - 661 - 1005	344 ft.
48 - 6	8 - 10	4. - 1005 - 1840	835 "
49 - 7	9 - 18	5. - 1840 - 2130	310 "
50 - 6	10 - 20	6. - 2130 - 2305	155 "
51 - 7	11 - 29	7. - 2305 - 2420	115 "
52 - 6	12 - 60	8. - 2420 - 2595	175 "
53 - 6	13 - 10	9. - 2595 - 2707	112 "
54 - 7	14 - 7	10. - 2707 - 2852	145 "
55 - 7	15 - 6	11. - 2852 - 3097	245 "
56 - 9	16 - 7	12. - 3097 - 3227	230 "
57 - 9	17 - 3	13. - 3227 - 3315	88 "
58 - 8	18 - 5	14. - 3315 - 3412	97 "
59 - 9	19 - 4	15. - 3412 - 3428	16 "
60 - 9	20 - 3		
61 - 8	21 - 7		
62 - 7	22 - 9	Circulated 1 hr. - 10 min - 3026	Hunton - no show
63 - 7	23 - 10	" 1 " - 3227	Maquoketa - good show
64 - 8	24 - 15		oil in samples.
65 - 8	25 - 2	Cored 3227 - 3232 - Maquoketa - 3'	recovery - spotted
66 - 8	26 - 5		saturation, showed good
67 - 8	27 - 5		oil content under
68 - 7	28 - 13		microscope and fluor-
69 - 8			escent light.
70 - 8	3428 RTD.	Cored 3232 - 3237 - Maquoketa - 3'	recovery - spotted and
71 - 9			streaked saturation.
72 - 8			Both cores were gray lime
73 - 14			slightly dolomitic, very
74 - 6			little chert.
75 - 9		Drill stem test - 3225 - 3237 - open 2 hours - 50 min. weak	
76 - 9		blow - 1 hr. 10 min. intermittent blow - 60 feet	
77 - 11		fresh, muddy water, little oil show	
78 - 8			
79 - 8		Circulated 1 hr. 3349 - Viola - brown dolomite - no show.	
80 - 8		" 1 hour 3385 - Viola - granular lime, dark and	
81 - 9		some sandy dolomite - no show	
82 - 8		" 1 hr. 3422 - Arbuckle - tan and gray lime - no show.	
83 - 6		" 1 hr. 3427 - Arbuckle - tan and white lime - show	
84 - 6		oil in samples and under fluorescent	
85 - 6		light.	
86 - 6			
87 - 7		Drill stem test - 3424 - 3428 - open 45 minutes - strong	
88 - 6		blow almost immediately and continuously.	
89 - 6		3000 feet of fresh water - 1356 # bottom hole	
90 - 5		pressure.	
91 - 12			
92 - 4			
93 - 9		Ran 3426 feet of 5 1/2" casing to test the Maquoketa from	
94 - 8		3224 - 3237 feet.	
95 - 6			
96 - 3			
97 - 6			
98 - 15			
99 - 7			
3400 - 9			

Log of Weiss No. 2 - SW SW 32 Sec. 21 - T. 14 S. - R. 2 W., Saline County, Kansas,
based on samples and drilling time.

