

STATE OF KANSAS
STATE CORPORATION COMMISSION

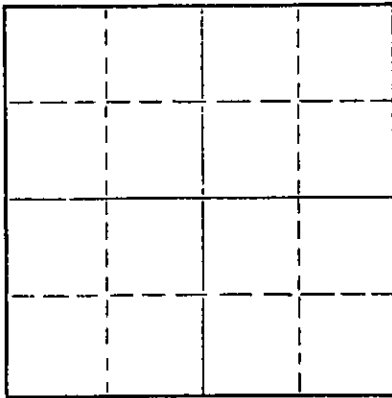
WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas

Ellis County, Sec. 35 Twp. 11 Rge. 19E (W)

Location as "NE/CNW/SW" or footage from lines NE SW NE
Lease Owner Rains & Williamson Oil Company
Lease Name Vine Well No. A2
Office Address Wichita, Kansas
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 5/9/67 _____ 19____
Plugging completed 5/11/67 _____ 19____
Reason for abandonment of well or producing formation depleted.

NORTH



Locate well correctly on above
Section Plat

If a producing well is abandoned, date of last production _____ 19____
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 Massey
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3660 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" | 241' | none |
| | | | | 5-1/2" | 3655' | 1477' |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

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 hole, sanded hole to 3600' and ran 5 sacks of cement. Shot pipe at 1586', 1485', set rock bridge at 250'. Talled pipe, cleaned and doped threads. Plugged well with 3 1/2 yards of ready mix.

PLUGGING COMPLETE.

MAY 18 1967
CONSERVATION DIVISION
WICHITA, KANSAS

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

Name of Plugging Contractor KNIGHT CASING PULLING COMPANY
Address CHASE, KANSAS

STATE OF KANSAS COUNTY OF RICE, ss.
NOEL J. KNIGHT (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]
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of May, 19 67

My commission expires February 15, 1971

[Signature]
Notary Public.

15-051-05514-0000

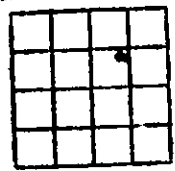
WELL LOG BUREAU--KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company- J. F. DARBY OIL CO.
Farm- Vine "A" No. 2

SEC: 35 T. 11 R.19W
NE SW NE

Total Depth. 3660'
Comm. 8-25-57 Comp. 9-5-57
Shot or Treated.
Contractor.
Issued. 11-23-57

County Ellis KANSAS



Elevation. 2006' RB

Production. State Pot. 364 BO, NW
after 500 gal. regular
acid.

Figures indicate Bottom of Formations:

| | |
|-------------------|------|
| shale-sand | 400 |
| shale-shells | 695 |
| sand | 860 |
| red shale-shells | 1015 |
| shale-shells | 1439 |
| Anhydrite | 1476 |
| shale-shells | 2140 |
| shale-lime-shells | 2300 |
| shale-lime | 3110 |
| lime-shale | 3156 |
| lime | 3660 |
| Total Depth | |

TOPS:

| | |
|---------------------|------|
| Anhydrite (driller) | 1439 |
| Topeka | 3104 |
| Heebner | 3326 |
| Toronto | 3346 |
| Lansing | 3368 |
| Base Kansas City | 3580 |
| Conglomerate | 3610 |
| Simpson | 3626 |
| Weathered Arbuckle | 3645 |
| Arbuckle | 3653 |

DRILL STEM TESTS:

- #1 3645-3650', open 45 min.; weak blow for 5 min.; rec. 10' slight oil cut mud; IBHP 1025#/20 min.; FBHP 1025# 20 min.
- #2 3654-3660', open 2 hrs.; fair steady blow; test rec. 245' oil, 120' muddy oil; IBHP 1055#/20 min.; FBHP 1015# 20 min.; F.P. = 150#; H.H. = 1975#

RECORDED
STATE COMMISSIONER OF GEOLOGY
APR 18 1967
CONSERVATION DIVISION
Wichita, Kansas