



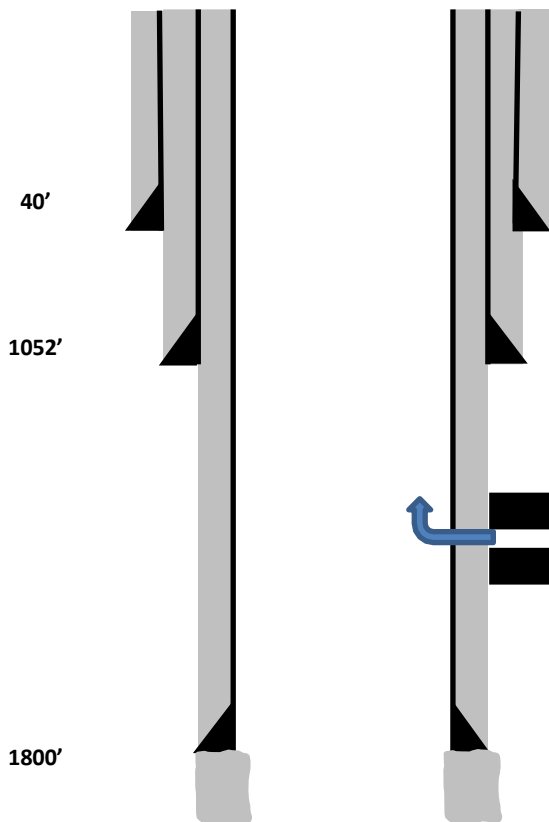
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## Red Rocks #1-16 Proposed Wellbore Design

948 FNL 774 FEL  
NENE Sec 1 Twn 30S Rng 55W Mer 6  
Surface Lat: 37.464488 Long: -103.518825  
Las Animas County Colorado  
API: TBD Date: 04/20/2023  
Field: Wildcat Target Formation: Lyons

### Anticipated Formation Tops:

Formation	Top	Bottom
Dakota-Purgatoire	0	200
Morrison	200	530
Entrada	530	800
Lykins	800	1010
Blaine	1010	1080
Lyons	1080	1350
Fountain	1350	1685
Basement	1685	1800



GL: ~5,493'

#### ← Conductor Casing

20" 94# J-55 casing set at 40'.  
Cemented in a 24" hole with 28 sacks of  
15.5# / 1.16 yield class G neat Cement to  
Surface.  
Hole depth 43'

#### ← Surface String

13 3/8" 48# J-55 Casing set at 1050'.  
Cemented in a 16" hole with 315 sacks of  
15.5# / 1.16 yield class G neat Cement to  
surface. Hole depth 1052'

#### ← First String (production casing)

5 1/2" 14# J-55 casing set at 1800'.  
Cemented inside a 7 7/8" hole with 223  
sacks of 15.5# / 1.16 yield class G neat  
Cement to surface in a 1802' hole.

TD of 1802'