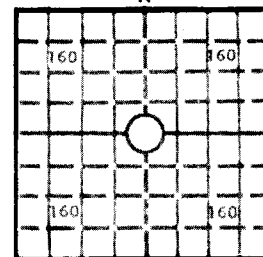


KANSAS

JUL 8 0 1980

WELL COMPLETION REPORT AND  
DRILLER'S LOGAPI No. 15 — 051 — 21,892  
County NumberState Geological Survey  
WICHITA BRANCHS. 26 T. 11 R. 17 XXX  
W  
SE/4, SW/4, NW/4

County Ellis

640 Acres  
N

Locate well correctly

Elev.: Gr. 1967'

DF 1970' KB 1972'

Operator

Cities Service Company

Address

700 Sutton Place Bldg., 209 E. William, Wichita, KS 67202

Well No.

25

Lease Name

Hall "B"

Footage Location

2260

feet from (N) (S) line

1040'

feet from (E) (W) line

Principal Contractor

Red Tiger Drilling

Geologist

Alan Snider

Spud Date

5-12-80

Date Completed

7-15-80

Total Depth

3494

P.B.T.D.

Directional Deviation

Not directionally drilled

Oil and/or Gas Purchaser

Cities Service Company

## CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface	12 1/4"	8-5/8"	24#	336'	50-50 pozmix	250	2% CaCl <sub>2</sub>
Production	7-7/8"	5-1/2"	14#	3493'	50-50 pozmix	300	10% salt plus CFR-2 .75%

## LINER RECORD

## PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval
			2	-----	3446'-48' (2')

## TUBING RECORD

Size	Setting depth	Packer set at
2 1/2"	3429'	-----

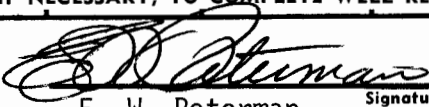
## ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated
Acidized - 150 gallons 7 1/2% Ne Acid	3446'-3448'

## INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
7/15/80		Pumping			
RATE OF PRODUCTION PER 24 HOURS	Oil	Gas	Water	Gas-oil ratio	
	11 bbls.	None MCF	389 bbls.	No gas	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s)		
None			-----		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Cities Service Company		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.:	
Well No. 25	Lease Name Hall "B"	Oil	
S <u>26</u> T <u>11</u> R <u>17</u> <sup>EX</sup> <sub>W</sub>			
<b>WELL LOG</b> Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
See attached sheet			
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	<div style="text-align: center;">             E. W. Peterman            Region Operations Manager         </div>		
	<div style="text-align: center;">           Signature            Title            Date         </div>		

08068

26-11-17W

DRILLERS LOG

No. 25-B Hall

CASING RECORD:	COMPANY:	Cities Service Company	DESCRIPTION:
8 5/8" @ 334' w/250 sx cement	CONTRACTOR:	Red Tiger Drilling Company	SE/4 SW/4 NW/4 Sec. 26-T11S-R17W Ellis County, Kansas
5 1/2" @ 3,493' w/550 sx cement	COMMENCED:	May 12, 1980	
	COMPLETED:	May 19, 1980	
TOTAL DEPTH: 3,494'			ELEVATION:

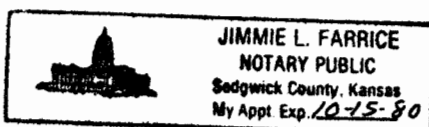
<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Clay & Post Rock	0	40	
Shale	40	336	
S' le & Sand	336	680	
Shale & Red Bed	680	717	
Sand	717	820	
Shale & Red Bed	820	1160	
Anhydrite	1160	1196	
Shale	1196	1281	
Shale & Red Bed	1281	1587	
Shale	1587	1754	
Shale & Lime	1754	1840	
Shale & Lime Streaks	1840	2174	
Shale & Lime	2174	2372	
Lime & Shale	2372	2739	
Lime	2739	3170	
Shale	3170	3177	
Lime	3177	3398	
Lime & Sandstone	3398	3471	
Lime	3471	3494	
R		3494	

I certify that this is a true and correct copy of the above log to the best of my knowledge.

RED TIGER DRILLING COMPANY

Gloria Fawcett  
Gloria Fawcett

Subscribed and sworn to before me this 20th day of May, 1980.



Jimmie L. Farrice  
Notary Public