KANSAS GEOLOGICAL SOCIETY

19-16-17W

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

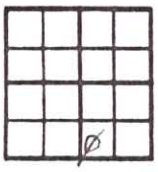
COMPANY FRONTIER OIL

FARM Lippert NO. 3

SEC. 19 T. 16 R. 17W
LOC. SW SW SE

COUNTY Rush

KANSAS



TOTAL DEPTH 3583'
COMM. 9-19-67 COMP. 9-28-67
SHOT OR TREATED
CONTRACTOR Red Tiger Drlg
ISSUED 12-2-67

CASING

20	10	
15	8	5/8" 206' cem w/ 135 sx
12	6	
13	5	

ELEVATION 2054' KB

PRODUCTION DRY/QUARTZ

FIGURES INDICATE BOTTOM OF FORMATIONS

Rock Clay & Shale	0	206
Shale	206	250
Shale & Shells	250	550
Sands	550	750
Shale & Shells & Redbed	750	1120
Anhydrite	1120	1158
Shale & Shells	1158	1650
Shale	1650	1792
Shale w/Lime	1792	1950
Lime & Shale	1950	2515
Shale w/Lime streaks	2515	2715
Lime & Shale	2715	2885
Lime	2885	3140
Lime & Shale	3140	3226
Lime	3226	3558
Conglomerate	3558	3573
Quartz	3573	3583

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

FRONTIER OIL COMPANY

TOPS: SMP

Anhydrite (Drillers)	1120	(+905)
Topeka	3012	(- 987)
Heebner	3248	(-1223)
Lansing-Kansas City	3299	(-1274)
Conglomerate Sand	3548	(-1523)
Quartz	3564	(-1539)
Rotary Total Depth	3583	(-1558)