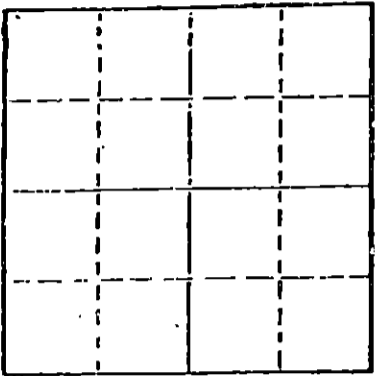


STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Pratt County, Sec. 34 Twp. 29S Rge. 13W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
340 FSL 330FEL (10' S SE SE SE)
Lease Owner Cities Service Company
Lease Name Keyes "A" Well No. 3-A
Office Address 700 Sutton Place, Wichita, Kansas 67202
Character of Well (Completed as Oil, Gas or Dry Hole)
dry hole



Locate well correctly on above
Section Plot

Date Well completed May 12, 1979
Application for plugging filed May 12, 1979
Application for plugging approved May 12, 1979
Plugging commenced May 12, 1979
Plugging completed May 12, 1979
Reason for abandonment of well or producing formation
dry

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 Wm. T. Owen
Producing formation Depth to top Bottom Total Depth of Well 4617
Show depth and thickness of all water, oil and gas formations.

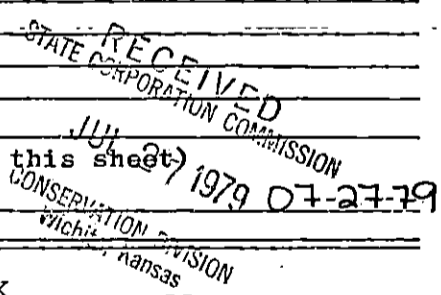
OIL, GAS OR WATER RECORDS

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 hold. If cement or other
plugs were used, state the character of same and depth placed, from _____ feet to
_____ feet for each plug set.

First plug set at 330' with 75 sacks
Second plug set at 40' with 20 sacks
Three sacks in rat hole

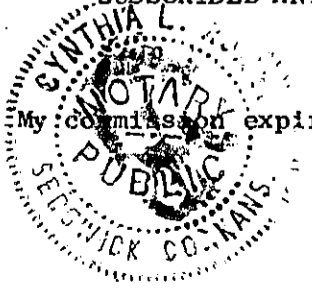


(If additional description is necessary, use BACK of this sheet)
Name of Plugging Contractor Union Drilling Co., Inc.

STATE OF KANSAS COUNTY OF SEDGWICK, ss.
R. D. Messinger (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) R. D. Messinger
505 Union Center, Wichita, Kansas 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 17 day of May, 1979



My commission expires 6-2-82

Cynthia L. Roney
Cynthia L. Roney Notary Public.

CONTRACTOR'S WELL LOG

OPERATOR:
CONTRACTOR:
WELL NAME:
LOCATION:

Cities Service Company
Union Drilling Co., Inc.
Keyes "A" #3-4
Section 34-29S-13W
Pratt County, Kansas
April 25, 1979
May 12, 1979

COMMENCED:
COMPLETED:

0	1647	Shale and lime	Set 13-3/8" @320' W/ 350 s.
1647	1979	Shale	
1979	2265	Shale and lime	
2265	3927	Lime and shale	
3927	4045	Shale and lime	
4045	4179	Lime and shale	
4179	4247	Shale and lime	
4247	4384	Lime and shale	
4384	4446	Lime, shale, sand, and chert	
4446	4485	Lime, shale and chert	
4485	4557	Lime and shale	
4557	4600	Lime, sand, chert	
4600	4617	Lime and shale	
4617		T. D.	

We certify that the above and foregoing is a true and correct copy of the log on the Keyes "A" #3-4 Section 34-29S-13W, Pratt County, Kansas.

UNION DRILLING CO., INC.

R. D. Messinger
R. D. Messinger

STATE OF KANSAS)
) SS
COUNTY OF SEDGWICK)

Subscribed and sworn to before me, a Notary Public, in and for aforesaid County and State as of this 17th day of May, 1979.

My appointment expires: 6-2-82

Cynthia L. Romey
Cynthia L. Romey-Notary Public

