

STATE OF KANSAS
STATE CORPORATION COMMISSION

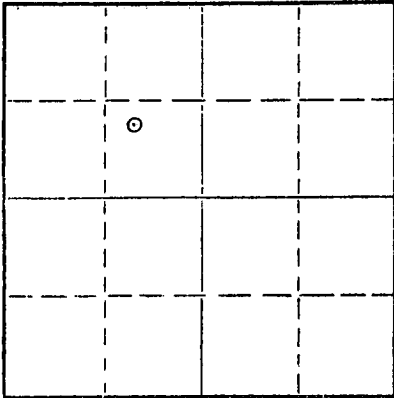
Form CP-4

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
P. O. Box 17027
Wichita, Kansas 67217
NORTH

WELL PLUGGING RECORD

Ellis County, Sec. 30 Twp. 11 Rge. (E) 16 (W)

Location as "NE/CNWxSWx" or footage from lines C NW SE NW
Lease Owner Cities Service Oil Company
Lease Name DeHoff "A" Well No. 5
Office Address Box 553 Russell, Kansas 67665
Character of Well (completed as Oil, Gas or Dry Hole) Oil
Date well completed 10-25 1945
Application for plugging filed 1-19 1972
Application for plugging approved 1-20 1972
Plugging commenced 1-26 1972
Plugging completed 2-25 1972
Reason for abandonment of well or producing formation Depleted



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production June 1964
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. Leo Massey
Producing formation Arbuckle Depth to top 3340' Bottom 38' Pen. Total Depth of Well 3378 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 |
|-----------|---------|------|----|--------|--------|------------|
| | | | | 8 5/8" | 1005' | None |
| | | | | 5 1/2" | 3341' | 1371' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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.

Checked bottom, pushed 5 1/2" plug to 3250', dumped sand 3250' to 3240', and cumped 5 sx. cement 3240' to 3204'. Shot 5 1/2" casing at 2028', 1848', 1667', and 1488'. Did not get casing loose. Shot 5 1/2" casing at 1388' and pulled 44 Joints (1370.91'). Halliburton pumped 3 sx. hulls, 20 sx. gel, 8 5/8" plug (Gel 1250' to 450') 90 sx. cement 450' to surface.

RECEIVED
STATE CORPORATION COMMISSION
APR 13 1972
CONSERVATION DIVISION
Wichita, Kansas

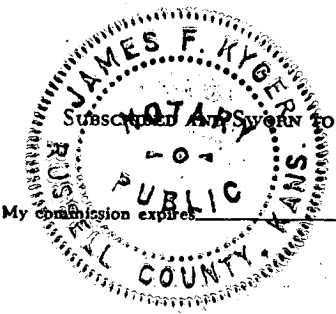
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Knight Casing Pulling Co., Inc.
Address Chase, Kansas

STATE OF Kansas, COUNTY OF Russell, ss.
E. W. Peterman (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) [Signature]
Box 553 Russell, Kansas 67665
(Address)

Subscribed and sworn to before me this 11th day of April, 1972



[Signature] Notary Public.

My commission expires 10-5-72

15-051-05036-00-00

Geol. 63 5007-45

WELL RECORD

Company Cities Service Oil Co. Well No. 2 Farm Deloit

Location 990' North and 990' West of Center Sec. 30 T. 11 R. 16

Elevation 1026 County Ellis State Kansas

Drig. Comm. September 20, 1949 Contractor Cordett-Barbour Drilling Company

Drig. Comp. October 25, 1949 Acid 1000 gals. 10-19-49; 1000 gals. 10-25-49

T. D. 3378' Initial Prod. Physical Potential: 58 oil, 116 water, 24 hours

CEMENT RECORD:

2-5/8" @ 1005' cen. 300 ex bulk cen.
and 300# C. C.

5-1/2" @ 3341' cen. 150 ex bulk cen.
3470

FORMATION RECORD:

| | |
|---------------------|------|
| surface clay & sand | 0-37 |
| sand | 70 |
| shale & shells | 125 |
| shale & iron | 260 |
| shale | 350 |
| shale & shells | 450 |
| sand & shells | 535 |
| shale | 610 |
| sand & shells | 650 |
| shale | 720 |
| shale & shells | 760 |
| red bed & shells | 795 |
| shale | 1004 |
| anhydrite | 1055 |
| red bed & shells | 1150 |
| shale & shells | 1255 |
| shale | 1390 |
| salt | 1650 |
| salt shells & shale | 1755 |
| shale & shells | 1875 |
| lime | 2000 |
| shale & lime | 2065 |
| lime & shale | 2150 |
| lime | 2220 |
| lime & shale | 2580 |
| shale | 2695 |
| shale & lime | 2810 |
| lime | 2855 |
| shale & lime | 2895 |
| lime | 2955 |
| lime & shale | 3035 |
| shale & lime | 3100 |
| lime | 3325 |
| shale | 3340 |
| lime | 3344 |

3344 Ret. TD = 3344 GLM
calcite 3378 T. D.

Top Arbutio
 Penetration
 Total Depth

3340' -15'
 30'
 3370' ✓

Show oil 3348-62.

1000 acid at T. D. 3362.

Pumped 36 bbls. fluid (64% water) in 24 hours.

Deepened 3362-78.

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 1-20-1972
 JAN 20 1972
 CONSERVATION DIVISION
 Wichita, Kansas

SYFO: 500' 10
 1000' 10
 2000' 00
 2650' 10
 3250' 00

PB/cement to 3357' on 7-29-51