

STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

OR

FORMATION PLUGGING RECORD

Strike out upper line when reporting plugging off formations.

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

Sedgwick County. Sec. 4 Twp. 27 Rge. 2 (E) (W)

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

Lease Owner The National Refining Company

Lease Name Thomson Well No. 1

Office Address #304 Kaufman Bldg., Wichita, Kansas

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

Date, well completed October 1, 1941 193

Application for plugging filed January 26, 1942 193

Application for plugging approved January 27, 1942 193

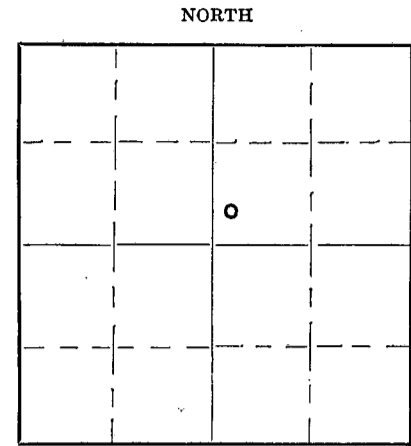
Plugging Commenced February 12, 1942 193

Plugging Completed February 28, 1942 193

Reason for abandonment of well or producing formation. Production decreased to less than 2 bbls. oil and 40 bbls. water per day

If a producing well is abandoned, date of last production December 31, 1941 193

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes



Locate well correctly on above Section Plat

Name of Conservation Agent who supervised plugging of this well Raymond Williams

Producing formation chert Depth to top 2955 Bottom 2965 Total Depth of Well 3291 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 |
|-----------|-------------|------|------|--------|--------|------------|
| Lime | water | 825 | 835 | 15 1/2 | 100' | 100' |
| Lime | water | 1185 | 1195 | 12 1/2 | 1474' | 1474' |
| Lime | water | 1810 | 1815 | | | |
| Lime | water | 2240 | 2246 | 10 | 2331' | 2331' |
| Lime | water | 2566 | 2580 | 8 1/2 | 2630' | 2630' |
| Chert | Oil & Water | 2955 | 2965 | 7 | 3005' | 2392' |
| Viola | water | 3276 | 3291 | | | |

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.

Well was cemented back to 2980' for production.

For final plugging 5 sax of cement were dumped on bottom with dump bailer and hole filled with mud. The 7" casing was removed from 2992' and the hole filled with mud to 160' of top where a rock bridge was made from 160' to 150' and with 10 sax of cement dumped on this rock bridge. Hole was filled with mud to within 10 ft. of bottom of cellar and 5 sax of cement run for cap. Cellar filled to ground level

4 27 2 E
BOU: 27 38

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

Correspondence regarding this well should be addressed to The National Refining Company

Address #304 Kaufman Bldg., Wichita, Kansas

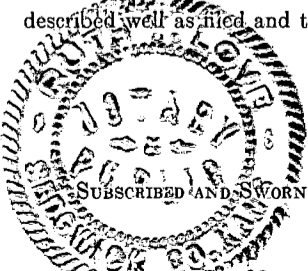
STATE OF Kansas, COUNTY OF Sedgwick, ss. O.W. Gosnell (employee of owner) or (owner or operator) of the above-described well,

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) O.W. Gosnell

#304 Kaufman Bldg., Wichita, Kansas

SUBSCRIBED AND SWORN to before me this 9 day of March, 1942



Ruth U Love

Notary Public.

My commission expires March 5, 1945

Casing Record
 15' @ 100'
 1 1/2" @ 1474'
 10' @ 2531'
 8' @ 2630'
 7' @ 2655 UP 2085'
 7' @ 2962' cem.

THE NATIONAL REFINING COMPANY
 1100 W. 1st Street
 Sedwick County T.O. 3251
 Cor. 7-23-41 Cor. 10-1-41
 P.B. 2980 55 bbl. Oil & 110 bbl. wtr. 24 hrs.

