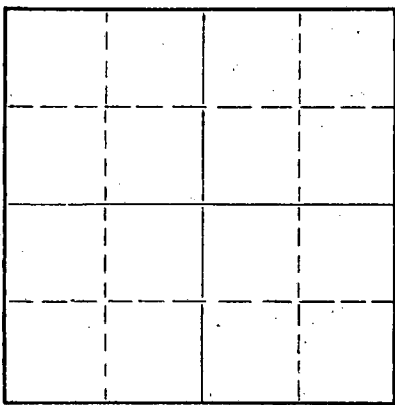


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above Section Plat

GRAHAM County. Sec. 16 Twp. 10 Rge. 25 (E) W (W)
Location as "NE/CNW/SW" or footage from lines NE NE NE
Lease Owner EMPIRE DRILLING COMPANY
Lease Name C. KNOLL Well No. 1
Office Address 407 BROWN BUILDING, WICHITA, KANSAS
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE
Date well completed 1/24 19 55
Application for plugging filed 1/24 19 55
Application for plugging approved 1/24 19 55
Plugging commenced 1/24 19 55
Plugging completed 1/24 19 55
Reason for abandonment of well or producing formation DRY HOLE

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
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4531 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
SURFACE	PIPE	0	177	8-5/8"	177	0

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.

SET BOTTOM PLUG AT 165', 1/2 SACK OF HULLS, 15 SACKS OF CEMENT.
SET TOP PLUG AT 40', 1/2 SACK OF HULLS, 10 SACKS OF CEMENT.

RECEIVED
STATE CORPORATION COMMISSION
1-29-55
JAN 29 1955

CONSERVATION DIVISION
Wichita, Kansas

Name of Plugging Contractor EMPIRE DRILLING COMPANY
Address 407 BROWN BUILDING, WICHITA 2, KANSAS

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
I, DAN J. KORNFELD (employee or owner) 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) Dan J. Kornfeld
DAN J. KORNFELD, 407 BROWN BUILDING, WICHITA, KANSAS (Address)



SUBSCRIBED AND SWORN to before me this 28TH day of JANUARY, 19 55
Mary Steinmeier Notary Public.
My commission expires MAY 5, 1956

PLUGGING
FILE SEC-16-T-10-R-25W
BOOK PAGE 23 LINE 42

LOG

COMPANY: EMPIRE DRILLING COMPANY
 CONTRACTOR: EMPIRE DRILLING COMPANY
 FARM: C. KNOLL #1
 LOCATION: NE NE NE, SEC. 16-10S-25W
 GRAHAM COUNTY, KANSAS
 COMMENCED: 1/6/55
 COMPLETED: 1/23/55

0	TO	191	SURFACE HOLE
191	TO	2105	SHALE AND SHELLS
2105	TO	2145	ANHYDRITE
2145	TO	3150	SHALE AND SHELLS
3150	TO	3460	SHALE AND LIME
3460	TO	3812	LIME AND SHALE
3812	TO	3970	LIME
3970	TO	4310	LIME AND SHALE
4310	TO	4350	SHALE AND CHERT
4350	TO	4397	CHERT AND SHALE STREAKS
4397	TO	4426	LIME AND SHALE
4426	TO	4531	LIME
4531			R.T.D.

RAN 177' OF 8-5/8" SURFACE CASING, CEMENTED WITH 115 SACKS OF CEMENT.

ELEVATION: 2486 K. B.

TOPS: ANHYDRITE 2105'; HEEBNER 3731'; TORONTO 3755'; L.S. K.C. 3775'; BASE OF K.C. 4002'; MARMATON GROUP 4105'; CHEROKEE GROUP 4202'; BASAL PENNSYLVANIAN SHALEY CONGLOMERATE 4286'; MISSISSIPPIAN 4333'; MISSISSIPPI LIMESTONE 4379'; KINDERHOOK 4401'; VIOLA 4420'; R.T.D. 4531'.

D&A

C E R T I F I C A T I O N

I, DAN J. KORNFELD, DO HEREBY CERTIFY THAT THE ABOVE AND FOREGOING IS A TRUE AND CORRECT COPY OF THE LOG ON THE C. KNOLL #1, NE NE NE, SECTION 16, TOWNSHIP 10 SOUTH, RANGE 25 WEST, GRAHAM COUNTY, KANSAS AS REFLECTED BY THE FILES OF THE EMPIRE DRILLING COMPANY.

STATE CORPORATION COMMISSION

1-29-55
JAN 29 1955

CONSERVATION DIVISION
Wichita, Kansas

Dan J. Kornfeld
DAN J. KORNFELD

SUBSCRIBED AND SWORN TO BEFORE ME A NOTARY PUBLIC WITHIN AND FOR SEDGWICK COUNTY, KANSAS THIS 28TH DAY OF JANUARY 1955.

MY COMMISSION EXPIRES MAY 5, 1956

Mary Hammer
NOTARY PUBLIC

PLUGGING
FILE SEC 16-10-25W
BOOK PAGE 93 LINE 42