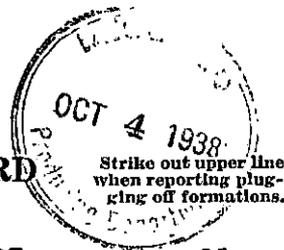


STATE OF KANSAS
STATE CORPORATION COMMISSION

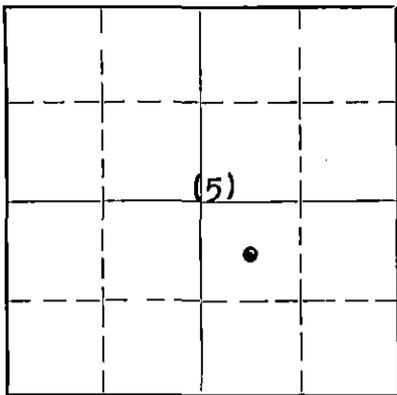
Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
800 Bittling Building
Wichita, Kansas

15.009.14351.0000
WELL PLUGGING RECORD

OR
FORMATION PLUGGING RECORD



NORTH R-11-W



T
20
S

Barton County, Sec. 5 Twp. 20S Rge. 11 (W)

Location as "NE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines Center NW/4 SE/4

Lease Owner Stanolind Oil and Gas Company

Lease Name Ella J. Grant Well No. 1

Office Address Box 591, Tulsa, Oklahoma

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

Date, well completed 9-14 1938

Application for plugging filed (Verbal) 9-20 1938

Application for plugging approved (Verbal) 9-20 1938

Plugging Commenced 9-21 1938

Plugging Completed 9-21 1938

Reason for abandonment of well or producing formation Non-Producer

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 Ed Sheil

Producing formation None Depth to top Bottom Total Depth of Well 3340 Feet.

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

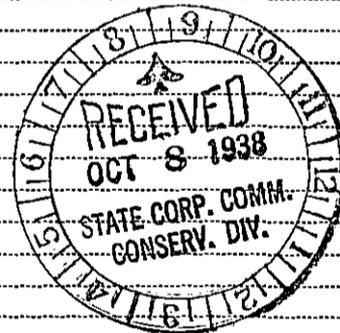
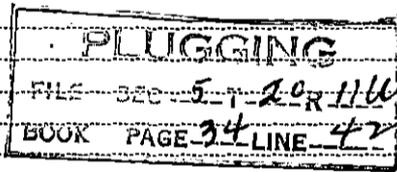
OIL, GAS OR WATER RECORDS

CASING RECORD

| Formation | Content | From | To | Size | Put In | Pulled Out |
|-------------------|---------|------|------|---------|--------------------|------------|
| Lansing | Dry | 3072 | | 10-3/4" | 196'6" (Thds. Off) | None |
| Reworked Arbuckle | Dry | 3312 | 3316 | 6" | 3309'5" (") | None |
| Arbuckle | Dry | 3316 | 3340 | | | |

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.

Ten sacks of cement dumped in bottom of hole and followed with 150' of heavy mud with a wood plug in top of casing. Temporarily abandoned only; will be permanently abandoned when pipe is pulled.



10-8-38

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

Correspondence regarding this well should be addressed to _____

Address _____

STATE OF Kansas, COUNTY OF Barton, ss.

C. D. Kerr (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) *C. D. Kerr*

Box 8, Ellinwood, Kansas.

(Address)

SUBSCRIBED AND SWORN to before me this 3rd day of October, 1938.

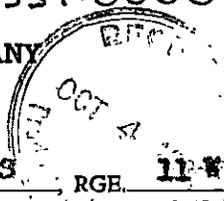
My commission expires May 3, 1941

Notary Public.

