

15-007-10173-0000

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

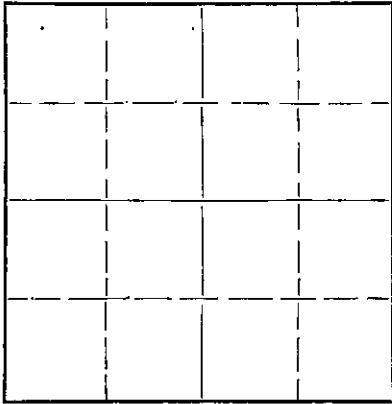
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bitting Building
Wichita, Kansas

OR

FORMATION PLUGGING RECORD

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

NORTH



Locate well correctly on above
Section Plat

Barber County. Sec. 9 Twp. 31 Rge. 14 (E) (W)

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

Lease Owner J. M. Huber Corporation

Lease Name Hoark #1 Well No.

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

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

Date well completed 11-23-45 19

Application for plugging filed July 19, 1949 19

Application for plugging approved July 20, 1949 19

Plugging commenced July 20, 1949 19

Plugging completed July 29, 1949 19

Reason for abandonment of well or producing formation

No longer profitable

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 C. D. Stough - Great Bend, Kansas

Producing formation Viola Depth to top Bottom Total Depth of Well 450-4590 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" | 803' | None |
| | | | | 5 1/2" | 4590' | 1951' |
| | | | | | | |
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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.

Pushed plug to 3300' and dumped 5 sacks of cement.
Mudded hole and set plug at 250' and dumped 20 sacks.
Mudded hole to 30' and cemented with 10 sacks.

AUG 1 1949

8-4-49

KANSAS

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

Correspondence regarding this well should be addressed to J. M. Huber Corporation
Address Drawer 460
Pratt, Kansas

STATE OF KANSAS, COUNTY OF PRATT, ss.
I, J. L. Kyler (employee of J. M. Huber Corporation) 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 3rd day of August, 1949

My commission expires August 20, 1951

22-2625 2-48-15M



PLUGGING
FILE SEC 9 T 31 R 14 W
BOOK PAGE 106 LINE 9

Notary Public.

15-007-10173-0000
WELL RECORD

WELL NO. 1
 LEASE Roark

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COMPANY J. M. Huber Corp. ACRES _____
 RECORD COMPILED _____ 19____ BY _____
 SEC 9 TWP 31 RGE 14W COUNTY Barber STATE Kans.
 SURVEY _____ BLOCK _____ SECTION _____
 LOCATION NE SW NE - 9-31S-14W
 STAKED BY _____ DATE _____ 19____ ELEVATION _____
 RIG COMMENCED _____ 19____ COMPLETED _____ 19____ CONTR. _____

| TOOLS | STARTED | COMPLETED | FROM | TO | CONTRACTOR |
|--------|---------------|-----------------|------|----|------------|
| ROTARY | <u>6-9-45</u> | <u>11-23-45</u> | | | |
| CABLE | | | | | |

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COMPLETION METHOD Set thru gun perforated, acidized.
 PRODUCTION DATA State test flowed 41.8 B0/8 hrs. thru 1" tub. choke
and high pressure seperator. Gas volume 4,274 MCF
 GAS WELL SHUT-IN PRESSURE _____ VOLUME _____ M. CU. FT. _____

(1) **CASING AND TUBING RECORD**

| SIZE HOLE DRILLED | DEPTH | CASING SIZE | WT. | THDS. | MAKE, TYPE, GRADE, NEW, USED | CASING POINT | PULLED | LEFT IN | CEMENT | | REMARKS |
|-------------------|-------|------------------|------------|-------|------------------------------|--------------|--------|--------------|------------|---------------|---------|
| | | | | | | | | | BACKS | ESTIMATED TOP | |
| | | <u>10 3/4"</u> | <u>29#</u> | | <u>Armco Spiral</u> | <u>803'</u> | | <u>803'</u> | <u>300</u> | <u>FT.</u> | |
| | | <u>5 1/2"</u> | <u>17#</u> | | <u>8 R.T.</u> | <u>4590'</u> | | <u>4590'</u> | <u>225</u> | <u>"</u> | |
| | | <u>2" Tubing</u> | | | | <u>4358'</u> | | | | <u>"</u> | |
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(2) **ACIDIZING RECORD**

(3) **PRODUCING METHODS**

| | | | |
|------------------|--|--|--|
| DATE | | | |
| QUANTITY (GALS.) | | | |
| MAX. TUB. PR. | | | |
| MAX. CAS'G PR. | | | |
| BLANKET | | | |
| HOURS | | | |
| METHOD | | | |

| | | | |
|---------------------------|------------------|----|-------|
| WELL FLOWING NATURAL FROM | 19 | TO | 19 |
| PRODUCED BY GAS LIFT | —IN. TUBING FROM | 19 | TO 19 |
| OTHER LIFTS | | | |
| PUT ON JACK/BEAM/UNIT | | | |

