

STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

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

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

Rooks County. Sec. 21 Twp. 10 Rge. (E) 19 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines C WL NE $\frac{1}{4}$  SW $\frac{1}{4}$   
NW $\frac{1}{4}$  KCC

Lease Owner Ruso Drilling Company

Lease Name Bird Dick Well No. 1

Office Address 1410 Philtower Bldg. Tulsa, Oklahoma.

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

Date, well completed March 15, 1941 19

Application for plugging filed March 15 1941 19

Application for plugging approved 19

Plugging Commenced March 15, 1941 19

Plugging Completed March 15, 1941 19

Reason for abandonment of well or producing formation Dry Hole

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

Name of Conservation Agent who supervised plugging of this well H. T. Alexander

Producing formation Depth to top Bottom Total Depth of Well 3827 Feet

Show depth and thickness of all water, oil and gas formations.

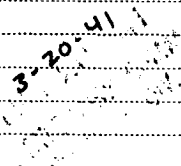
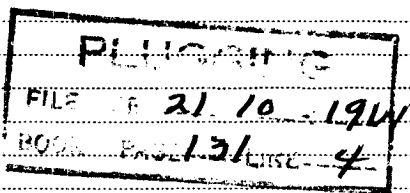
OIL, GAS OR WATER RECORDS

CASING RECORD

Formation	Content	From	To	Size	Put In	Pulled Out
N.O.N.E						

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 250 feet to 235 feet for each plug set.

Mud from 3827' to 250'; Cement from 250' to 235'; Mud from 235' to 14'; Cement from 14' to 8' and Mud to surface.



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

Correspondence regarding this well should be addressed to The Ruso Drilling Company  
Address 1410 Philtower Bldg., Tulsa, Oklahoma.

STATE OF Oklahoma, COUNTY OF Tulsa, ss.

The Ruso Drilling Company (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) The Ruso Drilling Company

By: O. A. Jewley  
Tulsa, Oklahoma. (Address)  
March 1941

SUBSCRIBED AND SWORN to before me this 19 day of March, 1941

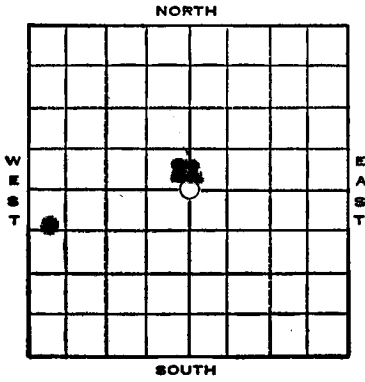
Laurie Heylman  
Notary Public.

My commission expires August 30, 1944



THE RUSO DRILLING COMPANY

Well Record



Lease Name and No. **DICK** Well No. **1** Elev. **218**

Lease Description **NE 1/4 - Section 21 - 18 South - 19 West**

Location made..... 19..... By.....

..... feet from North line..... feet from East line } of.....  
 ..... feet from South line..... feet from West line }

Rig com'd..... 19..... Rig comp'd..... 19..... Drlg. com'd **2/22** 19 **4** Drlg. comp'd **3/26** 19 **4**

Rig Contractor.....

Drilling Contractor **The Ruso Drilling Company**

Rotary Drilling from **0** to **3827** Cable Tool Drilling from..... to.....

Commenced Producing..... 19..... { Initial Prod. before shot or acid..... Bbls.  
 { Initial Prod. before shot or acid..... Bbls.

Dry Gas Well Pressure..... Volume..... Cu. ft.

Casing Head Gas Pressure..... Volume..... Cu. ft.

Braden Head ( Size ) Gas Pressure..... Volume..... Cu. ft.  
 Braden Head ( Size ) Gas Pressure..... Volume..... Cu. ft.

PRODUCING FORMATION **Dry Hole** Top..... Bottom..... TOTAL DEPTH.....  
 (Name)

CASING RECORD

Size	Wt.	Thds.	Where Set	PULLED OUT			LEFT IN			KIND	Cond'n	CEMENTING	
				Jts.	Feet	In.	Jts.	Feet	In.			Sacks Used	Method Employed
<b>10 1/2</b>			<b>145</b>					<b>145</b>				<b>100</b>	

Liner Set at..... Length..... Perforated at.....

Liner Set at..... Length..... Perforated at.....

Packer Set at..... Size and Kind.....

Packer Set at..... Size and Kind.....

What Kind of Tubing Used..... Size..... Weight.....

What Size and Kind of Sucker Rods..... Box and Pin.....

What Size and Kind of Working Barrell.....

What Size and Kind of Pumping Engine.....

What Make of Rig Irons.....

SHOT OR ACID TREATMENT RECORD

	FIRST		SECOND		THIRD		FOURTH	
Date								
Acid Used								
Size Shot								
Shot Between	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.	Ft. and	Ft.
Size of Shell								
Put in by (Co.)								
Length anchor								
Distance below Cas'g.								
Damage to Casing or Casing Shoulder								

**PLUGGING**  
 FILE NO. **21 10-191W**  
 BOOK **131** LINE **4**

SIGNIFICANT GEOLOGICAL FORMATIONS

NAME	Top	Bottom	GAS		OIL		REMARKS
			From	To	From	To	

15-163-00028-0000

RECORD OF FORMATIONS

FORMATION	TOP	BOTTOM	REMARKS Indicate Casing Points, Describe Shows of Oil, Gas and Water, etc.
Sand	0	60	
Shale	60	130	
Sand	130	135	
Shale & Shells	135	210	
Blue mud	210	390	
Shale	390	680	
Sand & red bed	680	715	
Sand	715	860	
Shale	860	965	
Pyrites Iron & Shale	965	1005	
Sand	1005	1240	
Shale	1240	1250	
Sand & Shale	1250	1475	
Shale	1475	1485	
Red bed & Shale	1485	1562	Top Anhydrite 1562
Anhydrite	1562	1604	
Shale	1604	1730	
Red bed & Shale	1730	1755	
Shale & Sand	1755	1780	
Shale	1780	1975	
Salt & Shale	1975	2025	
Shale	2025	2090	
Lime	2090	2115	
Broken lime & Shale	2115	2170	
Shale	2170	2200	
Lime & Shale	2200	2220	
Shale	2220	2260	
Lime	2260	2295	
Shale	2295	2330	Top Ft. Riley 2319
Lime	2330	2510	
Broken Lime & Iron	2510	2575	
Lime	2575	2745	
Shale	2745	2770	
Lime	2770	2805	
Lime & Shale	2805	2850	
Shale	2850	3219	
Lime	3219	3335	
Shale	3335	3350	
Lime	3350	3380	
Shale	3380	3390	
Lime	3390	3457	Top Kansas City 3431
Chat & Lime	3457	3478	
Lime	3478	3550	
Shale	3550	3579	
Shale & Lime	3579	3673	
Shale	3673	3718	
Chat, Lime & Shale	3718	3763	
Shale	3763	3802	
Chat	3802	3823	
Silicious Lime	3823	3827	Top Silicious Lime 3823
Total Depth	3827		

FILED  
 21 10 1914  
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