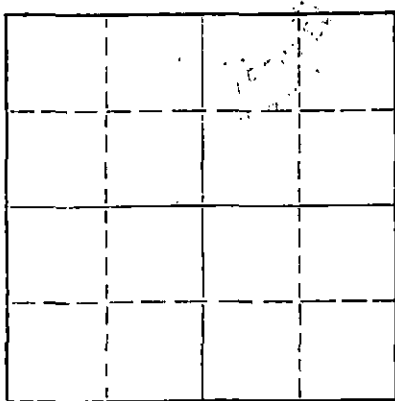


STATE OF KANSAS  
STATE CORPORATION COMMISSION

15-009-03202 0000 CP-4

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas 67202

WELL PLUGGING RECORD



Locate well correctly on above Section Plat

Barton County. Sec. 34 Twp. 16 Rge. 11 (E) (W)  
Location as "NE/CNW/SW" or footage from lines. SW NE NW  
Lease Owner Fender Pipe & Supply  
Lease Name Frens #5 Well No. \_\_\_\_\_  
Office Address Russell, Kansas 67665  
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 1/5/70 \_\_\_\_\_ 19\_\_\_\_  
Plugging completed 1/20/70 \_\_\_\_\_ 19\_\_\_\_  
Reason for abandonment of well or producing formation depleted.

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 Truan  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3377 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
				8-5/8	282	none
				5 1/2"	3372	174'

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.

Checked bottom, sanded back to 3340' and ran 5 sacks of cement.  
Checked hole, shot pipe at 2874', 2768', spotted oil, 60 barrels.  
Shot pipe at 2700', 2608', 2503', 2402', 2311', 2215', 2118',  
& 1900', 1935', 1837', 1743', worked pipe loose, pulled 52  
joints. Squeezed with 15 sacks mud and 80 sacks of cement to  
plug well.

PLUGGING COMPLETE.

RECEIVED  
STATE CORPORATION COMMISSION  
APR 13 1970  
CONSERVATION DIVISION  
Wichita, Kansas

Name of Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
(If additional description is necessary, use BACK of this sheet)  
KNIGHT CASING PULLING CO., INC.  
CHASE, KANSAS

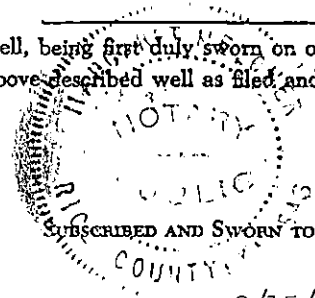
STATE OF KANSAS COUNTY OF RICE, ss.

LOEL J. KNIGHT (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) \_\_\_\_\_  
CHASE, KANSAS  
(Address)

SUBSCRIBED AND SWORN to before me this 22nd day of January, 19 70.

My commission expires 2/15/71 \_\_\_\_\_  
Margaret Melcher  
Notary Public.



**FRANK G. BENNETT**

PETROLEUM GEOLOGIST  
 208 PETROLEUM BUILDING  
 WICHITA 2, KANSAS  
 March 21, 1953

*Truss #5*

15009-03202-0000

WELL REPORT

Marlin Drig. & Alade 26 Paces  
 SW NE NW Sec. 36-163-11W  
 Harvey County, Kansas

RECEIVED  
 STATE CORPORATION COMMISSION  
 DEC 31 1959  
 CONSERVATION DIVISION  
 Wichita, Kansas

Elevations: 1914' D.F.  
 Contractor: Marlin Drilling Company  
 Commenced: March 10, 1953  
 Completed: March 19, 1953 (Rotary)

FORMATION DEPTH	ROTARY DRILLING	DIFFERENTIAL
Topoka Linn	2826'	2823' (-78')
Hobbs Shale	2980'	2977' (-104.3)
Toronto Linn	2999'	2996' (-106.2)
Brown Linn	3082'	3079' (-114.5)
Lansing	3100'	3097' (-116.3)
Cherty Conglomerate	3367'	3364' (-143.0)
Arbuckle	3370'	3367' (-155)
Total Depth	3377'	3374' (-140)
8 5/8" @	182'	7/150 casing column
5 1/2" @	3372'	3369'

Oil, Gas or Water Zones: (Rotary Logging Measurements)

Topoka @ 2725'

2926-2931' Buff-white, calcitic linn. No stain or porosity.

Toronto @ 2999'

2999-3002' White, dense to finely crystalline linn. Fair spotted stain - poor porosity.

Lansing @ 3100'

3103-3106' White, calcitic linn. Fair spotted stain - slight porosity. No odor or free oil. Light colored chert.

3110-3115' Gray to white, partly calcitic and calcareous linn. Fair spotted stain - slight porosity. Faint odor - trace free oil.

3130-3135' Buff-white, calcitic linn. Trace stain - some porosity.

3106-3221' Light gray to white, coarsely calcitic and calcareous linn. Good porosity - no staining. No odor. Water.

3257-3261' Buff-white, calcitic to calcareous linn. Light scattered stains - fair porosity. No odor or free oil.

Cherty Conglomerate @ 3367'

3367-3370' Conglomerate. Variegated chert - Red and gray shale.

Arbuckle @ 3370'

3370-3375' Green, coarsely crystalline dolomite. No stain - no odor or apparent porosity. Circulated for samples 1 hour @ 3373'.

3375-3377' Green, coarsely crystalline dolomite. Light to pieces

15-009-03202-000

fair staining. Odor and little free oil. Circulated for samples 1 hour @ 3377'. The 1 hour sample carried faint odor and trace free oil. One hour sample had good odor with increase in free oil and porosity.

3377' TOTAL DEPTH

REMARKS: The Torate zone, which developed good staining and porosity in #4 Press, showed fair spotted staining but poor porosity in the #5 Press. The Lansing zone in general showed less staining and odor than the same zone in the other wells in the group.

Only 3' of Conglomerate was encountered above the Arbuckle, which came in structurally high, making the well the second highest test tested on the lease. No stain, odor or apparent porosity was found in the top 1' of the Arbuckle formation, a condition similar to #3 Press. Porosity, free oil and odor occurred in the bottom 3' and casing was run to test.

Frank C. Bennett  
Frank C. Bennett

RECEIVED  
STATE CORPORATION COMMISSION  
DEC 3 1 1969  
CONSERVATION DIVISION  
Wichita, Kansas