

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

15-079-19018-0000

RECEIVED
SEP 10 1935
D+A

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

RECEIVED
5-20-35
AUG 20 1935
BY *Mme. Storer*

NORTH

Empty grid for well location on plat.

Locate well correctly on above
640 A. Plat

County, Sec. 16 Twp. 22 Rge. 8 (W) —
Lease Name *Ruth*
Lease Owner *Biddle and Turner Drilling Co.*
Office Address *Bartelsville, Okla.*
Character of Well (Oil, Gas or Dry) *Dry Hole* Total Depth of Well *3758* Feet
Date, well, completed *June 24* 1935
Application for plugging and log of well filed *July 2* 1935
Application for plugging approved *July 12* 1935
Plugging Commenced *July 3* 1935
Plugging Completed *July 7* 1935
Reason for abandonment of well or producing formation *Drilled to a satisfactory depth without trace of oil or gas*
If a producing well is abandoned, date of last production *193*
Was permission obtained from the Conservation Division or its agents before plugging was commenced? *Yes*

Name of Conservation Officer who supervised plugging of this well *Wichita*
Producing formation _____ Depth to top _____ Bottom _____

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
<i>Sand Light</i>	<i>water</i>	<i>100</i>	<i>120</i>	<i>13 3/8</i>	<i>137</i>	<i>137</i>
<i>Sand Light</i>	<i>1 1/2</i>	<i>890</i>	<i>900</i>	<i>10 1/2</i>	<i>1575</i>	<i>1575</i>
<i>1 1/2</i>	<i>1 1/2</i>	<i>1515</i>	<i>1585</i>	<i>8 1/4</i>	<i>2610</i>	<i>2580</i>
<i>Sand Dark</i>	<i>1 1/2</i>	<i>1930</i>	<i>1980</i>	<i>6 3/8</i>	<i>3039</i>	<i>3039</i>
<i>Sand Light</i>	<i>1 1/2</i>	<i>1980</i>	<i>1990</i>			
<i>1 1/2</i>	<i>1 1/2</i>	<i>2760</i>	<i>2785</i>			
<i>1 1/2</i>	<i>1 1/2</i>	<i>2820</i>	<i>2840</i>			
<i>1 1/2</i>	<i>1 1/2</i>	<i>3255</i>	<i>3300</i>			
<i>Sand Light</i>	<i>1 1/2</i>	<i>3345</i>	<i>3370</i>			

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.

300 feet of mud put in from 3758 to 3458

20 feet cement plug put in from 2760 to 2500 feet

filled from there to 20 feet of top with mud and rock

from 20 feet to top filled with cement

PLUGGING
FILE SEC. 16 T. 22 R. 8
BOOK PAGE 4 FILE 16

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

Does the above conform strictly to the Conservation Division regulations? *Yes*
Was exception made? *No* If so describe _____

Correspondence regarding this well should be addressed to *J. F. Scott*
Address *McPherson, Kan*

STATE OF Kansas COUNTY OF Ellsworth, ss.
I. F. Scott, _____

(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) *J. F. Scott*

Bartelsville, Okla

(Address)

SUBSCRIBED AND SWORN to before me this 19th day of August, 1935

My commission expires August 3rd 1937.

Notary Public.

RUTH #1 WELL

PLUGGING			
FILE	SEC	T	R
BOOK	PAGE	LINE	
			16

Location - SW Cor. SW 1/4 Sec. 16-22-2
Harvey County, Kansas.

Company - Twin Drilling Company and
Bradley Brothers

Commenced - March 26, 1935.

Completed - June 24th 1935.

Total Depth - 3758'

Contractor - Twin Drilling Company

Casing Record: 13-3/8" - 137' 8 1/2" - 2610'
 10 " - 1575' 6-5/8" - 3339'

