

# County Line 3229-20H



DESCRIPTION	DEPTH	WELLBORE
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TOC (CBL Verified): 1,633'

**Sfc Casing Shoe:** 2,459'

<u>Formation Tops</u>	
<u>TOP (MD RKB)</u>	<u>TOP (TVD RKB)</u>
Laramie	646'
Fox Hills	990'
Pierre	1,282'
Upper Pierre aquifer	1,781'
Pierre	2,355'
Parkman	4,879'
Sussex	5,227'
Pierre	5,477'
Shannon	5,774'
Pierre	6,493'
Sharon Springs	8,034'
Niobrara	8,075'
Fort Hays	-
Codell	-
Laramie	645'
Fox Hills	996'
Pierre	1,268'
Upper Pierre aquifer	1,727'
Pierre	2,217'
Parkman	4,383'
Sussex	4,681'
Pierre	4,895'
Shannon	5,150'
Pierre	5,765'
Sharon Springs	7,054'
Niobrara	7,080'
Fort Hays	-
Codell	-

KOP:	7,473'
30 Deg:	7,473'
60 Deg:	8,188'

**Max TVD:**      **8,188'**

**Air Lock Sub (GL):**  
**8,899**

Land Point (GL): 8,813'

15,652' Toe Initiation Sleeve

15,708'

15,652'	15,769'
Production Csg Shoe	TD

		Date	5/23/2024
WELL:	County Line 3229-20H	Pre-Frac WBD	

**LOCATION:** SWSE Sec 31 01N635W  
1674' FEL; 340' FSL

**FORMATION:** B Chalk

**API #:** 05-123-52051

<b>Field:</b>	DJ Horizontal Niobrara
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Spud: 02/16/24

<b>Current Status:</b>	Awaiting Completions
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Well Type	Horizontal
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Well Length	MRL
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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'	2,459'	13.5"	15.8ppg Class G Neat
Production	5 1/2	20.0 ppf	0'	15,755'	8.5"	13.2 Lead, 13.2 Tail
Tubing	2 3/8	4.6 ppf	0'	n/a	n/a	

Elevation Data	
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
13	100
14	100
15	100
16	100
17	100
18	100
19	100
20	100
21	100
22	100
23	100
24	100
25	100
26	100
27	100
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29	100
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32	100
33	100
34	100
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36	100
37	100
38	100
39	100
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41	100
42	100
43	100
44	100
45	100
46	100
47	100
48	100
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81	100
82	100
83	100
84	100
85	100
86	100
87	100
88	100
89	100
90	100
91	100
92	100
93	100
94	100
95	100
96	100
97	100
98	100
99	100
100	100

GL	5037	feet
KB	5056	feet
Difference	<u>19</u>	feet

\*All depths from GL unless otherwise noted

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TPZ/ Heal Setback Depth (MD GL):	8,642'
BPZ/ Toe Setback Depth (MD GL):	15,662'
Production Casing Info:	5.5" 20# US Steel P110HP Freedom HTQ
Cement to Surface during 5.5" Job:	37 bbls