

# County Line 3229-26H



| DESCRIPTION | DEPTH | WELLBORE |
|-------------|-------|----------|
|-------------|-------|----------|

TOC (CBL Verified): 0'

**Sfc Casing Shoe:** 2,566'

| <u><b>FORMATION TOPS</b></u> |        | <u><b>FORMATION TOPS</b></u> |        |
|------------------------------|--------|------------------------------|--------|
| <u><b>TOP (MD RKB)</b></u>   |        | <u><b>TOP (TVD RKB)</b></u>  |        |
| Laramie                      | 647'   | Laramie                      | 645'   |
| Fox Hills                    | 996'   | Fox Hills                    | 986'   |
| Pierre                       | 1,298' | Pierre                       | 1,268' |
| Upper Pierre aquifer         | 1,805' | Upper Pierre aquifer         | 1,727' |
| Pierre                       | 2,432' | Pierre                       | 2,217' |
| Parkman                      | 5,576' | Parkman                      | 4,339' |
| Sussex                       | 6,005' | Sussex                       | 4,626' |
| Pierre                       | 6,342' | Pierre                       | 4,852' |
| Shannon                      | 6,771' | Shannon                      | 5,143' |
| Pierre                       | 7,650' | Pierre                       | 5,740' |
| Sharon Springs               | 9,579' | Sharon Springs               | 7,039' |
| Niobrara                     | 9,632' | Niobrara                     | 7,070' |
| Fort Hays                    | -      | Fort Hays                    | -      |
| Codell                       | -      | Codell                       | -      |

|         |        |
|---------|--------|
| KOP:    | 9,172' |
| 30 Deg: | 9,172' |
| 60 Deg: | 9,798' |

**Max TVD:**      **9,798'**

10,555'

10,513'

17,354'

17,410'

**Float**

17,354

## TD

|       |                      |              |           |
|-------|----------------------|--------------|-----------|
|       |                      | Date         | 5/23/2024 |
| WELL: | County Line 3229-26H | Pre-Frac WBD |           |

**LOCATION:** SWSE Sec 31 01N635W  
1568' FEL; 340' FSL

**FORMATION:** C Chalk

API #: 05-123-52057

**Field:** DJ Horizontal Niobrara

Spud: 01/17/24

|                        |                      |
|------------------------|----------------------|
| <b>Current Status:</b> | 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'  | 2,566'  | 13.5"     | 15.8ppg Class G Neat |
| Production              | 5 1/2 | 20.0 ppf | 0'  | 17,452' | 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 |
| 28             | 100 |
| 29             | 100 |
| 30             | 100 |
| 31             | 100 |
| 32             | 100 |
| 33             | 100 |
| 34             | 100 |
| 35             | 100 |
| 36             | 100 |
| 37             | 100 |
| 38             | 100 |
| 39             | 100 |
| 40             | 100 |
| 41             | 100 |
| 42             | 100 |
| 43             | 100 |
| 44             | 100 |
| 45             | 100 |
| 46             | 100 |
| 47             | 100 |
| 48             | 100 |
| 49             | 100 |
| 50             | 100 |
| 51             | 100 |
| 52             | 100 |
| 53             | 100 |
| 54             | 100 |
| 55             | 100 |
| 56             | 100 |
| 57             | 100 |
| 58             | 100 |
| 59             | 100 |
| 60             | 100 |
| 61             | 100 |
| 62             | 100 |
| 63             | 100 |
| 64             | 100 |
| 65             | 100 |
| 66             | 100 |
| 67             | 100 |
| 68             | 100 |
| 69             | 100 |
| 70             | 100 |
| 71             | 100 |
| 72             | 100 |
| 73             | 100 |
| 74             | 100 |
| 75             | 100 |
| 76             | 100 |
| 77             | 100 |
| 78             | 100 |
| 79             | 100 |
| 80             | 100 |
| 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 | <hr/> 19 | feet |

\*All depths from GL unless otherwise noted

|                                    |                                      |
|------------------------------------|--------------------------------------|
| TPZ/ Heal Setback Depth (MD GL):   | 10,347'                              |
| BPZ/ Toe Setback Depth (MD GL):    | 17,370'                              |
| Production Casing Info:            | 5.5" 20# US Steel P110HP Freedom HTQ |
| Cement to Surface during 5.5" Job: | 40        bbls                       |