Formation	Depth	Formation	Depth
Cellar	10	Lime	1115
Mud	20	Shale	1120
Sand	35	Lime	1135
Shale	90	Shale	1140
Sand	100	Lime	1150
Sand	110 HFW	Shale & Lime, Light	1160
Sand	120	Shale & Lime Shells, Light	1175
Sand	135	Lime	1216
Mud	160	Shale	1225
Shale	165	Lime	1228
Shale	185	Shale	1233
Shale	400	(Lime	(Light)
Lime, broken	415	(Shells & Shale	(Light)
Lime & Shale, broken	440	Lime	1260
Lime	454	Shale	1290
Shale & Shells	465	Shale	1305
Lime	475	Lime	1310
Shale	478	Shale	1335
Lime	500	Lime, sandy	1355
Shale	505	Shale	1358
Lime	535	Lime	1365
Shale	554	Shale	1370
Lime	570	Lime & Shale	1385
Lime	590	Red Rock	1390
Shale	595	Shale & Lime Shells, Light	1435
Lime	600	Red Rock	1445
Shale	605	Lime & Shale	1465
Red Bed	610	Shale Light & Shells	1493
Lime	660	Lime	1499
Shale	670	Shale	1505
Lime	695	Shale	1515-1/2 B.P.H.
Shale	700	Lime	1535-2 B.P.H.
Lime	705	Shale	1545
Shale	715	Lime	1550
Lime	740	Shale	1555
Shale	750	Lime	1560
Lime	770	Lime & Shale	1570
Shale	815	Lime	1585 Caving
Red Rock	825	Lime	1593
Lime	847	Shale	1598
Shale	865	Lime Shells & Blue Shale	1610
Lime	876	Lime	1620
Shale	880	Shale	1640
Lime	895	Lime	1645
Shale	938	Shale	1650
Lime	915	Lime	1655
Shale	930	Shale	1690
Red Rock	935	Lime	1700
Lime	955	Shale	1740
Shale	960	Lime	1750
Lime	978	Lime	1775
Shale	980	Lime	1790
Shale	985	Shale	1800
Lime	990	Lime	1810
1 Bailer Water per hr. from 890 to 900		Shale	1855
Shale	1000	Lime	1920
Lime	1010	Shale	1930
Shale	1025	Lime	1930 H.F.W.
Lime	1075	1 Bailer Water per hr. from 1940 to	
Shale	1080	1945	
Lime	1098	Sand	1990 H.F.W.
Shale	1100	Lime	1995

Page 2, Ruth #1 Well, SW Cor. SW 1/4 16-22-2, Harvey County, Kans.

Formation	Depth	Formation	Depth
Shale	Blue	2040 Caving	Formation
Lime		2045	Sandy Lime, light
Red Rock		2050	Lime
Shale	Blue	2060	Light
Lime	Light	2080	Lime, sandy
Lime, broken		2085	Light
Lime	Light	2090	Gray & White
Shale	Blue	2095	Light
Shale	Light	2105	Sand
Lime	Light	2240	Sand
Shale	Light	2250	Light
Lime	Light	2265	Lime
Shale	Light	2315	Light
Lime, sandy	Gray	2350	Chat & Lime
Shale	Light	2355	Chat
Shale	Blue	2360	Lime
Lime	Light	2370 H.F.W.	Light
Lime, sandy	Light	2385 H.F.W.	Light & Brown
Lime	Light	2390	Light
Sand	Light	2400	Light Gray
Sandy Lime	Light	2412	Light
Shale	Blue	2415	Light
Lime	Light	2420	Gray
Shale	Dark	2460	Light
Lime	Light	2570	Gray
Lime	Brown	2577	Light
Sand	Brown	2605	Blue
Lime	Light	2612 Caving	Light
Lime	Light	2620	Light
Lime	Dark	2658	Light
Shale	Blue	2670	Light & Shale, Light
Lime	Light	2685	Light
Shale	Light	2690	Light
Lime	Light	2726	Light
Shale	Light	2730 Caving	Light
Lime, hard	White	2750	Light
Lime	Light	2800	Light
Shale	Blue	2808	Light
Water, 600 ft. first hr. 2825 to 2835			
Lime	Light	2840 H.F.W.	
Lime	Light	2875	
Lime	Dark	2885	
Shale	Blue	2895	
Lime, Light, Shale Breaks		2930	
Shale & Lime Shells, Dark		2945	
Shale	Light	2955	
Shale & Shells	Blue	2975	
Lime	Light	2985 Caving	
Blue Shale & Shells		2990	
Shale Brown, Blue Shells		3000	
Cyp and Anhydrate		3015	
Various colored shale		3020	
Lime	Light	3029	
Shale Blue and Shells		3040 Caving	
Shale	Light	3042	
Lime	Dark	3062	
Shale	Dark	3069	
Shale & Shells	Light	3075	
Lime, broken	Light	3100	
Lime, Light, Shale Breaks		3125 Caving	
Lime, Light, & Shale, Light		3131	
Shale, Light & Lime, Light Brown		3141	
Shale, light & Lime Shells, light		3149	
Shale	Various colors	3165	
Shale, dark & Shells		3178 Caving	
Shale	Red	3182	
Lime	Dark	3208 Caving	
Chat	White	3215	
Lime	Light	3255-1 1/2 BPH	
Lime, sandy	Light	3261	
Lime	Light	3275-4 BPH	
Lime, light, sandy		3285-4 BPH	

I hereby certify that this is a true and correct copy of Well Log on Ruth #1 located in the SW Corner of the SW 1/4 of Section 16-22-2, Harvey County, Kansas.

TWIN DRILLING COMPANY,

By H. E. Holm
Vice-Pres.

Subscribed and sworn to before Me, this the 8th day of July, 1935.

Lottie Ingraham
Notary Public.

My Commission expires:
January 28th, 1938

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