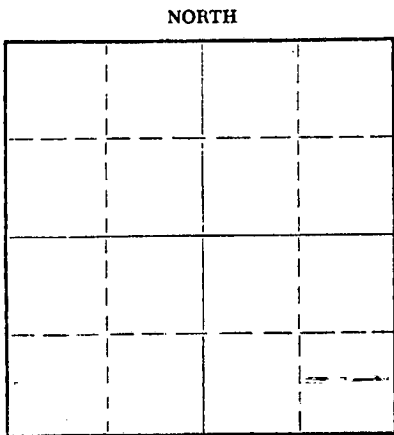


STATE OF KANSAS  
STATE CORPORATION COMMISSION

15-169-19083-00-00 <sup>no 109</sup>  
Form CP-4

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

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Saline County, Sec. 32 Twp. 15 Rge. 3W ~~7E~~ (W)  
Location as "NE/CNW/SW" or footage from lines C W/2 W/2 NE  
Lease Owner Currier and Keys and Associates  
Lease Name Ahlstedt Well No. 3  
Office Address P. O. Box 502 Salina, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) D&A  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced December 8, 1959  
Plugging completed December 8, 1959  
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 J. Toman  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 3378' 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

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OCT 10 1966

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.

Hole filled with sand to 3365' and cemented with 5 sacks.  
Hole filled with mud to 350' rock bridge set to 340' and cemented with 20 sacks. Hole filled with mud to 40' - rock bridge set to 30' cemented to bottom of cellar with 10 sacks.

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Bert Self Casing Pulling Company  
Address R. R. # 4 Hutchinson, Kansas

STATE OF \_\_\_\_\_, COUNTY OF \_\_\_\_\_, 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) Bert Self  
(Address) \_\_\_\_\_

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_  
Oct. 18, 1969  
My commission expires \_\_\_\_\_  
Christy Self  
Notary Public.



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

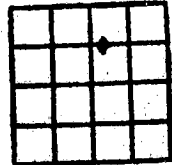
15-169-19083-00-00

Company- CURRIER & KEYS, ET AL  
Farm- Ahlstedt No. 3

SEC. 32 T. 15 R. 3W  
C W/2 W/2 NE

Total Depth. 3378'  
Comm. 1-24-59 Comp. 2-3-59  
Shot or Treated.  
Contractor. Sterling Drilg.  
Issued. 7-11-59

County Saline  
KANSAS



CASING:

3 5/8" 357' cem w/250 sx.  
5 1/2" 3376' cem w/75 sx.

Elevation. 1297' RB

Production. 28 BOPD

Figures Indicate Bottom of Formations.

surface clay	20
sand	33
shale	40
red bed & shale	300
lime	357
lime & shale	595
lime	970
lime & shale	2310
lime	2475
lime & shale	2910
lime	3020
Mississippi lime	3090
lime	3135
lime & shale	3378 RTD
Total Depth	

TOPS: SCOUT	
Hunton	3296
Maquoketa Shale	3313
Maquoketa Dolomite	3376

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JUL 16 1964

CONSERVATION DIVISION  
Wichita, Kansas

15-169-19083-00-00

**GEOLOGIC REPORT  
AND  
DRILLING SUMMARY**

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CONSERVATION DIVISION  
Wichita, Kansas

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of the

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**CORNER & KEYS NO. 3 ARLSTROT**

**0 1/2 1/2 NE 1/4 Sec. 32, T. 15 S., R. 3 W.**

**Saline County, Kansas**

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drilled by

**Sterling Drilling Company**

**Sterling, Kansas**

**February 10, 1959**

15-169-19083-00-00

February 10, 1959

Currier & Keys  
108 W. Walnut  
Salina, Kansas

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Re: Currier & Keys  
No. 3 Akistott  
C W $\frac{1}{2}$  W $\frac{1}{2}$  NE 32-122-3M  
Salina County, Kansas

CONSERVATION DIVISION  
Wichita, Kansas

Dear Sirs:

Transmitted herewith are the Geologic Report, Drilling Summary, and Time Log of the subject well prepared as one report by me on this date. The report summarizes the information obtained during the drilling and during my geologic supervision of the well.

The information contained herein is, to the best of my knowledge, complete and correct.

The geologic criteria described in this report indicate that the No. 3 Akistott should be approximately equal to the previous two wells on this lease in production.

The workmanship and cooperation of the Sterling Drilling Company were excellent.

Sincerely,

*Willis D. Waterman*  
Willis D. Waterman

15-169-19083-00-00

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Wichita, Kansas

LITHOLOGIC REPORT

Well: Garrier & Royce No. 3 Abilene

Location: C 1/4 1/4 NE 22-15S-5W, Saline County, Kansas.

Depth: 1,500 feet (TD)

Completion date: February 2, 1959.

Contractor: Starling Drilling Company.

The No. 3 Abilene well was drilled with rotary tools to a total depth of 1,578 feet. Samples were obtained at ten-foot intervals and drilling time was logged for each foot to a depth of 1,299 feet. Lithologic characteristics of the samples were observed by means of a binocular microscope.

Description of Formations and Lithology.

Tabulated below are descriptions of all lithologically significant formations and zones, including oil-stained and porous zones. Depths are referred to the top of the rotary tubing.

Formation or zone description	Formation depth	Formation depth
<b>MURKIN LIME</b>	2525	2575
limestone; dolomitic, gray, medium porosity with good vuggy porosity. Some secondary quartz crystallization	2522-25	
<b>MAGNOLIA SHALE</b>	2580	2625
<b>MAGNOLIA DOLOMITE</b>	2575	2625
dolomite; gray with light gray opalescent chert. Dolomite in nodules crystalline with fair to good porosity, chert of fine oil and staining	2575-26	
<b>HOYARK TOTAL DEPTH</b>	2575	2625

Remarks

The No. 3 Abilene well is flat on the Magnolia dolomite with the No. 1 Abilene and is 6 feet lower than the No. 2 Abilene.



15-169-19023-00-00

DRILLING SUMMARY.

Location of the Well.

Geographical location: The well is 1,320 feet south of the north line and 330 feet east of the west line of the North-east Quarter of Section 32- Township 15 South of the 40th Parallel, Range 3 West of the Sixth Principal Meridian, in Saline County, Kansas.

Geologic setting: The well penetrated Paleozoic rocks from the Wellington shale of the Permian System at the surface to the Maquoketa dolomite of Ordovician age at total depth.

Altitude: The top of the rotary bushing was 1,298 feet above mean sea level and was 5 feet above ground level. The altitude was determined by the Laughlin-Simmons Company.

History of the Well.

Rigged up: January 24, 1959.

Set surface pipe: January 25, 1959.

Drilled surface plug: January 26, 1959.

Geologic supervision: Feb. 1 & 2, 1959.

Reached rotary total depth: Feb. 2, 1959.

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Description of Tools.

Draw works: Kneco, 4 $\frac{1}{2}$ " drill pipe.

Mast: Lee C. Moore, 97 feet.

Pump: Gardner-Denver, 6  $\frac{3}{4}$ " liners & 12 " stroke.

Motors: Caterpillar Diesel Power.

Casing Record.

Size: 8  $\frac{5}{8}$ " from surface to 357 feet.  
5  $\frac{1}{2}$ " from surface to 3,376 feet.

Cement: Surface cemented with 250 sack Pozmix.  
Long string cemented with 75 sack regular through Cementrol shoe.