640 Acres

N 2-11-E

STANOLIND OIL AND GAS COMPANY
WELL RECORD



| | | | | | |
|-----|--|-----|--|--|-----|
| 160 | | | | | 160 |
| | | | | | |
| | | (5) | | | |
| | | | | | |
| 160 | | | | | 160 |

Locate Well Correctly

T 20 S

COUNTY Barton, SEC. 5, TWP. 20 S, RGE. 11 W
 COMPANY OPERATING Stanolind Oil and Gas Company
 OFFICE ADDRESS Box 591, Tulsa, Oklahoma.
 FARM NAME Ella J. Grant WELL NO. 1
 DRILLING STARTED 7-31 1938, DRILLING FINISHED 9-14 1938
 WELL LOCATED center $\frac{1}{4}$ NE $\frac{1}{4}$ SE $\frac{1}{4}$ 1960 ft. North of South
 Line and 660 ft. East of West Line of Quarter Section.
 ELEVATION (Relative to sea level) DERRICK FLR. 1776' GROUND 1773'
 CHARACTER OF WELL (Oil, gas or dry hole) Dry Hole

OIL OR GAS SANDS OR ZONES

| Name | From | To | Name | From | To |
|----------------------------|-------------|-------------|------|------|----|
| 1 <u>Lansing</u> | <u>3072</u> | | | | |
| 2 <u>Reworked Arbuckle</u> | <u>3312</u> | <u>3316</u> | | | |
| 3 <u>Arbuckle</u> | <u>3316</u> | <u>3340</u> | | | |

WATER SANDS

| Name | From | To | Water Level | Name | From | To | Water Level |
|------|------|----|-------------|------|------|----|-------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

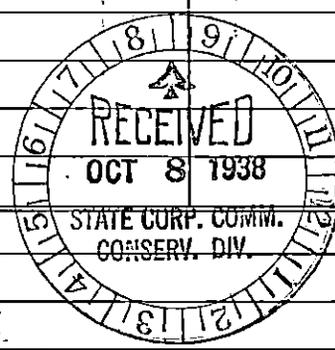
CASING RECORD

| Size | Wt. | Thds. | Make | Amount Set | | Amount Pulled | | Packer Record | | | |
|----------------|--------------|-----------|---------------|-------------|----------|---|-----|---------------|--------|-----------|------|
| | | | | Ft. | In. | Ft. | In. | Size | Length | Depth Set | Make |
| <u>10 1/2"</u> | <u>35.75</u> | <u>8</u> | <u>Nat'l.</u> | <u>196</u> | <u>6</u> | <u>(Thds. off, landed at 1774')</u> | | | | | |
| <u>6"</u> | <u>20</u> | <u>10</u> | <u>Nat'l.</u> | <u>3309</u> | <u>5</u> | <u>(Thds. off, landed at 3312' 10")</u> | | | | | |

Liner Record: Amount _____ Kind _____ Top _____ Bottom _____

CEMENTING AND MUDDING RECORD

| Size | Amount Set | | Sacks Cement | Chemical | | Method Cementing | Amount | Mudding Method | Results (See Note) |
|----------------|-------------|----------|--------------|------------------|------|--------------------|--------|----------------|--------------------|
| | Feet | In. | | Gal. | Make | | | | |
| <u>10 1/2"</u> | <u>199</u> | <u>0</u> | <u>250</u> | <u>Incor</u> | | <u>Halliburton</u> | | | |
| <u>6"</u> | <u>3332</u> | <u>1</u> | <u>75</u> | <u>Lone Star</u> | | <u>Halliburton</u> | | | |



NOTE: What method was used to protect sands when outer strings were pulled? PLUGGING

FILE SEC. 5-20R1111
BOOK PAGE 34 LINE 42

NOTE: Were bottom hole plugs used? _____ If so, state kind, depth set and results obtained.

TOOLS USED

Rotary tools were used from 0 feet to 3321 feet, and from _____ feet to _____ feet to
 Cable tools were used from 3321 feet to 3340 feet, and from _____ feet to _____ feet to
 Type Rig _____

PRODUCTION DATA

See reverse side
 Production first 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent
 Production second 24 hours _____ bbls. Gravity _____, Emulsion _____ per cent., Water _____ per cent
 If gas well, cubic feet per 24 hours _____ Rock Pressure, lbs. per square inch _____

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

Carl Kerr Prod. Foreman
Name and Title

Subscribed and sworn to before me this the 2nd day of October, 1938

My commission expires May 3, 1941

Fran H. Wilson
Notary Public.

