

STATE OF KANSAS  
STATE CORPORATION COMMISSION

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

15-169-00606-00-80  
Form CP-4

WELL PLUGGING RECORD

NORTH

	X		

Locate well correctly on above  
Section Plat

Saline County. Sec. 29 Twp. 16 Rge. 31 (W) (W)  
Location as "NE/CNW/SW" or footage from lines C NE NW  
Lease Owner Kirby Petroleum Co.  
Lease Name Varnlof Well No. 1  
Office Address 402 1st Nat'l Bank Bldg. Pawhuska, Okla.  
Character of Well (completed as Oil, Gas or Dry Hole) oil well  
Date well completed 11-12-52 19  
Application for plugging filed 6-5-67 19  
Application for plugging approved 6-6-67 19  
Plugging commenced 7-31-67 19  
Plugging completed 8-2-67 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? YES

Name of Conservation Agent who supervised plugging of this well Gilbert Toman  
Producing formation Maquoketa Depth to top 3414 Bottom 3420 Total Depth of Well 3420 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
				10 3/4	151'	none
				8 5/8	400'	none
				5 1/2	3414'	2820'

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.

Fill hole with chat from 3420' to 3400' and dump 5 sacks cement  
Set 10' rock bridge from 275' to 265' and dump 25 sacks cement  
Mud hole to 35', rock from 35' to 30' and dump 10 sacks cement

RECEIVED  
STATE CORPORATION COMMISSION

AUG 29 1967

CONSERVATION DIVISION  
Wichita, Kansas

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

Name of Plugging Contractor Flint Engineering and Const. Co.  
Address 2375 W. Central El Dorado, Kansas

STATE OF Kansas, COUNTY OF Butler, 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) James Davis

SUBSCRIBED AND SWORN TO before me this 21 day of August, 19 67

My commission expires Sept. 27, 1967

Ronald R. Hanson  
Notary Public.

15-169-00606-00-00

NAT. ASSOCIATED PETROLEUM CO.

Office Memorandum

From Bill M. Lincicome  
To Forrest H. Lindsay

Date November 19, 1952  
Subject #1 Varnlof

Gen. NE NW of 29-16S-3W  
Saline County, Kansas

RECEIVED  
STATE CONSERVATION COMMISSION  
JUN 6 1967  
CONSERVATION DIVISION  
Wichita, Kansas

Type: North Holm Field Elev.: 1380'KB; 1375'GR

Dates: Under Surface October 31, 1952; Long String November 12, 1952

Total Depth: Drillers 3419'; Schlumberger 3420'

Casing: Surface - Ran 5 joints of 10-3/4" 32# J-55, 156' over-threads set at 151'; cemented w/200 sx; plug down 12:45 a.m.

Intermediate - Ran 13 joints of 8-5/8", 24# H-40, 408' over-threads set at 400'; cemented w/200 sx; p.d. 1:30 a.m. 11-1-52.

Long String - Ran 110 joints of 5-1/2" 14# J-55 casing, 3442.75 over-threads, set at 3414'; cemented w/75 sx; p.d. 11:00 p.m. 11-12-52.

Status: Oil well

Special Services: Schlumberger; conventional coring.

TOPS

<u>Formation</u>	<u>Sample</u>	<u>Schlumberger</u>	<u>Permeability</u>
Lansing-Kansas City	2290	2292	Good
Mississippian	2945	2952	Fair
Kinderhook sh.	3181	3188	
Maquoketa sh.	3385	3384	
Maquoketa dolomite	3413	3414	Fair

DESCRIPTION OF SPECIAL TESTS

Core #1 - 3415-3419 - Maquoketa dolomite; Cut 4'; Rec. 3'; Time 13-16-19-17;  
Description: Gray, fine, crystalline dolomite with coarse crystalline-filled vugs and slippage planes; entire core bleeding small amounts of free oil.

Respectfully submitted,

BML:cc