

# County Line 0508-17H



DESCRIPTION	DEPTH	WELLBORE
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TOC (CBL Verified): 1,317'

**Sfc Casing Shoe:** 2,545'

<u>Formation Tops</u>			
<u>TOP (MD RKB)</u>		<u>TOP (TVD RKB)</u>	
Laramie	647'	Laramie	645'
Fox Hills	997'	Fox Hills	986'
Pierre	1,295'	Pierre	1,268'
Upper Pierre aquifer	1,807'	Upper Pierre aquifer	1,727'
Pierre	2,398'	Pierre	2,217'
Parkman	5,048'	Parkman	4,448'
Sussex	5,380'	Sussex	4,724'
Pierre	5,728'	Pierre	5,014'
Shannon	6,075'	Shannon	5,303'
Pierre	6,613'	Pierre	5,753'
Sharon Springs	8,219'	Sharon Springs	7,071'
Niobrara	8,270'	Niobrara	7,104'
Fort Hays	-	Fort Hays	-
Codell	-	Codell	-

KOP:	7,655'
30 Deg:	7,655'
60 Deg:	8,371'

**Max TVD:**      **8,371'**

**9,119**  
**Air Lock Sub (GL):**

9,265'  
Land Point (GL):

18,122'

18,171'  
Float Collar

18,122'	18,235'
Production Csg Shoe	TD

		Date	5/23/2024
WELL:	County Line 0508-17H	Pre-Frac WBD	

**LOCATION:** SWSE Sec 31 01N635W  
1854' FEL; 339' FSL

**FORMATION:** C Chalk

**API #:** 05-123-51641

Field:	DJ Horizontal Niobrara
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Spud: 02/29/24

<b>Current Status:</b>	Awaiting Completions
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Well Type	Horizontal
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Well Length	XRL
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Casing and Tubular Data						
Type	Size	Weight	Top	Bottom	Hole Size	Cement Type
Surface	9 5/8	36.0 ppf	0'	2,545'	13.5"	15.8ppg Class G Neat
Production	5 1/2	20.0 ppf	0'	18,220'	8.5"	13.2 Lead, 13.2 Tail
Tubing	2 3/8	4.6 ppf	0'	n/a	n/a	

<b>Elevation Data</b>
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GL	5037	feet
KB	5056	feet
Difference	19	feet

\*All depths from GL unless otherwise noted

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TPZ/ Heal Setback Depth (MD GL):	8,815'
BPZ/ Toe Setback Depth (MD GL):	18,129'
Production Casing Info:	5.5" 20# US Steel P110HP Freedom HTQ
Cement to Surface during 5.5" Job:	46 bbls