S GEOLOGICAL SOCIETY
508 East Murdock
Wichita, Kansas

FEB 7 1970

14-16-17W
NW NW NW

DRILLERS LOG

No. 2 Urban "J"

CASING RECORD:

8 5/8" @ 1133'
w/425 sx cement

4 1/2" @ 3585'
w/250 sx cement

TOTAL DEPTH: 3587'

COMPANY: Frontier Oil Co.

CONTRACTOR: Red Tiger Drilling Co.

COMMENCED: September 11, 1969

COMPLETED: September 23, 1969

DESCRIPTION:

NW NW NW
14-16S-17W
Rush County,
Kansas

ELEVATION: 1987 DF
1990 RB

103 BOPD

FORMATION	FROM	TO	REMARKS
Surface Clay	0	40	
Shale & Clay	40	526	Anhy 1130
Sand	526	774	
Red Bed	774	1130	Arb 3569
Anhydrite	1130	1164	
Red Shale & Shells	1164	1325	
Shale & Lime	1325	1580	
Shells & Shale	1580	1895	
Lime & Shale	1895	3010	
Lime	3010	3044	
Topeka Lime	3044	3110	
Lime	3110	3228	
Heebner	3228	3232	
Lime	3232	3255	
Lime & Shale	3255	3296	
Lime	3296	3474	
Lime & Shale, Some Chert	3474	3570	
Arbuckle	3570	3587	

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

RED TIGER DRILLING COMPANY

Norman E. Klein
Norman E. Klein