

County Line 3229-24H



DESCRIPTION	DEPTH	WELLBORE
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TOC (CBL Verified): 1,654'

Sfc Casing Shoe: 2,555'

<u>Formation Tops</u>			
<u>TOP (MD RKB)</u>		<u>TOP (TVD RKB)</u>	
Laramie	646'	Laramie	645'
Fox Hills	994'	Fox Hills	986'
Pierre	1,290'	Pierre	1,268'
Upper Pierre aquifer	1,795'	Upper Pierre aquifer	1,727'
Pierre	2,407'	Pierre	2,217'
Parkman	5,259'	Parkman	4,329'
Sussex	5,733'	Sussex	4,683'
Pierre	5,958'	Pierre	4,852'
Shannon	6,312'	Shannon	5,116'
Pierre	7,149'	Pierre	5,740'
Sharon Springs	8,850'	Sharon Springs	7,008'
Niobrara	8,880'	Niobrara	7,032'
Fort Hays	9,561'	Fort Hays	7,413'
Codell	9,650'	Codell	7,433'

KOP:	8,637'
30 Deg:	8,637'
60 Deg:	9,352'

Max TVD: **9,352'**

9,943'

9,818'

16,8

16,867'

Flores

317'

TD

WELL:		County Line 3229-24H	Pre-Frac WBD	Date	5/23/2024	
LOCATION:		SWSE Sec 31 01N635W 1614' FEL; 340' FSL				
FORMATION:		Codell				
API #:		05-123-52055				
Field:		DJ Horizontal Niobrara				
Spud:		01/28/24				
Current Status:		Awaiting Completions				
Well Type		Horizontal				
Well Length		MRL				
Casing and Tubular Data						
<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole Size</u>	<u>Cement Type</u>
Surface	9 5/8	36.0 ppf	0'	2,555'	13.5"	15.8ppg Class G Neat
Production	5 1/2	20.0 ppf	0'	16,910'	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): 9,819'						
BPZ/ Toe Setback Depth (MD GL): 16,833'						
Production Casing Info: 5.5" 20# US Steel P110HP Freedom HTQ						
Cement to Surface during 5.5" Job: 50 bbls						