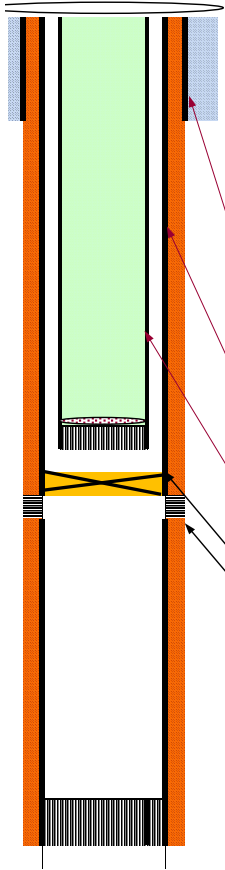


# KOCH

## EXPLORATION CO

### Wellbore Schematic

Not to Scale



Well Name **WRD Fed 7-33**  
 Diagram Date **16-Oct-15**  
 Surface Location **NENE 2000' FNL, 2000' FEL, Sec 33, T2N, R97W.**  
 Field **White River Dome**  
 County **Rio Blanco County**  
 State **Colorado**  
 API No. **05-103-09964-00**  
 Lease No. **C-45291**  
 G.L. Elevation **5,931'**  
 K.B. Elevation **5,944'**

#### TREE

Tubing Hanger  
 Tubing Head  
 Casing Head  
 Casing Hanger

#### Tops of Formations:

Zone	Depth
Wasatch	303-1994

<b>Casing 1</b>	0-300'	<b>7" OD, 20#, K-55</b>
Cement w/	85 sx to surface	
<b>Casing 2</b>	0-2280'	<b>4 1/2" OD, 9.5#, K-55</b>
Cement w/	310 sx to 450'	
<b>Tubing 1</b>	EOT @ 1,278'	<b>2 3/8" OD, 4.7#, J-55, 8rd</b>
<b>CIBP</b>	1310	
<b>Perforations</b>	1363-1368	<b>10 Holes at 2 spf</b>
<b>Shoe:</b>	8119	
<b>TD:</b>	8128	

<b>Date:</b>	<b>Stage:</b>	<b>Treatment Desc: (All Slickwater Fracs)</b>
1/19/2015	Stage 1	Acidize perforations with 500 gallons of 15% HCl and 300 SCF of Nitrogen per bbl of fluid down 2 3/8" tubing