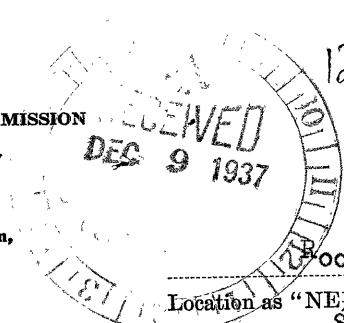


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission,  
800 Bitting Building  
Wichita, Kansas



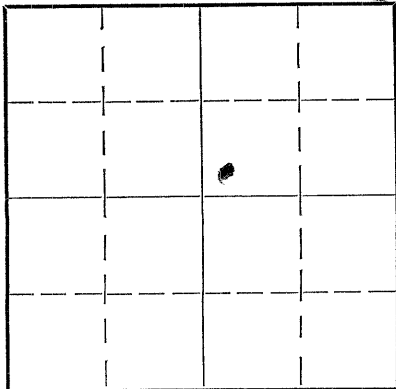
12-9-37

15-163-03939-00-00

WELL PLUGGING RECORD  
OR  
FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging of formations.

NORTH



Locate well correctly on above Section Plat

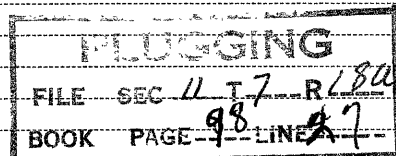
Books \_\_\_\_\_ County. Sec. 11 Twp. 7 Rge. 18 (E) (W)  
Location as "NE 1/4 NW 1/4 SW 1/4" or footage from lines SW 1/4 NE 1/4  
Lease Owner S. H. Hoel  
Lease Name Ives Well No. 1  
Office Address \_\_\_\_\_  
Character of Well (Completed as Oil, Gas or Dry Hole) Dry Hole  
Date, well completed July 12, 1937  
Application for plugging filed July 13, 1937  
Application for plugging approved July 13, 1937  
Plugging Commenced July 13, 1937  
Plugging Completed July 20 1937  
Reason for abandonment of well or producing formation Dry Hole  
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 Alexander  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3565 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 |
|-----------|---------|------|----|---------|--------|------------|
|           |         |      |    | 20"     | 20'    | Yes        |
|           |         |      |    | 15 1/2" | 484'   | "          |
|           |         |      |    | 12 1/2" | 1360'  | "          |
|           |         |      |    | 10"     | 1655'  | "          |
|           |         |      |    | 8 1/4"  | 2680   | "          |

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 488 feet to 503 feet for each plug set.

Hole filled with mud to bottom of 20"  
Cemented hole to top



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

Correspondence regarding this well should be addressed to R. E. Hess  
Address Stackton, Kansas

STATE OF Kansas, COUNTY OF McPherson, ss.  
\_\_\_\_\_, (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) R. E. Hess

(Address)

SUBSCRIBED AND SWORN to before me this 7th day of December 1937

My commission expires March 26 1939

Joe E. Sheets  
Notary Public.

