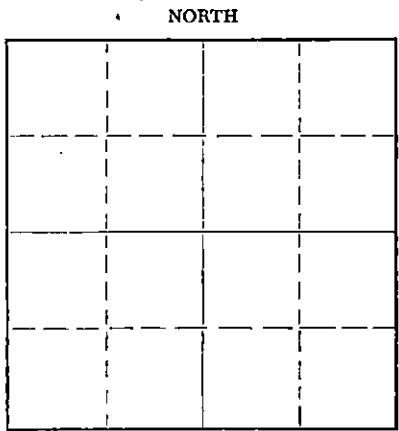


WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 North Market, Insurance Bldg.  
Wichita, Kansas

PAWNEE County. Sec. 28 Twp. 22 Rge. 15 (E) (W)  
Location as "NE/CNW/SW" or footage from lines SW SW NW  
Lease Owner IMPERIAL OIL OF KANSAS, INC.  
Lease Name ROLO Well No. A-77  
Office Address 780 FOURTH NATIONAL BUILDING WICHITA, KANSAS  
Character of Well (completed as Oil, Gas or Dry Hole) DRY HOLE  
Date well completed APRIL 30 19 60  
Application for plugging filed APRIL 30 19 60  
Application for plugging approved APRIL 30 19 60  
Plugging commenced APRIL 30 19 60  
Plugging completed APRIL 30 19 60  
Reason for abandonment of well or producing formation CORE HOLE



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 MR. FRANK BROADFOOT  
Producing formation Depth to top Bottom Total Depth of Well 2920 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

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.

BOTTOM PLUG SET AT 240' WITH 25 SACKS  
CEMENT; TOP PLUG SET AT 40' WITH 10  
SACKS CEMENT.

6-22-60

RECEIVED  
STATE CORPORATION COMMISSION

JUN 22 1960

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor CHEM-TECH  
Address BOX 728 HILL CITY, KANSAS

STATE OF KANSAS, COUNTY OF GRAHAM, ss.  
DANIEL F. MCCARTHY (employee of 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) Daniel F. McCarthy  
BOX 728 HILL CITY, KANSAS  
(Address)

SUBSCRIBED AND SWORN TO before me this 23rd day of May, 1960

Carroll Taylor  
Notary Public.

My commission expires My Commission Expires January 23, 1964



DRILLER'S LOG

IMPERIAL OIL OF KANSAS, INC.  
780 FOURTH NATIONAL BUILDING  
WICHITA 2, KANSAS

CORE HOLE NO. A-77 (ROLO)  
SW SW NW SEC. 28-22-15  
PAWNEE COUNTY, KANSAS

TOTAL DEPTH: 2920'

ELEVATION: 2011 KB

COMMENCED: 4/24/60 COMPLETED: 4/30/60

CONTRACTOR: CHEM-TECH -- BOX 728  
HILL CITY, KANSAS

ALL TOPS AND BOTTOMS OF THE FORMATIONS ARE CONFIDENTIAL INFORMATION OF THE GEOLOGICAL DEPARTMENT OF IMPERIAL OIL OF KANSAS, INC.  
780 FOURTH NATIONAL BUILDING  
WICHITA 2, KANSAS

WE HEREBY CERTIFY THIS TO BE A CORRECT AND ACCURATE LOG OF THE ABOVE DESCRIBED WELL, AS SHOWN ON THE DAILY DRILLING REPORTS.

CHEMICAL & TECHNICAL SERVICES, INC.

BY: *Donald F. W. [Signature]*  
ASSISTANT TREASURER

SUBSCRIBED AND SWORN TO BEFORE ME THIS 23rd DAY OF May, 1960.

MY COMMISSION EXPIRES:  
[Signature]

*[Signature]*  
NOTARY PUBLIC

RECEIVED  
STATE CORPORATION COMMISSION  
JUN 22 1960  
CONSERVATION DIVISION  
Wichita, Kansas