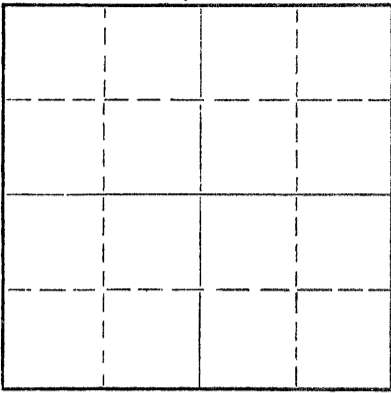


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

15-039-00425-00-00
WELL PLUGGING RECORD

NORTH



Locate well correctly on above
Section Plat

Decatur County. Sec. 11 Twp. 1 Rge. 26 (E) (W)
Location as "NE/CNW/SW" or footage from lines C - SE NW
Lease Owner Imperial Oil of Kansas, Inc.
Lease Name Knutson Well No. #1
Office Address Wakeeney, 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 1-21-62 _____ 19____
Plugging completed 1-27-62 _____ 19____
Reason for abandonment of well or producing formation _____

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? _____

Name of Conservation Agent who supervised plugging of this well Eldon Petty
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3630' 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.

Sanded back to 3320'. Mixed and ran 3 sacks cement thru dump bailor. circulated hole with 14 sacks gel and spotted 15 sacks cement at 550'. Pulled 10 jts. and spotted 15 sacks cement at 210'. Pulled 7 jts. Mudded hole to 40' - sat 5' rock bridge. Mixed and ran 10 sacks cement to base of cellar.

RECEIVED
STATE CORPORATION COMMISSION
4-30-1962
APR 30 1962
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor Southwest Casing Pulling Co., Inc.
Address Box 364, Great Bend, Kansas

STATE OF Kansas, COUNTY OF Barton, ss.
Southwest Casing Pulling Co., Inc. (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) W. C. Spencer - Sec.
Box 364, Great Bend, Kansas
(Address)

SUBSCRIBED AND SWORN to before me this 28 day of April, 1962

My commission expires 24 October 1964 Sidney D. Miller Notary Public.



15-039-00425-00-00

DRILLER'S LOG

RECEIVED
STATE CORPORATION COMMISSION

APR 10 1962 4-10-1962

Imperial Oil Company
780 Fourth National Building
Wichita 2, Kansas

CONSERVATION DIVISION
Wichita, Kansas

Knutson No. 1
C SE NW Sec. 11-1S-26W
Decatur County, Kansas

Total Depth: 3631'

Elevation: 2477 K.B.

Commenced: 10-2-61 Completed: 10-11-61

Production:

Casing Record: Set 7" surface pipe at 245' with 138 sacks cement.
Set 4½" production pipe at 3630' with 75 sacks cement.

Figures indicate bottom of formations:

		<u>TOPS</u>
Shale	1135'	
Sand	1220'	
Shale	1300'	Heebner 3246 (- 769)
Shale & Sand	1610'	Lansing 3280 (- 803)
Sand	1700'	Base Kansas City 3496 (-1019)
Shale	1953'	Basal Pennsylv- 3566 (-1089)
Anhydrite	1981'	vanian Sand
Shale & Shells	2511'	Granite Wash 3606 (-1129)
Shale - Red Bed	2635'	Pre-Cambrian 3625 (-1148)
Shale & Lime	2705'	Total Depth 3631 (-1154)
Lime & Shale	3225'	
Lime	3560'	
Granite Wash	3629'	
Granite	3631'	
Rotary Total Depth	3631'	

We hereby certify this to be a correct and accurate log of the above described well, as shown on the daily drilling reports.

IMPERIAL OIL COMPANY

By Raymond L. Bacon
Raymond L. Bacon

Subscribed and sworn to before me this 27th day of October, 1961.

My Commission Expires:

July 27, 1964

Bette J. Behymer
Bette J. Behymer, Notary Public

- 15-039-00425-00-00 -

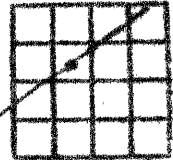
WELL LOG BUREAU—KANSAS GEOLOGICAL SOCIETY
508 East Murdock, Wichita, Kansas

Company: IMPERIAL OIL COMPANY
Farm: Knutson No. 2

SEC. 11 T. 1 R. 26W
C SE NW

Total Depth. 3631'
Comm. 10-2-61 Comp. 10-11-61
Shot or Treated.
Contractor.
Issued. 9-1-62

County Decatur
KANSAS



Elevation. 2477' KB

Production. Dry

CASING:
7" 245' cem w/138 wt.
4 1/2" 3630' cem w/75 wt.

Figures indicate Bottom of Formations.

shale	1135
sand	1220
shale	1300
shale & sand	1610
sand	1700
shale	1953
Anhydrite	1981
shale & shells	2511
shale, red bed	2635
shale & lime	2705
lime & shale	3225
lime	3560
granite wash	3629
granite	3631 RTD
Total Depth	

TOPS:	SAMPLE	ELECTRIC
Haebner	3246	3250
Lansing	3280	3283
Base Kansas City	3496	3497
Basal Pennsylvanian Sand	3566	3570
Granite Wash	3606	3609
Pre-Cambrian	3625	

DST #1 3243-3305', op 1 hr, Rec. 30' gas, 160' heavily oil & gas cut mud, 180' oil & gas cut watery mud, 600' salt water. IBHP 1150#, IFF 65#, FFP 455#, FBHP 1150#, 30 mins.

DST #2 3321-50', op 1 hr, & 20 min, Rec 12' heavily oil cut mud, 3' free oil. IBHP 1130#, IFF 0#, FFP 0#, FBHP 510#, 30 mins.

DST #3 3409-3450', op 30 mins, rec. 8' drilling mud. IBHP 720#, IFF 0#, FFP 0#, FBHP 445#, 30 mins.

DST #4 3537-91', op 2 hrs, rec. 60' mud, & 60% slightly oil specked mud. IBHP 930#, IFF 45#, FFP 115#, FBHP 795#, 30 mins.