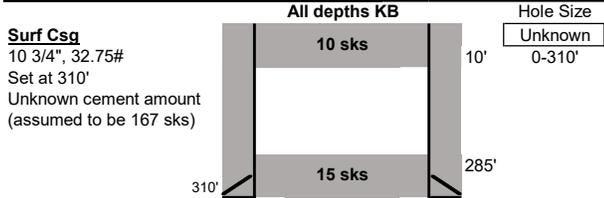




Current Wellbore Schematic

Well Name: Alva L Shable 1
 Location: 330' FNL, 2310' FWL, NENW Sec 5, T8N, R60W
 County: Weld
 API #: 05-123-05599
 Co-ordinates: 40.697789 / -104.115820
 Elevations: GROUND: 4920'
 KB: --
 Depths (KB): PBTD: --
 TD: 7380'

Date Prepared: 10/1/2018
 Last Updated: 10/1/2018
 Spud Date: 10/22/1951
 Completion Start Date: N/A
 Last Workover Date: N/A
 Prepared by: Jake Van Bramer



Surface Casing:
 Drilled unknown sized surface hole (assumed to be 14 3/4") to 310'
 Set 10-3/4", 32.75# casing at 310'
 Unknown amount of cement used, assuming 14 3/4" hole there should be roughly 167 sks

Production Casing:
 No production casing

Open Hole:
 310'-7380', hole size unknown, likely 7-7/8"

Tubing:
 None

Rods:
 None

Perforations:
 None

P&A Plugs:
 1. 10 sks at surface (0'-10')
 2. 15 sks from 285'-310'
 3. 15 sks from 6954'-7000'

Additional Notes:
 Very old well with little known conditions (most calculations are based on assumptions)

Initial Potential Test:

Formation Tops:

Fox Hills (base)	510'
Parkman	3494'
Shannon	4989'
Niobrara	6197'
Codell	6499'
D Sand	6926'
J Sand	7004'

