

WELL PLUGGING RECORD

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

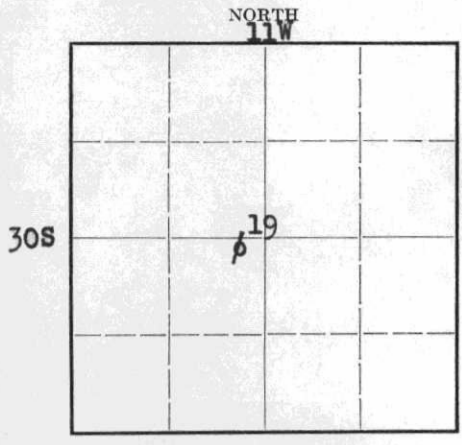
OR

Strike out upper line
when reporting plugging
off formations.

Barber
FORMATION PLUGGING RECORD

NE NE SW 1/4 County. Sec. **19** Twp. **30S** Rge. (E) **11** (W)

Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines.....
Lease Owner **Pulse-Hershfield Drilling Co., Inc.**
Lease Name **Wulf** Well No. **1**
Office Address **609 Wolcott Bldg., Hutchinson, Kansas**
Character of Well (completed as Oil, Gas or Dry Hole) **Dry**
Date well completed **1/10/46** 19.....
Application for plugging filed **1/10/46** 19.....
Application for plugging approved **1/10/46** 19.....
Plugging commenced **1/11/46** 19.....
Plugging completed **1/11/46** 19.....
Reason for abandonment of well or producing formation.....



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 **Mr. Kirk**
Producing formation..... Depth to top..... Bottom..... Total Depth of Well **4966** 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 |
|-----------|---------|------|----|----------------|-------------|-------------|
| | | | | 10-3/4" | 240' | 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 hold. If cement or other plugs were used, state the character of same and depth placed, from.....feet tofeet for each plug set.

**Filled with heavy mud-laden fluid 4966 to 235'. Plug 15 Sks Cement
Heavy rotary mud 15' - 15 Sks. cement**

PLUGGING
FILE SEC **19 30 11W**
BOOK PAGE **40 22**



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

Correspondence regarding this well should be addressed to **Pulse-Hershfield Drilling Co., Inc.**
Address **609 Wolcott Bldg., Hutchinson, Kansas**

STATE OF **KANSAS**, COUNTY OF **RENO**, ss.
Clyde Pulse, Superintendent (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) *Clyde Pulse*
609 Wolcott Bldg., - Hutchinson, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this **14th** day of **January**, 19 **46**

My commission expires **March 10, 1948**

Eleanor J. Harner
Notary Public.

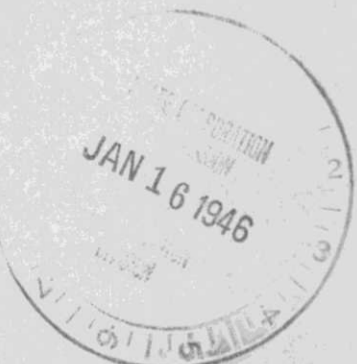
DRILLING LOG

WULF #1 NE NE SW Sec. 19-30S-11W, Barber County, Kansas

Drilled For and By: PULSE-HERSHFIELD DRLG. CO., INC.

COMMENCED: 11/25/45
 COMPLETED: 1/10/46

| | | |
|----------------------|----|------|
| Surface, Sand & Clay | To | 145 |
| Red Bed | | 255 |
| Red Bed | | 800 |
| Blue & Red Shale | | 1560 |
| Shale & Salt | | 1775 |
| Lime | | 1870 |
| Sandy Lime | | 1922 |
| Lime | | 1963 |
| Sandy Lime | | 1985 |
| Broken Lime | | 2040 |
| Shale & Shells | | 2095 |
| Lime | | 2104 |
| Shale & Shells | | 2200 |
| Lime | | 2240 |
| Shale & Shells | | 2445 |
| Broken Lime (Rough) | | 2624 |
| Shale & Shells | | 3000 |
| Lime | | 3014 |
| Shale & Shells | | 3193 |
| Lime | | 3323 |
| Shale & Shells | | 3390 |
| Lime | | 3455 |
| Shale & Shells | | 3487 |
| Shale | | 3513 |
| Lime | | 3555 |
| Shale | | 3570 |
| Broken Lime | | 3630 |
| Lime | | 3699 |
| Shale & Shells | | 3786 |
| Sandy Lime | | 3830 |
| Shale & Shells | | 3908 |
| Lime | | 3912 |
| Broken Lime | | 4130 |
| Shale & Shells | | 4206 |
| Lime (Cherty) | | 4239 |
| Lime | | 4294 |
| Broken Lime | | 4314 |
| Shale & Shells | | 4386 |
| Shale | | 4398 |
| Lime | | 4450 |
| Chert | | 4470 |
| Lime | | 4488 |
| Shale | | 4529 |
| Broken Lime | | 4540 |
| Sandy Shale | | 4558 |
| Shale & Shells | | 4586 |
| Shale & Chert | | 4607 |
| Sandy Shale | | 4715 |
| Shale & Chert | | 4741 |
| Lime (Cherty) | | 4760 |
| Shale | | 4768 |
| Shale & Shells | | 4781 |
| Lime | | 4810 |
| Broken Lime | | 4853 |
| Sand | | 4855 |
| Broken Sand | | 4875 |
| Shale | | 4896 |
| Lime & Dolomite | | 4930 |
| Lime | | 4966 |



T.D. D&A

Casing Record

240' 10-3/4" - Cemented 250 Skts.

Schlumberger run - Drill Stem Test taken at 4550'

