

Colorado National Bank #1 Subsequent Wellbore Diagram



DESCRIPTION DEPTH WELLBORE WORK PERFORMED

10-3/4" Surface Casing:
(cement to surface)

443'

358'

5.5" Cement Basket

407'

5.5" 15.5# J-55 Casing

150sx Class G Neat Circulated, Annulus topped off with 9.5sx
Total of 159.5sx to cement in liner. Tested liner to 500 psi, good test.

702'

315sx cement circulated to surface, 16sx to top off
Total 331sx

1114'

145sx Balanced Plug 1501'-1114'

Base of Upper Pierre Plug

1501'

1790'

250sx Balanced Plug 2002'-1790'

COGCC Upper Pierre Plug

2002'

3924'

176sx Balanced Plug 4130'-3924'

Sussex Plug

4130'

5916'

Deepest Progress

Hole began to fall apart. Losing depth with every POOH and made no progress trying to wash back to bottom. After 2 days, only able to achieve 4258' and couldn't wash through fill/slough. BLM engineer and inspector, as well as COGCC engineer notified. All in agreement to plug on the way out.

Hole Size Reduced From
9.5" to 8.75"

6,535'

Surface Plug Set: 11/16/21
Cut/Cap Date: 11/23/21

8-3/4" Production Hole: 9,955'

WELL: Colorado National Bank #1

LOCATION: NENE 12 8N 60W
563FNL 677 FEL (Planned)
40.682805°N, -104.031361°E

FORMATION:

API #: 05-123-05582

Field: Wildcat

CURRENT STATUS: DA

Spud: 08/31/57

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size
Surface	10-3/4"	40.5 ppf	0	443'	13-3/4"
Top Production	None		0	6,535'	9.5"
Bottom Production	None		6,535'	9,955'	8.75"

Elevation Data

GL	4976	feet
KB	4986	feet
Difference	10	feet

Formation Tops Data

Formation	Depth	
Base of Fox Hills	581'	MD
Base of Upper Pierre	1600'	MD
Niobrara	6129'	MD