

KANSAS GEOLOGICAL SOCIETY
 KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU
 KANSAS GEOLOGICAL SOCIETY BUILDING
 508 EAST MURDOCK - WICHITA, KANSAS

19-16-17W

COMPANY FRONTIER OIL

SEC. 19 T. 16 R. 17W

FARM Torry

NO. 1

LOC. SE SW NE

TOTAL DEPTH 3445

COMM. 8-12-66

COMP. 8-20-66

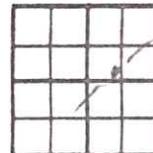
SHOT OR TREATED

CONTRACTOR Red Tiger Drlg.

ISSUED 9-24-66

COUNTY Rush

KANSAS



CASING

20	10	
15	8	5/8" @ 216' w/135 SX.
12	6	
13	* 4 1/2"	@ 3444' w/275 SX.

ELEVATION 2005'KB

PRODUCTION Junked & Abnd
Qtzite

FIGURES INDICATE BOTTOM OF FORMATIONS

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Post Rock	0	100	
Shale	100	550	TOPS: SAMPLE
Sand	550	745	
Red Bed	745	1094	Anhydrite 1093
Anhydrite	1094	1134	Topeka 2948
Red Bed	1134	1140	Heebner 3172
Shale, Shells, & Salt	1140	1460	Lansing 3221
Shale & Shells	1460	1803	Base KC 3402
Shale & Lime	1803	2390	Qtzite 3419
Shale & Shells	2390	2580	
Shale & Lime	2580	2965	
Lime	2965	2990	
Lime & Shale	2990	3155	
Lime	3155	3428	
Quartzita	3428	3445	

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

FRONTIER OIL COMPANY

Maxine V. Starr
Maxine V. Starr

Subscribed and sworn to before me this 29th day of August, 1966.

Dean Kollar
Notary Public

My Commission Expires: