

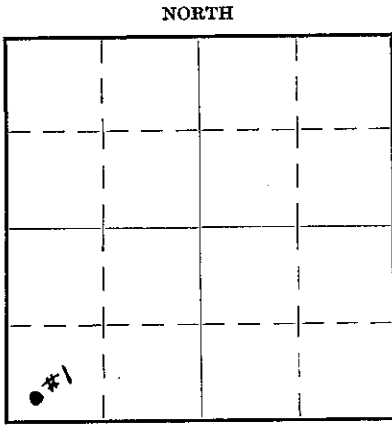
FORMATION PLUGGING RECORD

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

Strike out upper line
when reporting plugging
of formations.

Rush County. Sec. 35 Twp. 16S Rge. (E) 17 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines SW on SW $\frac{1}{4}$
Lease Owner C. L. Sheedy
Lease Name Bison State Bank Well No. 1
Office Address 407 Kaufman Building - Wichita, Kansas.
Character of Well (Completed as Oil, Gas or Dry Hole) DRY HOLE
Date, well completed November 16, 1936
Application for plugging filed December 9, 1936
Application for plugging approved 193
Plugging Commenced November 19, 1936. 193
Plugging Completed December 22, 1936. 193
Reason for abandonment of well or producing formation DRY



Locate well correctly on above Section Plat

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 Agent who supervised plugging of this well
Producing formation None Depth to top Bottom Total Depth of Well 3700 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
Sandy shale	2 B.W.	170'	190'			
Sand	H.F.	340'	380'			
Sand & W. Slate		514'	550'	15 $\frac{1}{2}$ "	510'	120'
Sand	H.F.	550'	740'			
Lime	3 B.W.	2055'	2070'	10"	2530'	2000'
Lime	SHOW GAS	3035'	3040'	8 $\frac{1}{2}$ "	3335'	3335'
Lime	1 B.W.	3405'	3410'	6-5/8"	3593'	3593'
Sand	H.F.W.	3626'	3657'			

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.

Started 6-5/8" Casing, put in 200' mud with pails, started 8 $\frac{1}{2}$ ", set wood plug at 3350', put in 200' mud with pails.
Put wood and rock bridge in 10" at 2450', put in 50' of mud with pails.
Bridged Anhydrite lime with 20' rock and cement bridge from 1160' to 1140'
Started 12 $\frac{1}{2}$ " Casing, filled hole to top with mud, put in with barrel, pulled pipe to 750', filled hole with mud, pulled pipe to 500', filled hole full of mud - pulled pipe out and all mud put in with barrel.
Put in cement bridge from 470' to 520' with 60 sacks cement, put in through tubing by Halliburton Oil Well Cementing Co.
Then filled with mud from 470' to top.

Jan 4 1937
PLUGGING
FILE NO. 35-16-174
BOOK PAGE 72 LINE 36

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

Correspondence regarding this well should be addressed to J. A. Aylward,
Address 708 Ellis-Singleton Building - Wichita, Kansas.

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.

N. W. Aylward (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) X N W Aylward
708 Ellis-Singleton Bldg., Wichita, Kansas.
(Address)

SUBSCRIBED AND SWORN to before me this 23rd day of December, 19 36.

My commission expires January 19, 1939. Alfred F. Sheedy Notary Public.

BISON STATE BANK WELL #1

Casing Record:
 15 1/8" 510'
 12 3/8" 1140'
 10" 2550'
 8 1/2" 3335'
 6 5/8" 3600'

Company - C. L. Sheedy
 Contractor - J. A. Aylward
 Commenced - September 11, 1936

Location:
 SW 1/4 of
 Section 35-163-17W,
 Rush County, Kansas.
 Elevation - 2028'

