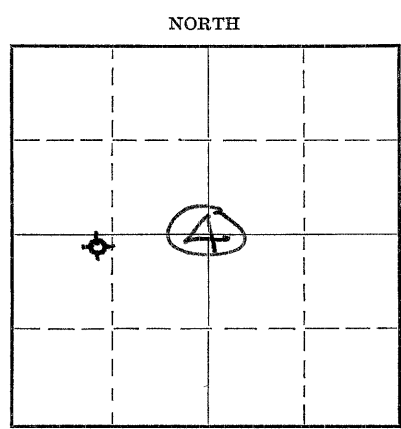


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

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

GRAHAM County, Sec. 4 Twp. 8 Rge. 21 (W)
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines NE NWSW
Lease Owner A. F. KEATING
Lease Name KIRTLEY ESTATE Well No. 1
Office Address 510 NATL. BANK OF TULSA BLDG, TULSA 3, OKLA.
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE (WILD-CAT)
Date well completed JULY 19 19 51
Application for plugging filed JULY 18 (ELDON PETTY - HAYS, KS) 19 51
Application for plugging approved JULY 18 " " " " 19 51
Plugging commenced JULY 19 19 51
Plugging completed JULY 19 19 51
Reason for abandonment of well or producing formation DRY WILDCAT.



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 ELDON PETTY - HAYS, KANS.
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3644 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 |
|-----------------------------|------------------------|--------------|--------------|---------------|-------------|-------------|
| <u>SURFACE</u> | _____ | <u>0</u> | <u>200'</u> | <u>8 5/8"</u> | <u>200'</u> | <u>NONE</u> |
| <u>L-KC (30' INT) DST</u> | <u>190' MUD</u> | <u>3345'</u> | <u>3365'</u> | _____ | _____ | _____ |
| <u>L-KC (LOWER INT) DST</u> | <u>40' oil cut mud</u> | <u>3473</u> | <u>3503</u> | _____ | _____ | _____ |
| <u>L-KC (LOWER INT) DST</u> | <u>6' mud</u> | <u>3503</u> | <u>3525</u> | _____ | _____ | _____ |
| <u>A RBUCKLE</u> | <u>DRY</u> | <u>3614</u> | <u>3644</u> | _____ | _____ | _____ |

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.

FILLED HOLE WITH MUD. PUSHED PLUG 200' TO BOTTOM OF SURFACE CASING. PUT 15 SX CEMENT ON TOP OF PLUG. PUSHED PLUG TO 30' AND FILLED PIPE WITH CEMENT TO BOTTOM OF CELLAR.

CEMENT (HALLIBURTON) 0 - 30'
MUD (ROTARY) 30 - 155'
CEMENT (HALLIBURTON) 155 - 200'
MUD (ROTARY) 200 - 3644' (T.D.)

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JUL 21 1951
JUL 21 1951
CONSERVATION DIVISION
Wichita, Kansas

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

Correspondence regarding this well should be addressed to A. F. KEATING
Address 510 NATIONAL BANK OF TULSA BLDG
TULSA 3, OKLA.

STATE OF KANSAS, COUNTY OF GRAHAM, ss.

(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) Walter Martin
2904 SHELTON AVE, WICHITA, KS.
(Address)

SUBSCRIBED AND SWORN to before me this 11th day of July, 1951.

My commission expires Dec 11, 1952 _____
Notary Public.

PLUGGING

WELLS - S. W. 1/4, Sec. 13, T. 21N, R. 10E, S. 1, OKLA.

(SHELTON OIL AND GAS - D. L. MARTIN, 2944 SHELTON AVE., WICHITA, KANS.)

PLUGGING STATE # 1

NE 1/4 SEC 13-1-11.

WELLS - S. W. 1/4

COUNTY - Graham, Kansas.

Comp. 7-3-51

Comp. 7-19-51

Production 0.00

Company - SHELTON DRILLING CO., WICHITA, OKLA.

3-5/8" mud 60' to surface.

Flow. 100 1000
Gr 1000

| | |
|-------------------|--|
| 0-100' | |
| 70-130' | |
| 130-180' | |
| 180-230' | |
| 230-280' | |
| 9.0-1037' | |
| 1057-1325' | |
| 1325-1420' | |
| 1420-1445' | |
| 1445-1584' | |
| 1584-1778' | |
| 1778-1797' | |
| 1797-1798' | |
| 1798-2013' | |
| 2013-2043' | |
| 2043-180' | |
| 180-2230' | |
| 2230-2765' | |
| 2765-3005' | |
| 3005-3150' | |
| 3150-3175' | |
| 3175-3305' | |
| 3305-3345' | |
| 3345-3365' | |
| 3365-3380' | |
| 3380-3463' | |
| 3463-3503' | |
| 3503-3525' | |
| 3525-3570' | |
| 3570-3645' | |
| 3645 (Corr. 3644) | |

TOPS (Contin.)

| | |
|-----------------|------|
| Adyarite | 1578 |
| Toyoka | 1708 |
| Haebner | 2081 |
| Leaven. | 2265 |
| Dodge | 2303 |
| L-KC | 2510 |
| B-KC | 2519 |
| Bel. Cong. (L.) | 2578 |
| Chy. Cong. | 2585 |
| Grb. | 2613 |

OIL SHOWS

- 3445-35 poor permeability, live oil in pores.
 - 3475-3503 Fair permeability, live oil in pores, in streaks. Live oil in pore spaces.
 - 3505-3513 poor permeability, live oil in pores.
 - 3575-36 50% oil, fair permeability.
- DST'S
- 3503-35, 30 min. recov. 100% fluid (100' mud & 60' slightly water wet mud).
 - 3575-3503 - 1 hr. recov. 40% heavily oil cut mud and no water.
 - 3505-35 - 30 min. 60' mud and no water.

PLUGGING
 FILE SEC 4 T 8 R 21W
 BOOK PAGE 96 LINE 33

RECEIVED
 STATE COMMISSION
 JUL 28 1951 Jul 28, 1951
 CONSERVATION DIVISION
 Wichita, Kansas

STATE OF Kansas, COUNTY OF Sedgwick, ss.

(employee of owner) or (owner or contractor) of the above described well, being first duly sworn on oath, depose and say that I have read the facts, statements, and matters herein contained in the log of the above described well and that the same are true and correct.

PLUGGING (Signature) D. L. Martin
 2944 SHELTON AVE, WICHITA, KS.
 (Address)

Subscribed and sworn to before me this 28th day of July, 1951
Seward S. Greider
 Notary Public
 My Commission Expires Jan. 31, 1953