15-163-03939-00-00

R. E. HESS DRILLING CO.

WELL LOG

IVES # 1  
 Sec. 11, Twp. 7, Range 18  
 Rocks County, Kansas

|          |      |                |                        |      |                   |
|----------|------|----------------|------------------------|------|-------------------|
| 0        | 10   | Cellar         | 2010                   | 2020 | Blue shale        |
| 10       | 20   | Yellow clay    | 2020                   | 2040 | Lime & shells     |
| 20       | 25   | Sandy lime     | 2040                   | 2050 | Blue shale        |
| 25       | 50   | Yellow clay    | 2050                   | 2075 | Lime              |
| 50       | 60   | Lime           | 2075                   | 2095 | Red rock          |
| 60       | 80   | Yellow clay    | 2095                   | 2115 | Lime              |
| 80       | 355  | Blue shale     | 2115                   | 2125 | Blue shale        |
| 355      | 375  | Sandy lime     | 2125                   | 2155 | Lime              |
| 375      | 460  | Blue shale     | 2155                   | 2160 | Blue shale        |
| 460      | 480  | Sandy          | 2160                   | 2165 | Lime              |
| H.F.W.   |      |                | 2165                   | 2180 | Red rock          |
| 480      | 495  | Shale          | 2180                   | 2195 | Lime              |
| 495      | 515  | Sandy shale    | 2195                   | 2210 | Red rock          |
| 515      | 550  | Sand           | 1/2 B.W. @ 2195 - 2205 |      |                   |
| H.F.W. @ | 530  |                | 2210                   | 2270 | Lime              |
| 550      | 560  | Shale          | 1/2 B.W. @ 2245 - 2250 |      |                   |
| 560      | 570  | Sand           | 2270                   | 2275 | Blue shale        |
| 570      | 595  | Shale          | 2275                   | 2290 | Lime              |
| 595      | 605  | Red rock       | 2290                   | 2325 | Blue shale        |
| 605      | 628  | Shale          | 2325                   | 2380 | Lime              |
| 628      | 630  | Red rock       | 2380                   | 2405 | Blue shale        |
| 630      | 680  | Shale          | 2405                   | 2425 | Lime              |
| 680      | 682  | Red rock       | 2425                   | 2430 | Shale             |
| 682      | 690  | Sandy lime     | 2430                   | 2485 | Lime              |
| 690      | 715  | Blue shale     | 1 B.W. @ 2435          |      |                   |
| 715      | 795  | Sand           | 2485                   | 2505 | Blue shale        |
| 795      | 798  | Shale          | 2505                   | 2515 | Lime              |
| 798      | 820  | Sand           | 2515                   | 2520 | Sandy shale       |
| 820      | 830  | Shale          | 2520                   | 2525 | Red rock          |
| 830      | 845  | Sand & iron    | 2525                   | 2540 | Blue shale        |
| 845      | 885  | Sand           | 2540                   | 2550 | Lime              |
| 885      | 890  | Shale          | 2550                   | 2575 | Blue shale        |
| 890      | 1065 | Red sand       | 2575                   | 2595 | Lime              |
| 1065     | 1275 | Red rock       | 2595                   | 2610 | Blue shale        |
| 1275     | 1277 | Iron & lime    | 2610                   | 2625 | Lime              |
| 1277     | 1360 | Red rock       | 2625                   | 2635 | Blue shale        |
| 1360     | 1395 | Anhydrite      | 2635                   | 2640 | Red rock          |
| 1395     | 1415 | Sand           | 2640                   | 2655 | Blue shale        |
| 1415     | 1470 | Red rock       | 1 B.W. @ 2650          |      |                   |
| 1470     | 1510 | Blue shale     | 2655                   | 2660 | Lime              |
| 1510     | 1605 | Red rock       | 2660                   | 2680 | Sandy shale       |
| 1605     | 1645 | Blue shale     | 2680                   | 2685 | Broken lime       |
| 1645     | 1655 | Red rock       | 2685                   | 2690 | Blue shale        |
| 1655     | 1740 | Blue shale     | 2690                   | 2710 | Lime              |
| 1740     | 1755 | Lime           | 2710                   | 2720 | Shale & shells    |
| 1755     | 1770 | Red rock       | 2720                   | 2725 | Blue shale        |
| 1770     | 1785 | Lime           | 2725                   | 2740 | Lime              |
| 1785     | 1795 | Shale & shells | 2740                   | 2765 | Broken lime       |
| 1795     | 1815 | Red rock       | 2765                   | 2767 | Blue shale        |
| 1815     | 1855 | Blue shale     | 2767                   | 2795 | Lime              |
| 1855     | 1875 | Lime           | 2795                   | 2830 | Broken lime       |
| 1875     | 1885 | Blue shale     | 2830                   | 2840 | Sandy lime-1 B.W. |
| 1885     | 1910 | Red rock       | 2840                   | 2845 | Red rock          |
| 1910     | 1935 | Lime           | 2845                   | 2870 | Blue shale        |
| 1935     | 1950 | Blue shale     | 2870                   | 2905 | Lime              |
| 1950     | 1975 | Lime           | 2905                   | 2915 | Blue shale        |
| 1975     | 1990 | Red rock       | 2915                   | 2925 | Lime              |
| 1990     | 2000 | Lime           | 2925                   | 2930 | Shale             |
| 2000     | 2010 | Red rock       | 2930                   | 2970 | Lime              |

PLUGGING  
 SEC. 11, TWP. 7, RANGE 18  
 BOOK PAGE 98 LINE 27

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|                    |      |                   |
|--------------------|------|-------------------|
| 2970               | 2975 | Shale             |
| 2975               | 2985 | Red rock          |
| 2985               | 3080 | Lime              |
| 3 B.W. @ 2990-3000 |      |                   |
| 3080               | 3082 | Black shale       |
| 3082               | 3090 | Hard lime         |
| 3090               | 3100 | Blue shale        |
| 3100               | 3105 | Red rock          |
| 3105               | 3115 | Lime              |
| 3115               | 3120 | Red & green shale |
| 3120               | 3155 | Lime              |
| 3155               | 3165 | Blue shale        |
| 3165               | 3175 | Lime              |
| 3175               | 3185 | Blue shale        |
| 3185               | 3195 | Lime              |
| 3195               | 3200 | Shale             |
| 3200               | 3255 | Lime              |
| 3255               | 3256 | Blue shale        |
| 3256               | 3275 | Lime              |
| 3275               | 3280 | Shale             |
| 3280               | 3295 | Lime              |
| 3295               | 3300 | Blue shale        |
| 3300               | 3310 | Lime              |
| 3310               | 3320 | Blue shale        |
| 3320               | 3340 | Lime              |
| 3340               | 3350 | Shale             |
| 3350               | 3355 | Lime              |
| 3355               | 3360 | Blue shale        |
| 3360               | 3375 | Red rock          |
| 3375               | 3380 | Lime              |
| 3380               | 3387 | Red rock          |
| 3387               | 3393 | Lime              |
| 3393               | 3425 | Lime              |
| 3425               | 3430 | Red rock          |
| 3430               | 3445 | Lime              |
| 3445               | 3495 | Conglomerate      |
| 3495               | 3505 | Lime              |
| 3505               | 3510 | Shale             |
| 3510               | 3560 | Lime              |
| 3 B.W. @ 3555      |      |                   |
| 3560               | 3565 | Siliceous Lime    |
| H.P.W. @ 3560      |      |                   |

LOGGING  
 FILE 11.7.18W  
 BOOK 98 PAGE 27

Casing Record

- 20" @ 20'
- 15" @ 490'
- 12 1/2" @ 1065'
- 10" @ 1470'
- 8 1/2" @ 2630'
- 6 5/8" @ 3115'

I hereby certify that the above is a true and accurate log of the above well.

J. E. HERS

Subscribed and sworn to before me this 14th day of July, 1937.

R. Rosen  
Notary Public.

My Com. expires Jan. 23, 1938