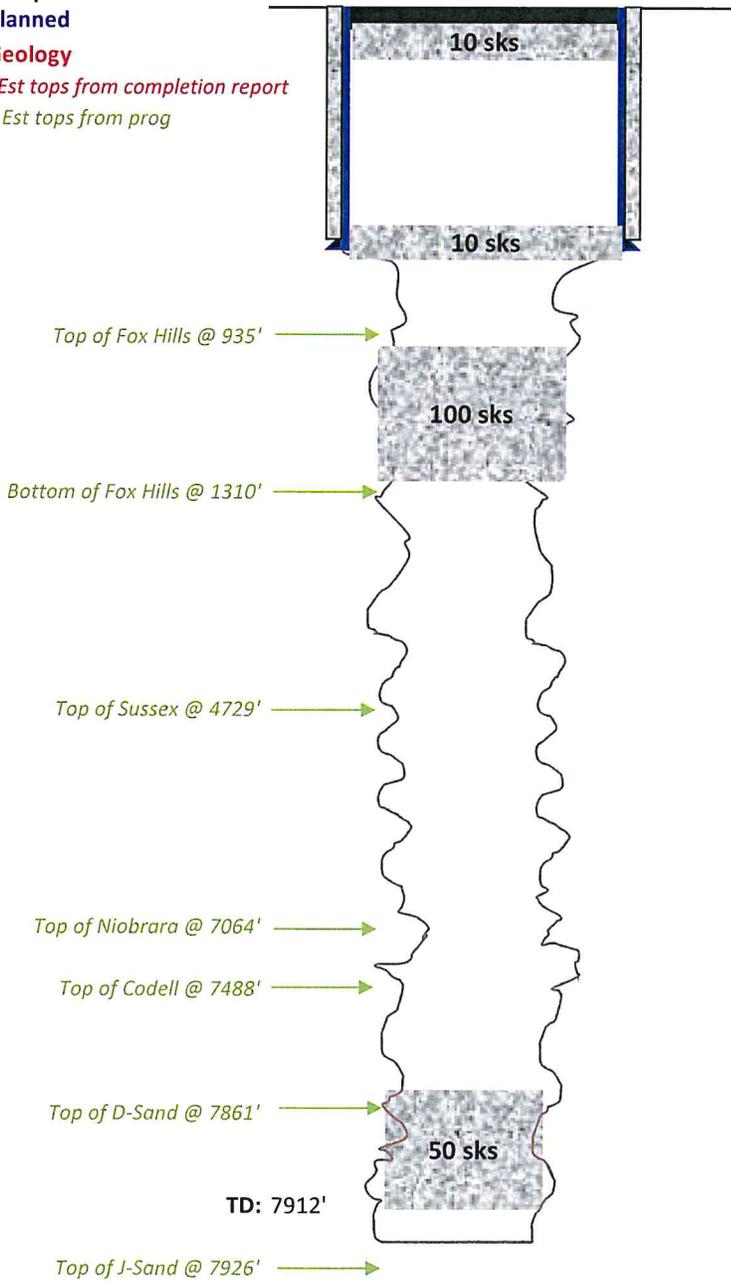


Amoco Production Company
Helen M Penrod 1 - D&A Re-Entry
EXISTING WELLBORE DIAGRAM

Completed
Planned
Geology
**Est tops from completion report*
** Est tops from prog*



Elevation: 5120' GL
Location: 990' FSL, 990' FWL
 SWSW Sec 4, T1S, R65W
 Adams County, CO
Field: Wattenberg
Zone: J Sand
Spud Date: 7/16/1974
API: 05-001-06867

Surface Casing:
 8-5/8", 24# set @ 206'
 Cement w/ 200 sx

P&A: 7/23/1974
 10 sack plug @ surface
 10 sack plug @ 150' - 250'
 100 sack plug @ 1,000' - 1,200'
 50 sack plug @ 7,800' - 7,900'

J Sand: Never Completed

Production Casing:
 Assume 7-7/8" Hole

Amoco Production Company
Helen M Penrod 1 - D&A Re-Entry
EXISTING WELLBORE DIAGRAM

Completed
Planned

Geology

**Est tops from completion report*

** Est tops from prog*

Set 79 sx plug in over surface shoe to surface (256' - 0')

Top of Fox Hills @ 935'

Bottom of Fox Hills @ 1310'

Top of Sussex @ 4729'

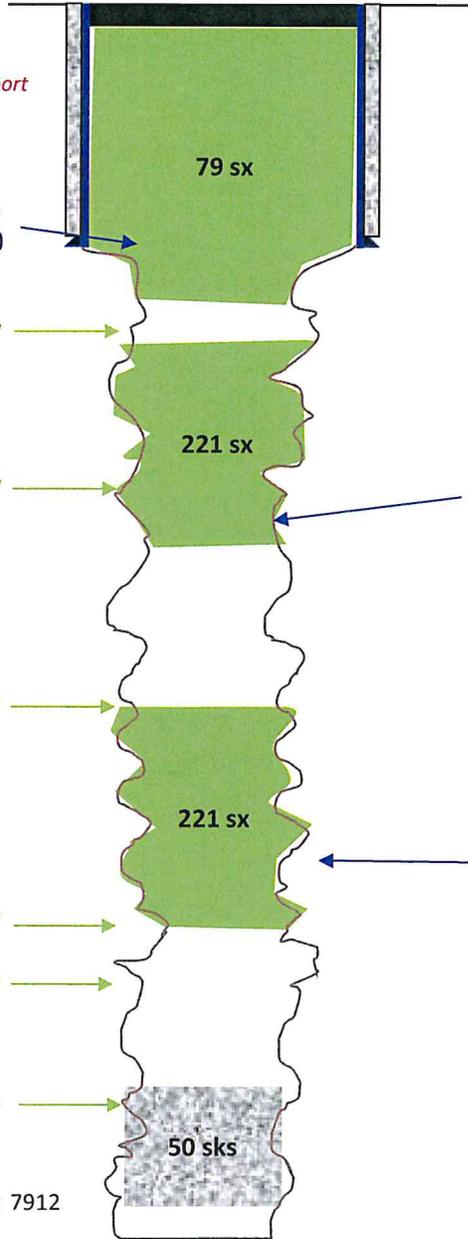
Top of Niobrara @ 7064'

Top of Codell @ 7488'

Top of D-Sand @ 7861'

TD: 7912

Top of J-Sand @ 7926'



Elevation: 5120' GL

Location: 990' FSL, 990' FWL

SWSW Sec 4, T1S, R65W

Adams County, CO

Field: Wattenberg

Zone: J Sand

Spud Date: 7/16/1974

API: 05-001-06867

Surface Casing:

8-5/8", 24# set @ 206'

Cement w/ 200 sx

Set 221 sx plug over Fox Hills from ~ 1,500' to 900'

P&A: 7/23/1974

10 sack plug @ surface

10 sack plug @ 150' - 250'

100 sack plug @ 1,000' - 1,200'

50 sack plug @ 7,800' - 7,900'

Set 221 sx plug for >400' coverage over Niobrara from ~ 6,000' to 5,400'

J Sand: Never Completed

Production Casing:

Assume 7-7/8" Hole