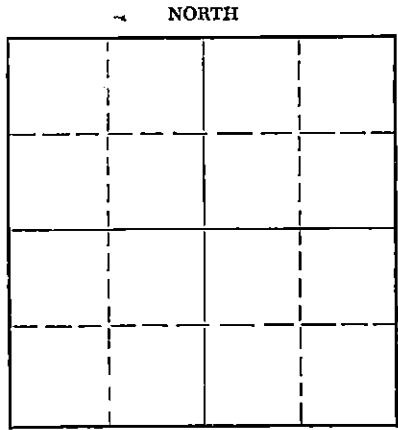


15-145-00182-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Bitting Building,  
Wichita, Kansas

WELL PLUGGING RECORD

Pawnee County, Sec. 14 Twp. 23S Rge. 16W (Exp. (W))  
Location as "NE/CNWxSWx" or footage from lines NW NW NE  
Lease Owner Welch & Olsson Drilling Company, Inc.  
Lease Name Kasselmann Well No. 1  
Office Address 203 Rule Building, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) D & A  
Date well completed 3-6 19 54  
Application for plugging filed 3-6 19 54  
Application for plugging approved 3-6 19 54  
Plugging commenced 3-6 19 54  
Plugging completed 3-6 19 54  
Reason for abandonment of well or producing formation D & A



Locate well correctly on above Section Plat

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 M. A. Rives, Box 148, Pratt, Kansas  
Producing formation Depth to top Bottom Total Depth of Well 4185 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"	220'	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.

Mudded to 210'. Set wooden plug. Cemented and displaced 60 sacks of cement with cement truck

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

Name of Plugging Contractor Welch & Olsson Drilling Company, Inc.  
Address 203 Rule Bldg. Wichita, Kansas.

STATE OF Kansas, COUNTY OF Sedgwick, ss.  
R. E. Welch (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) [Handwritten Signature]  
203 Rule Bldg. Wichita, Kansas (Address)

SUBSCRIBED AND SWORN to before me this 9th day of March, 19 54

[Handwritten Signature] Notary Public.

My commission expires June 12, 1955

24-7388-5 3-53-20M

PLUGGING  
FILE SEC 14 T 23 R 16W  
BOOK PAGE 18 LINE 5

6-10-54  
CORRECTION DIVISION

15-145-00182-0000

WELL LOG.

WELCH & OLSSON DRILLING CO., INC.

Elevation: 2037R.B.

CONTRACTOR: Welch & Olsson Drilling Co., Inc.

Commenced Drlg: 2-22-54

Kasselman #1  
NW NW NE Sec. 14-23S-16W  
Pawnee County, Kansas.

Completed Drlg: 3-6-54

Production: D & A

Casing record:

Set 220' of 8 5/8" with 225 sacks cement.

(Figures indicated bottom of formations.)

<u>FORMATIONS</u>	<u>DEPTHS</u>	<u>FORMATION TOPS</u>
Surface, Soil & Sand:	220'	Heebner: 3506 (-1469)
Shale	360'	Top Brown Lime: 3629 (-1592)
Red Bed:	460'	Lansing: 3636 (-1599)
Sand:	550'	Base Kansas City: 3895 (-1858)
Red Bed & Shale:	998'	Mormaton: 3982 (-1945)
Anhydrite:	1023'	Viola: 3988 (-1951)
Shale & Shells:	1850'	Crystalline Viola
Lime with Shale Stacks:	2010'	Lime: 4075 (-2038)
Shale & Lime:	2175'	Simpson Shale: 4091 (-2054)
Lime & Shale:	2420'	Arbuckle: 4150 (-2113)
Shale & Lime:	2475'	
Shale & Shells:	2620'	
Lime & Shale:	2745'	
Shale & Lime:	3010'	
Lime & Shale Stacks:	3140'	
Lime:	3480'	
Lime & Shale:	3555'	
Shale:	3629'	
Brown Lime:	3635'	
Sand:	3665'	
Lime:	3895'	
Lime & Shale:	3981'	
Conglomerate:	4018'	
Lime:	4091'	
Sand:	4150'	
Lime:	4185' T. D.	

STATE OF KANSAS, )  
                          ) SS:  
SEDGWICK COUNTY, )

I hereby certify that the above is a true and correct copy of Drillers Log of well drilled in the NW NW NE, Section 14, Township 23 Township 23 South, Range 16 West, Pawnee County, Kansas.

WELCH & OLSSON DRILLING COMPANY, INC.

BY *R. E. Welch*  
R. E. WELCH

Subscribed and sworn to before me this 9th day of March, 1954

*Seeth Shaw*  
Notary Public.

My commission expires:  
June 12, 1955

IVED  
NOTARY COMMISSION

JUN 10 1954

CONSERVATION DIVISION  
Wichita, Kansas

PLUGGING  
FILE SEC 14 T 23 R 16W  
BOOK PAGE 18 LINE 5