

County Line 3229-23H



DESCRIPTION

DEPTH

WELLBORE

TOC (CBL Verified):

1,135'

Sfc Casing Shoe:

2,504'

KOP:

8,193'

30 Deg:

8,193'

60 Deg:

8,819'

Max TVD:

8,819'

Air Lock Sub (GL):

9,638'

Land Point (GL):

9,445'

Toe Initiation Sleeve

16,405'

Float Collar

16,460'

Production Csg Shoe

16,405'

TD

16,520'

Formation Tops

TOP (MD RKB)		TOP (TVD RKB)	
Laramie	646'	Laramie	645'
Fox Hills	993'	Fox Hills	986'
Pierre	1,289'	Pierre	1,268'
Upper Pierre aquifer	1,791'	Upper Pierre aquifer	1,727'
Pierre	2,400'	Pierre	2,217'
Parkman	5,174'	Parkman	4,333'
Sussex	5,632'	Sussex	4,678'
Pierre	5,911'	Pierre	4,888'
Shannon	6,253'	Shannon	5,145'
Pierre	7,046'	Pierre	5,751'
Sharon Springs	8,739'	Sharon Springs	7,012'
Niobrara	8,785'	Niobrara	7,037'
Fort Hays	-	Fort Hays	-
Codell	-	Codell	-

WELL:

County Line 3229-23H

Pre-Frac WBD

LOCATION:

SWSE Sec 31 01N635W

1628' FEL; 340' FSL

FORMATION:

B Chalk

API #:

05-123-52054

Field:

DJ Horizontal Niobrara

Spud:

02/03/24

Current Status:

Awaiting Completions

Well Type

Horizontal

Well Length

MRL

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size	Cement Type
Surface	9 5/8	36.0 ppf	0'	2,504'	13.5"	15.8ppg Class G Neat
Production	5 1/2	20.0 ppf	0'	16,505'	8.5"	13.2 Lead, 13.2 Tail
Tubing	2 3/8	4.6 ppf	0'	n/a	n/a	

Elevation Data

GL	5037	feet
KB	5056	feet
Difference	19	feet

*All depths from GL unless otherwise noted

TPZ/ Heal Setback Depth (MD GL):

9,402'

BPZ/ Toe Setback Depth (MD GL):

16,415'

Production Casing Info:

5.5" 20# US Steel P110HP Freedom HTQ

Cement to Surface during 5.5" Job:

38 bbls