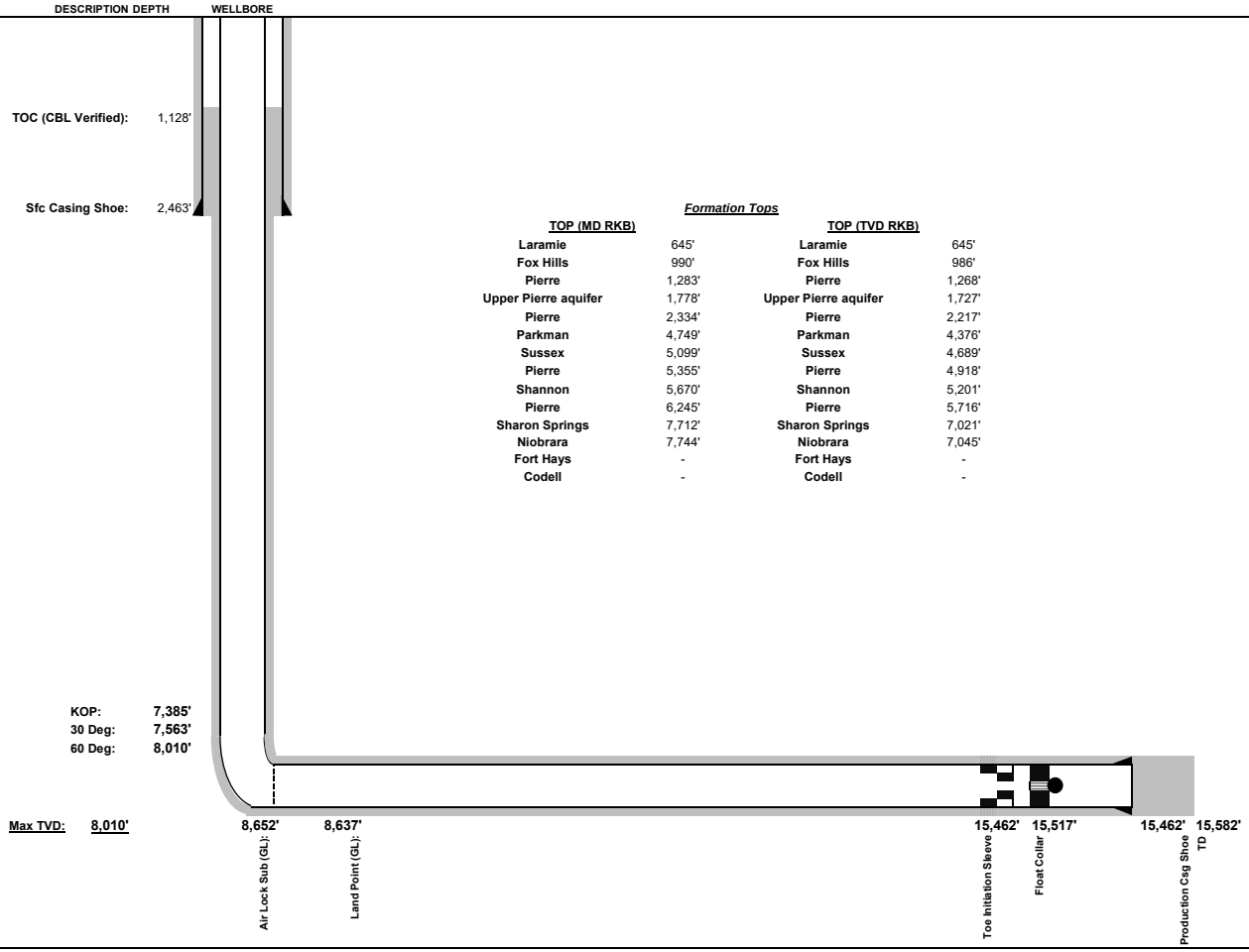
County Line 3229-19H



Formation Tops

TOP (MD RKB)		TOP (TVD RKB)	
Laramie	645'	**Laramie**	645'
Fox Hills	990'	**Fox Hills**	986'
Pierre	1,283'	**Pierre**	1,268'
Upper Pierre aquifer	1,778'	**Upper Pierre aquifer**	1,727'
Pierre	2,334'	**Pierre**	2,217'
Parkman	4,749'	**Parkman**	4,376'
Sussex	5,099'	**Sussex**	4,689'
Pierre	5,355'	**Pierre**	4,918'
Shannon	5,670'	**Shannon**	5,201'
Pierre	6,245'	**Pierre**	5,716'
Sharon Springs	7,712'	**Sharon Springs**	7,021'
Niobrara	7,744'	**Niobrara**	7,045'
Fort Hays	-	**Fort Hays**	-
Codell	-	**Codell**	-

VERDAD RESOURCES

Date 5/23/2024

WELL: County Line 3229-19H Pre-Frac WBD

LOCATION: SWSE Sec 31 01N635W
1689' FEL; 340' FSL

FORMATION: C Chalk

API #: 05-123-52050

Field: DJ Horizontal Niobrara

Spud: 02/20/24

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'	2,463'	13.5"	15.8ppg Class G Neat
Production	5 1/2	20.0 ppf	0'	15,567'	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): 8,459'
BPZ/ Toe Setback Depth (MD GL): 15,482'
Production Casing Info: 5.5" 20# US Steel P110HP Freedom HTQ
Cement to Surface during 5.5" Job: 35 bbls