

OPERATOR: K.P. Kauffman Company Inc.  
WELL: AMOCO Energy Smits Unit C #1  
FIELD: Spindle  
API # 05-123-07969  
LEASE #:  
UIC #:

CNTY: Weld  
STATE: CO  
SPUD: 12/21/1973  
COMP: 1/30/1974  
STATUS: PR  
WBD DATE: 7/26/2022

FTG:  
Q-Q: NWNW  
SEC.: 28  
TWS: 2N  
RGE: 66W  
BY:

### CURRENT WELLBORE DIAGRAM

KBE: 4923 '  
KB: 10 '  
GLE: 4913 '  
TD (ft): 4770 '  
PBTD (ft): 4735 '

#### 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>223</u>
<u>7 7/8</u>	<u>4 1/2</u>	<u>10.5</u>		<u>0</u>	<u>4769</u>

#### TUBING RECORD

SIZE	WT (lb/ft)	Grade	JOINTS	BTM (ft)
<u>2 3/8</u>	<u>4.7</u>	<u>J-55</u>	<u>150</u>	<u>4660</u>

#### PERFORATION RECORD

ZONE	TOP (ft)	BTM (ft)	SPF
<u>Sussex</u>	<u>4660</u>	<u>4688</u>	<u>1</u>

12 1/4" Hole  
8 5/8" 24# Csg @ 223 '  
Cmtd w/ 200 sxs

TOC @ 2749 '  
Calc (Assume 1.15 yield)

7 7/8" Hole  
4 1/2" 10.5# Csg @ 4769 '  
Cmtd w/ 400 sxs

Sussex Perfs  
4660'-4688'

PBTD (ft): 4735 '  
TD (ft): 4770 '