ISOLATION REQUIREMENTS FOR TYPICAL WELLS

 Date
 04/18/2016
 COGCC Document No.
 2056122

FIELD NAME BUZZARD CREEK
FIELD NUMBER 9500

LOCATION

 Basin
 Piceance

 Township(s)
 9S

 Range(s)
 92W to 93W

<u>Depth</u>	Formation/Member	Casing and Cement Coverage	<u>Depth</u>	Formation/Member		Plug Placement
0	Alluvium/ Green River/ U. Wasatch	New Surface Casing Standard Minimum 5% TVD (10% recommended) or	0	Alluvium/ Green River/ U. Wasatch	ш	Surface plug
1,000		cover all apparent water resources in the U. Wasatch, whichever is more stringent. Recommend 1,000 ft or greater based on potential water resources apparent on induction logs	1,000			Surface casing shoe plug Set deeper shoe plug if casing depth < 1,000 ft
2,000			2,000			
3,000	Wasatch G	New Cement Standard Cement must provide coverage across Ohio Creek and 200 ft above L. Wasatch, in addition to productive interval coverage. Add Wasatch G coverage (stage cement, as	3,000	Wasatch G		Wasatch G plug if productive within one mile Stabilization squeeze plug (use if separation between plugs above and below are > 3,000 ft)
4,000	L. Wasatch	shown here or increase primary coverage) within one mile of productive Wasatch G wells.	4,000	L. Wasatch		Squeeze plug across Ohio Creek and across L. Wasatch (top of plug 200 ft above L. Wasatch)
5,000	Ohio Creek U. Mesaverde		5,000	Ohio Creek U. Mesaverde		
6,000		<u>Typical Older Well Configuration</u> TOC covers productive intervals, but cement coverage of U. Mesaverde, Ohio Creek and	6,000			Plug in casing above Mesaverde Group Completions
	Top of Gas	L. Wasatch may be lacking		Top of Gas		
7,000	Cameo		7,000	Cameo		
8,000	Rollins		8,000	Rollins		
	Cozzette Corcoran			Cozzette Corcoran		
9,000			9,000			