

POCO Operating							
WBD - Final Plugged & Abandoned							
Well Name:	Kallsen 1	GL (ft):	-	Sec:	2		
API:	05-001-08057	KB (ft):	-	Twon:	1S		
Field:	Wattenburg	KB-GL (ft):	-	Rng:	65W		
Basin:	DJ	Lat:	39.9975100	S/T/R:	Sec2 - T1S - R65W		
	1/23/2026	Long:	-104.6266140				
Casing and Tubulars							
String	Top (ft)	Bottom (ft)	OD (in):	ID (in):	Wt. (lb/ft):	Grade:	Hole (in):
Surface	Surf	212	8.63	8.097	24.00		12.25
Production	Surf	7,931	5.50	4.892	17.00		7.875
Formations				Cement			
Zone	Top (ft)	Bottom (ft)		String	Top (ft)	Bottom (ft)	Method
Upper Arapahoe	70	605		Surface	Surf	220	Visual
Deepest WW in 1 Mile	1,320	-		Squeeze	500	800	CBL
Lower Arapahoe	605	-		Production 2	1290	1810	CBL
Laramie / Fox Hills	1,020	1,333		Production 1	7300	7931	CBL
Niobrara	6,962	-					
Codell	7,373	-					
J Sand	7,828	-					
Perforations				Downhole Tools			
Zone	Top (ft)	Bottom (ft)		Item	Top (ft)	Bottom (ft)	Size (in):
Squeeze Holes	-	250		CICR	225		4.5
Squeeze Holes (old)	-	260		CICR	1250		4.5
Squeeze Holes (old)	-	600		DV Tool	1,336		4.50
Squeeze Holes	1213	1280		CICR	4446		4.5
Squeeze Holes (old)	-	1,300		CICR	6890		4.5
Squeeze Holes	4400	4500		CIBP	7,323		4.50
Squeeze Holes	6862	6962		CIBP	7,715		4.50
J-Sand	7,765	-					
Abandonment Plugs							
Coverage	Plug Split	Top (ft)	Bottom (ft)	Height (ft):	Volume (sks):	Pump Type	Mech. Isolation
Surface / Upper Arapahoe / Surface Casing Shoe	Inside	Surf	250	250	90	Squeeze	CICR
	Outside	Surf	250	250			
Deepest WW / Lower Arap	Inside	570	670	100	12	Balanced	
Laramie/Fox Hills/DV Tool (1 of 2)	Inside	1,213	1,280	67	30	Squeeze	CICR
	Outside	1,213	1,280	67			
Laramie/Fox Hills/DV Tool (2 of 2)	Inside	1,290	1,383	100	11	Balanced	
Courtesy	Inside	4,400	4,500	100	40	Squeeze	CICR
	Outside	4,400	4,500	100			
Niobrara Top	Inside	6,862	6,962	100	40	Squeeze	CICR
	Outside	6,862	6,962	100			
Codell Top	Inside	7,273	7,323	50	3	Bailed	CIBP
Top Perf / CIBP	Inside*	7,680	7,715	35	2	Bailed	CIBP
Design Considerations							
All plugs in Blue are NEW placement. Black had been placed during initial plugging							
All cement is Class G Wellbore fluids contain 5 gal corrosion inhibitor and 5 gal biocide per 100 bbl of fluid							