

WELL PLUGGING RECORD

STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

OR  
FORMATION PLUGGING RECORD

Strike out upper line  
when reporting plug-  
ging of formations.

Pawnee County. Sec. 34 Twp. 22 Rge. 16 (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines. NE NE NE

Lease Owner J. M. Huber Corporation

Lease Name Kachelman #1 Well No.

Office Address 916 S. Pine St. - Pratt, Kans.

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

Date well completed 10-31-45 19.

Application for plugging filed February 10, 1951 19.

Application for plugging approved February 12, 1951 19.

Plugging commenced February 12, 1951 19.

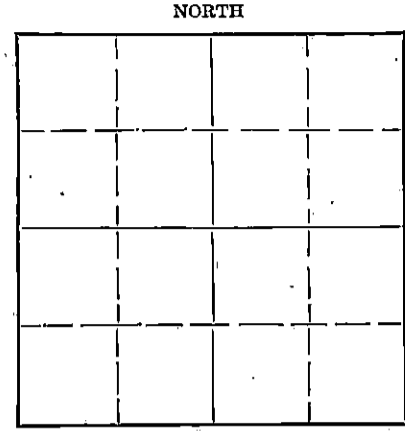
Plugging completed February 18, 1951 19.

Reason for abandonment of well or producing formation

Well flooded w/water and unable to shut water off.

If a producing well is abandoned, date of last production 19.

Was permission obtained from the Conservation Division or its agents before plugging was com-  
menced? Yes



Locate well correctly on above  
Section Plat

Name of Conservation Agent who supervised plugging of this well Mr. C. D. Stough

Producing formation Depth to top Bottom Total Depth of Well 4107' 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
				8 5/8"	720	None
				5 1/2"	4065'	1940'

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.

Set fresh water plug at 250' and cemented w/15 sacks of cement. Mudded hole to 30' and cemented w/10 sacks of cement.

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STATE CORPORATION COMMISSION  
FEB 27 1951  
CONSERVATION DIVISION  
WICHITA, KANSAS

2-27-51

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

Correspondence regarding this well should be addressed to J. M. Huber Corp.

Address Drawer 460  
Pratt, Kansas

STATE OF KANSAS, COUNTY OF PRATT, ss.

I, J. L. Kyler (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)

(Address)

SUBSCRIBED AND SWORN to before me this 26th day of February 1951

My commission expires August 20, 1951

J. L. Kyler  
Notary Public.

PLUGGING  
FILE SEC 34 T 22 R 16  
BOOK PAGE 63 LINE 6

DRILLER'S LOG

J. M. Huber & Kiowa Drilling Co.  
Contractor: Kiowa Drilling Co.

NE NE NE  
Sec. 34 - 22S-16W  
Pawnee, County

Commenced: 7-5-45  
Completed: 10-31-45

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8 5/8" Casing at 720' w/325 sacks  
5 1/2" Casing at 4065' w/150 sacks

Surface sand, clay	0	200
Shale, sand	200	435
Red Bed	435	485
Sand	485	560
Shale, shells	560	720
Red Bed	720	1008
Anhydrite	1008	1047
Sand, Shale	1047	1075
Shale, shells	1075	1730
Shale	1730	1845
Lime	1845	1900
Lime, shale	1900	1960
Lime, sand, shale	1960	2020
Lime	2020	2070
Lime, shale	2070	2181
Lime	2181	2207
Lime, shale	2207	2755
Shale, shells	2755	2840
Shale, lime	2840	2935
Shale, shells	2935	3010
Lime, shale	3010	3472
Lime	3472	3485
Shale, lime	3485	3638
Lime	3638	3770
Lime, shale	3770	3800
Lime	3800	3890
Shale, lime	3890	3910
Lime	3910	3990
Lime, red shale	3990	4010
Chert	4010	4045
Shale	4045	4064
Lime	4064	4065

Total Depth

Conservation Division

APR - 6 1951

CONSERVATION DIVISION  
Wichita, Kansas

Gas gauged 36.5 mcf on  
completion with 1220#  
pressure.

Geological Tops

Topeka	3157	
Brown Lime	3627	
Lansing	3638	
	3668-72	low porosity, spotted staining
	3672-75	good porosity and staining.
HDST.	3669-94	open 15 min., rec. 120' of oil and gas cut mud
	3707-16	low to moderate porosity, possible trace staining.
	3728-42	good porosity, no staining
Shale congl.	3991	
Cherty congl.	4000	
	4014-29	leached chert, some porosity, apparently stained, no odor
Simpson shale	4047	
Simpson dolo.	4059-62	dolo, fair to good porosity
Cored	4062-64	rotary T.D., recovered 2' dolomite, fine to med. xln, fossiliferous, fair to good vugular porosity and good staining. Bottom few inches show some dark residual stain- ing.

**PLUGGING**  
FILE SEC 34 T 22 R 16W  
BOOK PAGE 63 LINE 6

## Kachelman #1 - Continued

5½" cemented 4060 w/150 sacks. Top to float 34.60 feet above shoe. Casing slips 6' below rotary floor. Bailed mud 10 PM August 7, 1945. Loaded hole w/900' of water. Drilled 2' cmt. below shoe. Small shoe oil through 900' water. Swabbed water off. Bailed ½ BOPH, no water, 500 gal. acid, swabbed down, filled up 1400' of oil and gas in 3 hours. Swabbed 28 BO off bottom 6 hrs. Gravity 37 deg. at 92°. Pumped 55 BO/12 hrs. Decreased to 51.75 BO/16 hrs. Pulled rods and tubing and found fluid level at 400' off bottom. Bailed 35 Gal Oil/hr for 18-hrs.

Drilled Deeper:

Top Arbuckle

3078  
4064-65, sand, med fine, sub-rounded, in part shaly.  
65-4078 Shale, green, clay, trace embedded sand  
78-4107 T.D. dolo, buff, very fine xln, moderate porosity, very light staining.

25' of 4" liner at 4080, not cmtd., with perforations 4060-62 and 4077-80 C.O. 4080 T.D. gas gauged 228 mcf. at 4081½ gas gauged 675 mcf. at 4083, gauged 1,200 mcf. After 9 hrs. gas increased to 2020 mcf. Killed gas and loaded hole. Drilled deeper to 4089. Unloaded hole and gas gauged 4250 mcf. thru 3" with pitot tube. Killed gas and drilled deeper to 4107 T.D. Lost tools, unloaded hole & gas gauged 36,500 mcf with spring gauge after 20 Min. blow down. Shut in pressure 1220#, sulphur content 101 to 150 grains, BTU 1000. Shut in.

J. M. Huber Corporation

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AUG 10 1945

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APR - 6 1951  
CONSERVATION