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
cellar	0	10	
clay yellow	10	15	
shale blue	15	80	
slate dark	80	160	
shale blue	160	170	
shale sandy	170	190	2 B.W.P.H. at 170-80'
shale blue	190	215	
red rock	215	320	
slate blue	320	340	
sand	340	360	H.F.W. 340-60'
slate	360	410	
sand	410	425	
shale blue	425	455	Set 15 1/8" Casing at 455'
slate blue	455	514	
sand	514	515	U.R. 15 1/8" to 510' and cemented w/75 sacks
slate	515	550	Cement.
sand	550	720	H.F.W. at 515-590'
red rock	720	740	Water ran over top at 590'
sand	740	755	Increase in water from 660-80'
red rock	755	1140	Set 12 3/8" Casing at 855'
lime	1140	1170	U.R. 12 3/8" Casing to 1140'
red rock	1170	1360	
shale blue	1360	1370	
GYP	1370	1380	
shale blue	1380	1400	
red rock	1400	1485	
slate & shells	1485	1575	
salt	1575	1765	
salt	1765	1840	
slate & shells	1840	1875	
GYP	1875	1885	
shale blue	1885	1895	
lime	1895	1900	
shale blue	1900	1910	
lime	1910	1915	
slate	1915	1930	
lime	1930	1940	
slate	1940	1945	
lime	1945	1965	
slate	1965	1975	
red rock	1975	1990	
lime	1990	2005	
red rock	2005	2010	
lime	2010	2030	
slate	2030	2035	
red rock	2035	2050	
lime	2050	2085	3 B.W.P.H. at 2060'
shale blue	2085	2095	
red rock	2095	2100	
lime	2100	2105	
red rock	2105	2120	
lime	2120	2245	
red rock	2245	2255	
lime	2255	2310	
shale blue	2310	2315	
red rock	2315	2325	
lime	2325	2340	
red rock	2340	2345	
lime	2345	2370	
red rock	2370	2380	
lime	2380	2405	
slate & shells	2405	2415	
lime	2415	2445	

PLUGGING
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BISON STATE BANK WELL #1

Location:
 SWe SW $\frac{1}{4}$ of
 Section 35-16S-17W,
 Rush County, Kansas

Elevation - 2028'

<u>Formation</u>	<u>From</u>	<u>To</u>	<u>Remarks</u>
red rock	2445	2460	
lime	2460	2510	Set 10" Casing at 2470'
slate	2510	2525	
lime	2525	2545	
slate	2545	2550	U.R. 10" Casing to 2550'
lime	2550	2570	
slate	2570	2585	
lime	2585	2605	
slate	2605	2610	
lime	2610	2630	
slate	2630	2635	
lime	2635	2665	
slate	2665	2685	
lime	2685	2705	
shale blue	2705	2710	
slate	2710	2715	
lime	2715	2725	
slate	2725	2735	
lime	2735	2765	
slate	2765	2780	
lime	2780	2810	
shale blue	2810	2815	
lime	2815	2825	
shale blue	2825	2830	
slate	2830	2845	
lime	2845	2935	
slate	2935	2945	
lime	2945	2965	
shale blue	2965	2970	
lime	2970	3025	
slate	3025	3035	
lime	3035	3165	Show gas 3035-40'
slate	3165	3170	
lime	3170	3305	1 B.W.P.H. 3210-15'
red rock	3305	3323	
lime	3323	3340	Set 8 $\frac{1}{2}$ " Casing at 3335'
slate	3340	3345	
lime	3345	3453	
slate	3453	3458	
lime	3458	3500	
slate	3500	3503	
lime	3503	3545	
red rock	3545	3550	
conglomerate	3550	3580	
lime sandy	3580	3590	
lime	3590	3597	
chert	3597	3600	Set 6 5/8" Casing at 3600'
sand	3600	3657	H.F.W. at 3626-28'
lime	3657	3700	Total Depth

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I hereby certify that this is a true and correct log of the above described well, to the best of my knowledge.

Subscribed and sworn to before me this _____ day of November, 1936.

My commission expires January 19, 1939.

 Notary Public