Topsoil
 2055
 Viola 3276

| | | | | | |
|------------------|-----|----------------|------|-----------------|----------------|
| Shale | 45 | lime | 835 | lime | 1936 |
| lime | 48 | shale & shells | 890 | shale | 1940 |
| Shale | 65 | lime | 910 | lime | 1970 |
| lime | 68 | shale | 920 | shale | 1976 |
| shale | 110 | red rock | 945 | lime | 1980 |
| lime | 115 | shale | 965 | shale | 1985 |
| shale | 122 | lime | 970 | shale & shells | 2000 |
| lime | 125 | shale | 1002 | shale | 2145 |
| shale | 140 | red rock | 1007 | lime | 2155 |
| lime | 160 | lime | 1010 | shale | 2168 |
| shale | 175 | shale | 1020 | lime | 2182 |
| lime | 184 | lime | 1030 | shale | 2200 |
| shale | 185 | shale | 1040 | lime | 2227 |
| lime | 200 | lime | 1050 | shale | 2230 |
| shale | 210 | shale | 1059 | lime | 2270 |
| lime | 230 | lime | 1065 | shale | 2290 |
| shale | 235 | rock | 1070 | lime | 2294 |
| lime | 240 | lime | 1075 | shale | 2296 |
| shale | 265 | sandy shale | 1080 | lime | 2334 |
| red rock | 270 | shale | 1130 | shale | 2353 |
| shale | 293 | lime | 1135 | lime | 2370 |
| lime | 312 | shale | 1150 | shale | 2356 |
| shale | 338 | red rock | 1152 | lime | 2345 |
| red rock | 355 | shale | 1170 | sandy lime | 2355 |
| shale | 340 | lime | 1225 | shale | 2372 |
| lime | 375 | shale | 1235 | lime | 2378 |
| shale | 388 | lime | 1272 | shale | 2390 |
| lime | 435 | shale | 1285 | red rock | 2355 |
| gr. & grey shale | 500 | lime | 1310 | shale | 2365 |
| lime | 515 | shale | 1315 | lime | 2330 |
| shale | 520 | lime | 1330 | shale | 2355 |
| lime | 545 | shale | 1336 | lime | 2340 |
| shale | 555 | lime | 1350 | shale | 2352 |
| lime | 577 | shale | 1452 | lime | 2370 |
| red rock | 580 | lime | 1439 | shale | 2380 |
| lime | 600 | shale | 1471 | lime | 2385 |
| shale | 615 | lime | 1487 | shale & shells | 2310 |
| lime | 620 | shale | 1491 | shale | 2320 |
| shale | 625 | lime | 1495 | lime | 2330 |
| lime | 635 | shale | 1501 | shale & shells | 2345 |
| shale | 640 | broken lime | 1505 | various colored | |
| lime | 645 | shale | 1510 | shales | 2355 |
| shale | 650 | lime | 1535 | chert | 2360 |
| lime | 655 | shale | 1575 | lime | 2355 |
| red rock | 657 | lime | 1620 | slt 2035-74 | |
| lime | 672 | shale | 1635 | chert & lime | 3040 |
| shale | 675 | lime | 1670 | light chert | 3070 |
| lime | 685 | shale | 1680 | chert & lime | 3150 |
| shale | 695 | lime | 1685 | green shale | 3155 |
| lime | 705 | black shale | 1690 | dense lime | 3173 |
| shale | 710 | lime | 1695 | gr. grey shale | 3189 |
| lime | 725 | shale | 1699 | lime | 3223 |
| shale | 740 | lime | 1715 | black shale | 3255 |
| lime | 755 | shale | 1735 | grey shale | 3276 |
| shale | 765 | broken lime | 1750 | dolomite | 3291 |
| lime | 780 | shale | 1755 | Total Depth | 3291 |
| car. shale | 790 | lime | 1768 | | |
| lime | 800 | shale | 1780 | Water Record: | |
| shale | 805 | lime | 1784 | 1" 480-55 | Shot Oil, Gas |
| lime | 820 | shale | 1793 | 2" 625-55 | & Wtr. 2952-57 |
| shale | 825 | lime | 1822 | 1" 1185-55 | HTW 3035-15 |
| lime | 845 | shale | 1827 | 1" 1610-16 | HTW 3063-22 |
| shale | 850 | lime | 1835 | 5" 2240-16 | HTW 3257-51 |
| broken lime | 870 | shale & shells | 1850 | 3" 2285-20 | |
| shale | 875 | shale | 1870 | 4" 2355-20 | |

4-27-2E
 22-33

Water Record:
 1" 480-55 Shot Oil, Gas
 & Wtr. 2952-57
 2" 625-55 HTW 3035-15
 1" 1185-55 HTW 3063-22
 5" 2240-16 HTW 3257-51
 3" 2285-20
 4" 2355-20