RECEIVED
 8-4-45
 AUG 4 1945
 STATE

(4) **SAND RECORD**

| | NAME | TOP | BOTTOM | THICKNESS | CONTENT | COLOR, HARD OR SOFT |
|--------------|------------------|-------------|-------------|-----------|----------------|---------------------|
| OIL BEFORE | <u>Maquoketa</u> | <u>4325</u> | <u>4364</u> | <u>39</u> | <u>Oil-Gas</u> | |
| OIL AFTER | <u>xln Viola</u> | <u>4364</u> | <u>4447</u> | | | |
| WATER BEFORE | | | | | | |
| WATER AFTER | | | | | | |
| DONE BY | | | | | | |

PLUGGING
 FILE SEC 9 TWP 31 R 14W
 BOOK PAGE 166 LINE 9

15-007-10173-0000
WELL RECORD—(Continued)

WELL NO. _____

LEASE _____

(12) ADDITIONAL INFORMATION

Gun Perforating: 4 shots 4581 to 82')
 11 " 4530 to 34') Plugged off after water came in
 9 " 4522 to 26')
 5 " 4365 to 67'
 9 " 4361 $\frac{1}{2}$ to 66 $\frac{1}{2}$
 12 " 4363 to 65') This section acidized
 12 " 4361 to 63'
 6 " 4360 to 61'
 6 " 4359 to 60'

Installed 2 $\frac{1}{2}$ " type B Otis Removable-bottom hole Regulator at
 4343' (1/13/46)

(13) MATERIAL LOST IN HOLE

(14) WELL LOG

| FORMATION | FROM | TO | NO. OF FEET | DRILL. TIME | FORMATION | FROM | TO | NO. OF FEET | DRILL. TIME |
|---------------------|------|------|-------------|-------------|-------------|------|------|-------------|-------------|
| Surface soil, RB | 0 | 40 | | | Lime | 3957 | 4085 | | |
| Red beds, shells | 40 | 230 | | | Lime, chert | 4085 | 4110 | | |
| Red beds, shale | 230 | 490 | | | Lime | 4110 | 4235 | | |
| Shale, -shells | 490 | 1455 | | | Lime, shale | 4235 | 4328 | | |
| Salt, shale, shells | 1455 | 1720 | | | Lime | 4328 | 4364 | | |
| Lime, shale | 1720 | 1980 | | | Lime, chert | 4364 | 4455 | | |
| Lime, sandstrks | 1980 | 2055 | | | Sand, shale | 4455 | 4540 | | |
| Lime, shale | 2055 | 2160 | | | Shale | 4540 | 4550 | | |
| Cherty Lime | 2160 | 2188 | | | Shale, sand | 4550 | 4570 | | |
| Lime, shale | 2188 | 2425 | | | Lime | | | | |
| Brkn, lime | 2425 | 2495 | | | Total Depth | | | | |
| Lime, shale | 2495 | 2810 | | | | | | | |
| Shale, shells | 2810 | 2860 | | | | | | | |
| Shale, lime | 2860 | 3235 | | | | | | | |
| Lime | 3235 | 3330 | | | | | | | |
| Lime, shale | 3330 | 3655 | | | | | | | |
| Shale, lime, sand | 3655 | 3715 | | | | | | | |
| Shale | 3715 | 3731 | | | | | | | |
| Sand | 3731 | 3743 | | | | | | | |
| Sand, shale | 3743 | 3753 | | | | | | | |
| Lime | 3753 | 3901 | | | | | | | |
| Sand | 3901 | 3957 | | | | | | | |

WELL LOG--(Continued)

| FORMATION | FROM | TO | NO. OF FEET | DRILL. TIME | FORMATION | FROM | TO | NO. OF FEET | DRILL. TIME |
|-------------------|-------|------|-------------|-------------|---|------|----|-------------|-------------|
| Sample Tops:- | | | | | | | | | |
| Douglas formation | 3640 | | | | | | | | |
| Douglas sand | 3731 | 3733 | | | | | | | |
| Cored | 3733 | 3743 | | | Recovered 9'6", 8'6" sand, fair porosity light stain, good odor, 1'10" shale, dark gray | | | | |
| DST | 3733 | 3753 | | | Open 15 min, recovered 330' salt water with slight show gas. | | | | |
| Lansing | 3762 | | | | | | | | |
| | 3850 | 3856 | | | | | | | |
| | 3975 | 3981 | | | | | | | |
| | 4076 | 4080 | | | | | | | |
| Maquoketa | 4325 | 4328 | | | Dolomite, trace porosity | | | | |
| Cored | 4328 | 4338 | | | Recovered 5'0" 5'0" dolo, cherty, spotted porosity & spotted gas staining | | | | |
| HDST | 4328 | 4348 | | | Open 10 min. rec. gas in 2 minutes Had good flow of gas at end of 10 min. | | | | |
| Xln Viola | 4364 | | | | | | | | |
| Simpson | 4447 | | | | | | | | |
| Arbuckle | 4563 | | | | porous, no shows | | | | |
| T.D. | 4590 | | | | | | | | |
| Tubing Record: | 4358' | | | | of 2", seating nipple on bottom | | | | |
| | | | | | No mud anchor. | | | | |