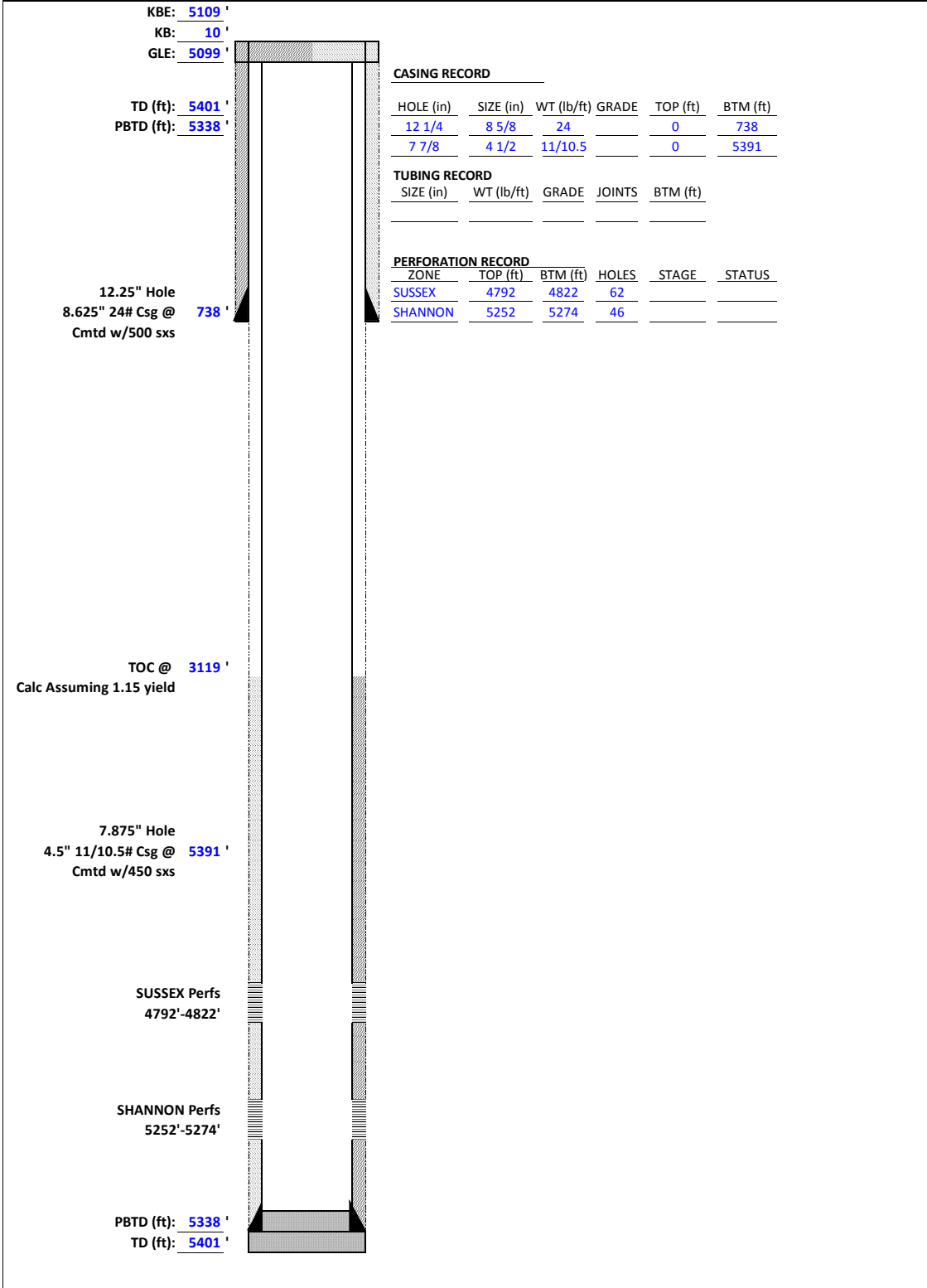


OPERATOR: K.P. Kauffman Company Inc.  
 WELL: UPRR 43 PAN AM I #12  
 FIELD: SPINDLE  
 API # 05-123-09115  
 LEASE #: \_\_\_\_\_  
 UIC #: \_\_\_\_\_

CNTY: WELD FTG: \_\_\_\_\_  
 STATE: CO Q-Q: SESE  
 SPUD: 2/13/1977 SEC.: 11  
 COMP: 8/8/1977 TWS: 1N  
 STATUS: PR RGE: 68W  
 WBD DATE: 10/14/2022 BY: \_\_\_\_\_

**CURRENT WELLBORE DIAGRAM**



KBE: 5109 '  
 KB: 10 '  
 GLE: 5099 '

TD (ft): 5401 '  
 PBD (ft): 5338 '

**CASING RECORD**

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
<u>12 1/4</u>	<u>8 5/8</u>	<u>24</u>		<u>0</u>	<u>738</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>11/10.5</u>		<u>0</u>	<u>5391</u>

**TUBING RECORD**

SIZE (in)	WT (lb/ft)	GRADE	JOINTS	BTM (ft)

**PERFORATION RECORD**

ZONE	TOP (ft)	BTM (ft)	HOLES	STAGE	STATUS
<u>SUSSEX</u>	<u>4792</u>	<u>4822</u>	<u>62</u>		
<u>SHANNON</u>	<u>5252</u>	<u>5274</u>	<u>46</u>		

12.25" Hole  
 8.625" 24# Csg @ 738 '  
 Cmtd w/500 sxs

TOC @ 3119 '  
 Calc Assuming 1.15 yield

7.875" Hole  
 4.5" 11/10.5# Csg @ 5391 '  
 Cmtd w/450 sxs

SUSSEX Perfs  
 4792'-4822'

SHANNON Perfs  
 5252'-5274'

PBD (ft): 5338 '  
 TD (ft): 5401 '