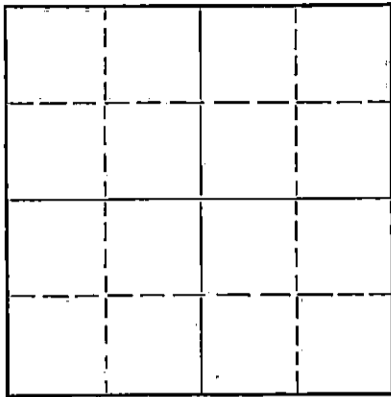


Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
800 Biting Building  
Wichita, Kansas

WELL PLUGGING RECORD

15-009-03041-0000

NORTH



Locate well correctly on above  
Section Plat

Barton County, Sec. 18 Twp. 16 Rge. 11 (E) W (W)  
Location as "NE/CNW/SE/SW" or footage from lines \_\_\_\_\_  
Lease Owner Gt. Bend Pipe & Supply Company  
Lease Name Krier Well No. 5  
Office Address Box 414; Gt. Bend, Ks.  
Character of Well (completed as Oil, Gas or Dry Hole) Oil  
Date well completed 3-13-43 19\_\_\_\_  
Application for plugging filed 3-9-56 19\_\_\_\_  
Application for plugging approved 3-12-56 19\_\_\_\_  
Plugging commenced 3-14-56 19\_\_\_\_  
Plugging completed 3-19-56 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 R. M. Brundage  
Producing formation Arbuckle Depth to top 3035 Bottom 3320 Total Depth of Well 3329 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	263'	None
				5 1/2	3317'	2900'

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.

Plugged back with crushed rock from 3329' to 3307'. Dumped 5 sx cement @ 3307' with dump bailer. Top of cement, 3270'. Filled hole with mud to 230', set rock bridge, dumped 20 sx cement. Top of cement, 170'. Filled hole with mud to 35', set rock bridge dumped 10 sx cement for cap.

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

Name of Plugging Contractor Miller Casing Pulling Company  
Address Box 711; Gt. Bend, Ks.

STATE OF Kansas, COUNTY OF Barton, ss.  
Nathan Meltzer (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) Nathan Meltzer  
Box 414; Gt. Bend, Ks. (Address)

SUBSCRIBED AND SWORN to before me this 23rd day of March, 19 56

My commission expires 3/30/57

Nathan Meltzer Notary Public.  
RECEIVED  
STATE CORPORATION COMMISSION  
MAR 26 1956  
03-26-56  
CONSERVATION DIVISION  
Wichita, Kansas

**PLUGGING**  
FILE SEC 18 T 16 R 11W  
BOOK PAGE 44 LINE 25

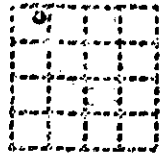
WELL LOG BUREAU • KANSAS GEOLOGICAL SOCIETY  
412 Union National Bk Bldg., Wichita, Kansas

BLACK-MARSHALL OIL CO.  
Krier No. 5.

SEC. 18 T. 16 R. 11 W  
NE NW 1/4

Total Depth. 3329' D.F.  
Comm. 2-28-43 Comp. 3-13-43  
Shot or Treated.  
Contractor, George H. Hannum, Inc.  
Issued. 5-15-48

County. Barton



CASING:  
8 5/8" 265' Cem.  
5 1/2" 3317' Cem.

Elevation.

Production. Pot. 311 B.

Figures Indicate Bottom of Formations.

cellar	4
shale & shells	200
sand	210
red rock, shale, shells	263
shale & shells	1070
shale	1120
salt & shale	1243
salt	1340
lime	1355
shale & shells	1475
lime	1525
lime & shale brks	1770
shale	1790
lime	1835
shale & shells	1880
lime	1955
lime & shale brks	2055
lime	2083
lime & shale brks	2265
shale & shells	2728
lime	2966
lime & shale brks	3024
lime	3058
K. C.	3085
lime	3246
lime & shale brks	3316
lime	3320

cored 3320-24  
R.U.S.T.

shale sdy	3320
Arbuckle	3329

Total Depth. D.F.

Tops:

Lansing (Br.)	3019 D.F.
Lansing (Wh)	3035 D.F.
Arbuckle	3320 D.F.

Core Record:

- #1 3129-39 rec. 7' all oolitic  
lime, good porosity, slight sat.
- #2 3320-24 rec. 2' hd sand mixed  
w/lgt green shale-sand rather  
tight but well saturated, good  
odor, finely porous

RECEIVED  
STATE GEOLOGICAL SURVEY

WATER DIVISION  
Wichita, Kansas

**PLUGGING**  
FILE SEC. 18 T. 16 R. 11 W  
BOOK PAGE 44 LINE 25