

## Rose 22-9C (K22W)

### Permit Estimated Formation Tops (MD / TVD)

16" Conductor at 60'  
Cement to surface with 5 yds redi-mix

### 12-1/4" Surface Hole

Surface Casing	/	1070
9-5/8" 36# J/K55		
Cement to surface with: 408 sx. G cemenet		

### 7-7/8" Production Hole (MD/TVD)

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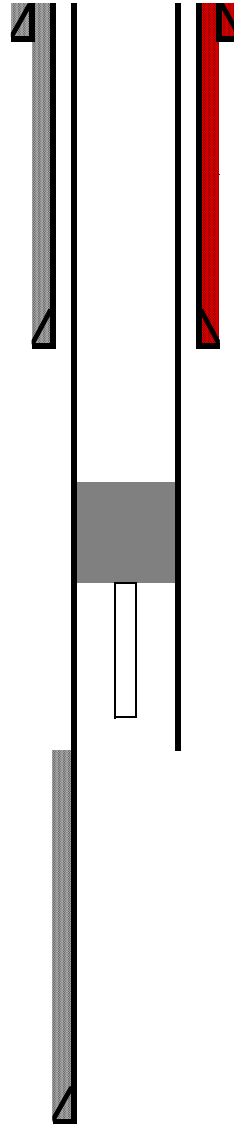
Permit TD	/	9332
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Production casing	/	9332
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### 4-1/2" 11.6# I80 Production Casing

Cement with:  
563 sx of cement

### Casing & Hole size



### Actual Conditions (MD / TVD)

16" Conductor @ 40'  
Cement to surface with 5 yds redi-mix

### 12-1/4" Surface Hole

Surface Casing	1122 /	1097
9-5/8"		
Cemented to surface with		

### 7-7/8" Production Hole

3650 top of plug, 4400 bottom of plug
90 bbls of g cement
KOP 4000'

4427 top of fish, 4579 bottom of fish
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Actual TD	/	4591
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