

5-16-17W

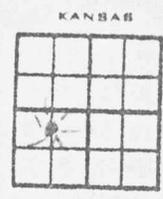
KANSAS GEOLOGICAL SOCIETY  
KANSAS WELL LOG BUREAU - KANSAS WELL SAMPLE BUREAU  
KANSAS GEOLOGICAL SOCIETY BUILDING  
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY FRONTIER OIL  
FARM Kisner NO. 1

SEC. 5 T. 16 R. 17W  
LOC. C N/2 SW

TOTAL DEPTH 3523  
COMM. 8-9-66 COMP. 8-20-66  
SHOT OR TREATED  
CONTRACTOR Red Tiger Drlg.  
ISSUED 3-25-67

COUNTY Rush



CASING  
20 10  
15 8 5/8" @ 1082' w/225sx  
12 6  
13 5 1/2" @ 3247' w/150 sx

ELEVATION 1942' KB

PRODUCTION 72/20 of 680 MCFGPD  
TOP 3130-66

FIGURES INDICATE BOTTOM OF FORMATIONS

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Clay & Shale	0	490	
Sand	490	730	
Shale	730	1069	
Anhydrite	1069	1113	
Shale	1113	1295	
Shale & Shells	1295	1900	
Shale & Lime	1900	2940	
Lime	2940	3523	

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

FRONTIER OIL COMPANY

Elevation	1939 DF	1942 RB
Anhydrite	1073	( +869)
Topeka	2941	( -999)
Heebner	3172	(-1230)
Toronto	3191	(-1249)
Lansing-Kansas City	3225	(-1283)
Base of Kansas City	3451	(-1509)
Cherty Conglomerate	3476	(-1534)
Re-Worked Arbuckle	3498	(-1556)
Arbuckle	3515	(-1573)
Rotary Total Depth	3523	(-1581)
4 1/2" Pipe At	3247	(-1305)

Sincerely yours,

FRONTIER OIL COMPANY