ISOLATION REQUIREMENTS FOR TYPICAL WELLS

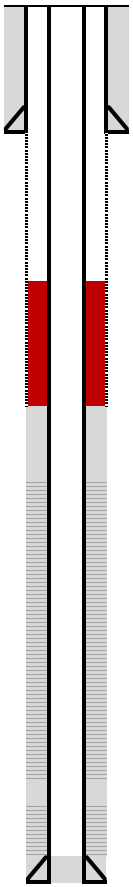
Date 04/18/2016 **COGCC Document No.** 2056116

FIELD NAME **KOKOPELLI**
FIELD NUMBER **47525**

LOCATION
Basin Piceance
Township(s) 6S to 7S
Range(s) 90W to 92W

Note: Depths to formation tops differ significantly with changes of ground surface elevation and geologic structure across the field. Refer to the Stratigraphy chart on the Field Scout Card. These wellbore diagrams reflect average depths in a small portion of the field. Also refer to standards in adjacent fields for guidance.

Depth	Formation/Member
0	Alluvium/ U. Wasatch
1,000	Wasatch G
2,000	
3,000	L. Wasatch Ohio Creek U. Mesaverde
4,000	
	Top of Gas
5,000	
6,000	
7,000	Cameo Rollins
8,000	Cozzette Corcoran



Casing and Cement Coverage

Surface Casing Standard
Minimum 10% TVD or cover all apparent water resources in the U. Wasatch, whichever is more stringent

New Cement Standard
Cement must provide coverage across Ohio Creek and L. Wasatch (500' above L. Wasatch), in addition to productive interval coverage.

Typical Older Well Configuration
TOC covers productive intervals, but cement coverage of U. Mesaverde, Ohio Creek and L. Wasatch may be lacking

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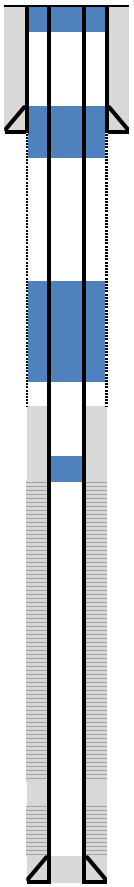

Plug Placement

Surface plug

Surface casing shoe plug

Squeeze plug across Ohio Creek and L. Wasatch (top of plug 500' above L. Wasatch)

Stabilization squeeze plug (use if separation between plugs above and below are > 3,000 feet); not shown on this figure

Plug in casing above Mesaverde Group Completions