- 1500 -
 1530 - Shale, dark, little sandy
 1600 - Lime, light to light gray, compact
 1605 - Shale, dark green
 1640 - Lime, gray to tan, some mottled
 with pink
 1670 - Shale, dark, some gray-green
 1705 - Lime, light to tan, porous
 1710 - Shale, dark
 1775 - Lime, light to tan, porous
 1815 - Lime, white to gray
 1825 - Shale, gray-green
 1850 - Lime, white to gray
 1950 - Shale, gray
 1955 - Lime, gray to brown, some pink cast
 1965 - Shale, sandy, gray-green, some red
 2000 - Shale, dark
 2016 - Shale, dark, some lime streaks TOP KC
 2140 - Lime, light to gray, compact, some
 porous streaks, NO SHOW.
 2150 - Shale, dark
 2330 - Lime, white, granular, some tan,
 compact, NO SHOW
 2335 - Shale, gray
 2340 - Lime, gray
 2365 - Lime, light to gray, granular
 2400 - Shale, dark, little brownish-red
 2440 - Lime, gray to white, compact
 2460 - Shale, dark, some sandy, iron stained
 little asphaltic sand
 2475 - Lime, light
 2480 - Shale, dark
 2485 - Lime, light
 2490 - Shale, dark
 2530 - Lime, gray to light tan, slightly
 crystalline
 2650 - Shale, mostly dark gray, some OD
 with limey shale and dark lime streaks
 2720 - Lime, gray, compact, some tan, little finely
 granular
 2820 - Lime, white, compact, little white chert
 2890 - Lime, light, finely granular
 3024 - Shale, gray
 3050 - Lime, white, finely granular
 3060 - Lime, light, compact, pinkish cast
 3097 - Lime, light, compact
 3097 - 3154 - Lost circulation completely,
 no samples.
 3154 - 3224 - Shale, gray-green -
 3227 - Lime, gray, dolomitic, good show oil in samples
 3232 - Cored - 3' recovery, gray lime, slightly dolomitic
 good oil content.
 3237 - Cored - 3' recovery, gray lime, spotted and streaked
 saturation
 3240 - Lime, dolomitic, one piece saturated.
 3245 - Lime, gray, compact, little gray chert
 3260 - Lime, dark, dolomitic, some light, compact

Log of Weiss No. 2 - SW 1/4 SE Sec. 21 - T. 14 S. - R. 2 W., Saline County, Kansas, based on samples and drilling time.

- 3290 - Lime brown, dolomitic
- 3300 - Lime, white and gray, compact, some slightly crystalline
- 3340 - Lime, light, granular, NO SHOW
- 3355 - Lime, brown, dolomitic, NO SHOW
- 3372 - Shale, green, some dark with pyrite
- 3377 - Lime dark, sandy
- 3382 - Shale, green
- 3390 - Sand, clear grained, rounded, no porosity, NO SHOW
- 3394 - Shale, sandy streak, white hard
- 3397 - Sand, clear grained, rounded, no porosity
- 3417 - Shale, green, some dark, with hard sandy lime streaks
- 3422 - Lime, tan, and some gray, compact.
- 3424 - Lime, hard, gray
- 3427 - Lime, tan and white, samples showed oil under microscope and fluorescent light.
- 3428 - Lime, gray, hard.

- 3428 - TOTAL DEPTH.

GEOLOGICAL TOPS:

- 1530 - TOPEKA LIME
- 2016 - KANSAS CITY LIME
- 2400 - MARMATON
- 2530 - CHEROKEE
- 2650 - MISSISSIPPI LIME
- 2890 - KINDENHOOK SHALES
- 3024 - HUNTON LIME
- 3154 - SYLVAN SHALE
- 3224 - MAQUOKETA DOLOMITE
- 3290 - VIOLA LIME
- 3355 - SIMPSON SHALE
- 3392 - SIMPSON SAND
- 3417 - ARBUCKLE LIME

- 3428 - TOTAL DEPTH.

The first show of oil found was in the Maquoketa dolomite, from 3224 to 3240 feet. The first 5 feet were drilled, and the samples showed good saturation. From 3227 - 3252 feet were cored, with 3 feet recovered. This showed oil, which showed better under the microscope and ultra violet light. No. 2 core was from 3232 - 3237, with 5 feet of recovery. This, as was the first core, was gray lime, slightly dolomitic. It had streaks and spotted saturation. This showing is to be tested.

Another show of oil was from 3424 - 3427 in the Arbuckle Lime. These samples were circulated up and showed oil under the microscope and ultra violet light. However, a drill stem test showed 3000 feet of water in 45 minutes, with 1356 # BHP.

The drill stem test on the Maquoketa was from 3225 - 3237 open for 2 hours. There was a weak blow for 50 minutes and intermittent blows for 1 hour and 10 minutes. 60 feet of water and a small show of oil were recovered. The water was fresh. The BHP was 724 #.

There was no oil showing in the upper part of the Hunton Lime, but no samples were recovered from 3097 to 3154, the base, so whether there was oil in this section could not be determined. However, the salt content of the drilling mud increased from less than $\frac{1}{2}$ of 1% to 2.49% after encountering this zone.

Lucian Walker,
Geologist.