FORMATION RECORD

Give detailed description and thickness of all formations drilled through and contents of sand, whether dry, water, oil or gas.

| Formation | Top | Bottom | Formation | Top | Bottom |
|---|------|--------|--|-----|--------|
| Sand & Gravel | 0 | 74 | Core #8 1 1/2' Rec. Gray, hard, cherty dolomite, no increase Core #9 2 1/2' Rec. Gray dolomite, fair porosity, no show Gray to tan sandy line Core #10 3 1/1' Rec. Gray sandy line Core #11 2 1/2' Rec. Line, gray & hard, no porosity Total Depth 3340 Shooting Record 8-23 - Shot with 20 qts. S.N.C. from 3316 1/2 to 3323. Acidizing Record. 9-2 - Acidized with 300 gal. Dowell XXF 9-5 - Acidized with 600 gal. Dowell XXF 9-9 - Acidized with 1,100 gal. Dowell XXF 9-15 - Acidized with 1,000 gal. Dowell XXF Swabbing Record 3323' - 4 gal. oil, no water, per hour 3329' - 1/2 bbl. oil, no water, per hour 3340' - 10 gal. oil, no water, per hour 3340' - 10 gal. oil, 8 bbls. water, per hour, after acidizing w/final treatment. Date first work 7-26-38 Date drilling commenced 7-31-38 Date drilling completed 9-14-38 Date completed as dry hole 9-20-38 Date Temp. plugged & abandoned 9-21-38 | | |
| Shale & Shells | 74 | 226 | | | |
| Red Bed & Shale | 226 | 530 | | | 3333 |
| Anhydrite | 530 | 550 | | | 3335 |
| Shale | 550 | 660 | | | |
| Shale & Shells | 660 | 1330 | | | 3336 |
| Anhydrite | 1330 | 1415 | | | 3337 |
| Anhydrite, line & cyp | 1415 | 1475 | | | |
| Shale & Line | 1475 | 1505 | | | |
| Line & Cyp | 1505 | 1535 | | | 3338 |
| Shale & Shells | 1535 | 1570 | | | 3340 |
| Sandy Line | 1570 | 1672 | | | |
| Line & Shale | 1672 | 1825 | | | |
| Line | 1825 | 1881 | | | |
| Line & Shale | 1881 | 2350 | | | |
| Broken Line | 2350 | 2487 | | | |
| Line & Shale | 2487 | 2660 | | | |
| Line | 2660 | 2930 | | | |
| Line & Shale | 2930 | 3050 | | | |
| Broken Line | 3050 | 3060 | | | |
| Line | 3060 | 3310 | | | |
| Top Lansing | 3072 | | | | |
| <u>Coring Record (Rotary)</u> | | | | | |
| Core #1 5 1/2' / 6' Rec. | | | | | |
| Red Shale | 3310 | 3312 | | | |
| Reworked Arbuckle, dolomite & green shale, slight show dark oil | 3312 | 3316 | | | |
| Top Reworked Arbuckle | 3312 | | | | |
| Core #2 5' / 5' Rec. | | | | | |
| Brown Shaly Dolomite, low porosity, good show oil | 3316 | 3318 | | | |
| Very shaly brown dolomite with scattered shows oil | 3318 | 3321 | | | |
| Top Arbuckle | 3316 | | | | |
| <u>Coring Record (Cable)</u> | | | | | |
| Core #1 2 1/2' Rec. | | | | | |
| Gray hard line, no show oil | 3321 | 3323 | | | |
| Core #2 6' / 1' Rec. | | | | | |
| Gray to brown line, hard and little porosity | 3323 | 3324 | | | |
| Core #3 0/3' Rec. | | | | | |
| Soft brown line, no increase in oil | 3324 | 3327 | | | |
| Core #4 8' / 1' Rec. | | | | | |
| No Record | 3327 | 3328 | | | |
| Core #5 6' / 1' Rec. | | | | | |
| Hard Line | 3328 | 3329 | | | |
| Core #6 2 1/2' Rec. | | | | | |
| Gray to tan dolomite, cherty, low porosity, no show | 3329 | 3331 | | | |
| Core #7 1 1/2' Rec. | | | | | |
| Gray dolomite with shale streaks | 3331 | 3333 | | | |