

OPERATOR: K.P. Kauffman

WELL: State #15

FIELD: Spindle

API #: 05-123-09444

LEASE #:

UIC #:

CNTY: Weld

STATE: CO

SPUD: 4/11/1978

COMP: 5/2/1978

STATUS: PR

WBD DATE: 5/1/2020

FTG:

Q-Q: NWSW

SEC.: 36

TWS: 2N

RGE: 68W

BY:

IP GAS:

IP OIL:

IP WTR:

CUM GAS:

CUM OIL:

CUM WTR:

LAST PROD:

CURRENT WELLBORE DIAGRAM

KBE: 5007'

KB: 10'

GLE: 4997'

TD (ft): 5246'

12 1/4" Hole  
8 5/8", 24# Csg @ 840'  
Cmtd w/ 550 sx

7 7/8" Hole  
4 1/2" 10.5# Csg  
Cmtd w/ 450 sx  
TOC CALC @ 3077'

Sussex Perfs  
4644' - 4672'

Shannon Perfs  
5056' - 5080'

PBTD @ 5197'  
TD @ 5246'

CASING RECORD

HOLE (in)	SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	BTM (ft)
12 1/4	8 5/8	24		0	840
7 7/8	4 1/2	10.5		0	5246

TUBING RECORD

COND: DATE:

SIZE (in)	WT (lb/ft)	GRADE	TOP (ft)	TALLY (ft)	JTS
2 3/8				5246	

ITEM	MAKE/MODEL	SIZE (in)	TALLY (ft)	DEPTH (ft)

PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF	STAGE	STATUS	VOL / PROP
Sussex	4644	4672	2			
Shannon	5056	5080	2			

STIMULATION HISTORY

4644' - 5080': Super Emulsifrac 242,000 gal emulsion, 144,000# 20/40 mesh, 312,000# 10/20 mesh