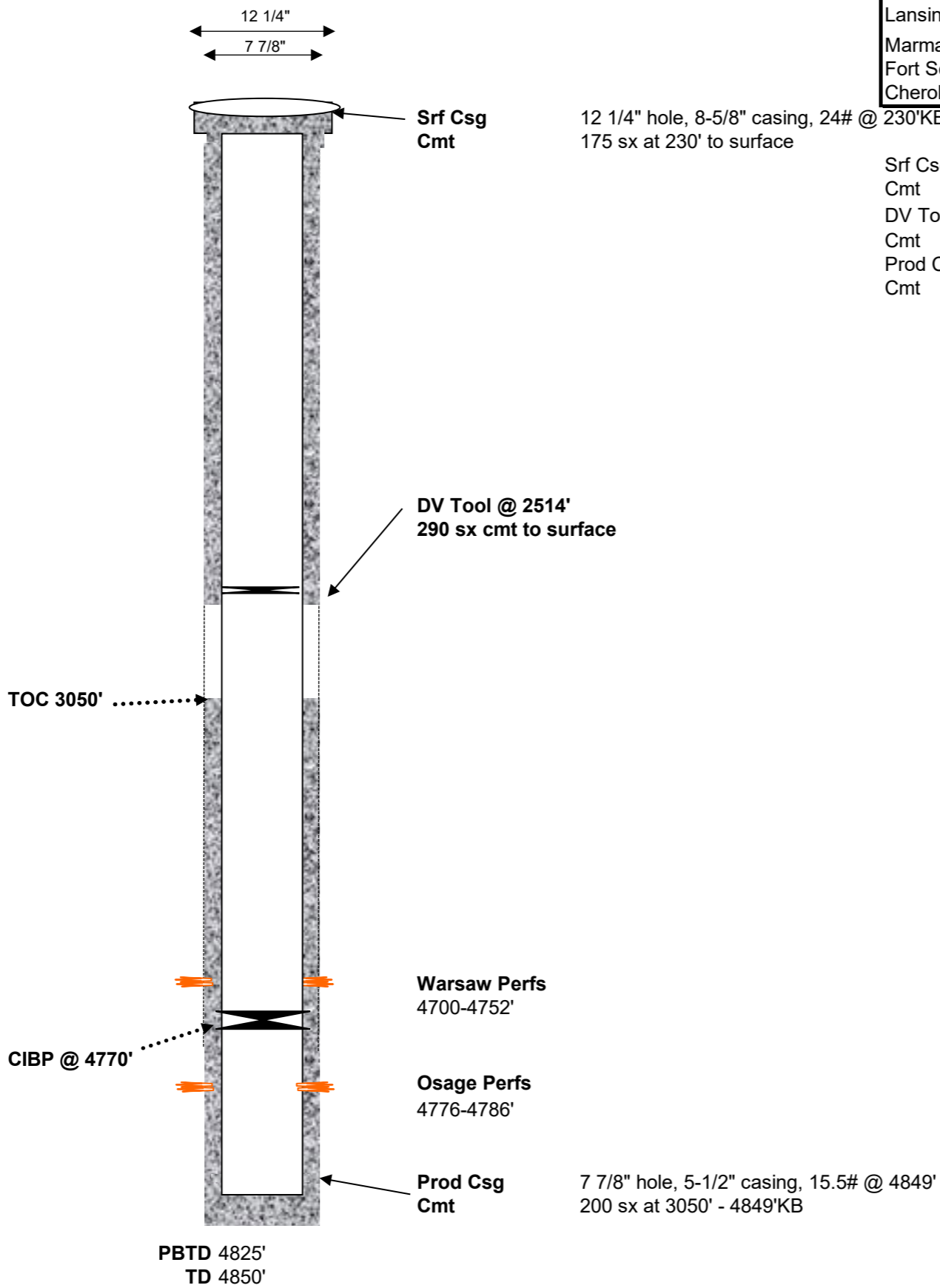


Western Operating Company

General Well Info			
Well Name:	Bertha Pyles #3	Field:	Brandon
Diagram Date:	12/26/2024	County:	Kiowa
Srf Location:	NWSW 10 19S45W 6	State:	CO
Spud Date:	8/26/1996	API #:	05-061-06734
GL Elev:	3916'		
Formation Tops			
Zone	Depth	Zone	Depth
Stone Corral	2215'	Atoka	4064'
Neva	2888'	Morrow	4227'
Lansing	3564'	Keyes	4304'
Marmaton	3709'	Spergen	4470'
Fort Scott	3937'	Warsaw	4562'
Cherokee	4012'	Harrison	4737'



12 1/4" hole, 8-5/8" casing, 24# @ 230'KB
175 sx at 230' to surface

Srf Csg 12 1/4" hole, 8-5/8" casing, 24# @ 230'KB
Cmt 175 sx at 230' to surface
DV Tool @ 2514
Cmt 290 sx at 2514' to surface
Prod Csg 7 7/8" hole, 5-1/2" casing, 15.5# @ 4849'
Cmt 200 sx at 3050' - 4849'KB

DV Tool @ 2514'
290 sx cmt to surface

TOC 3050'

Warsaw Perfs
4700-4752'

CIBP @ 4770'

Osage Perfs
4776-4786'

Prod Csg Cmt 7 7/8" hole, 5-1/2" casing, 15.5# @ 4849'
200 sx at 3050' - 4849'KB

PBT D 4825'
TD 4850'