

Preferred Fluids Management - Beta SWD #1

Austin Pierce Field Area

Dewitt County, Texas

API: TBD

Proposed New Well Wellbore Schematic

12-1/4" Hole @ 800'

20" Conductor @ 60'

BUQW @ 700'
SC-3338

9-5/8" 36ppf J-55 Buttress Casing @ 800'
Cemented to Surface

ID: 8.921"
Drift: 8.765"
OD Coupling: 10.625"
Collapse: 2020psi
Burst: 3520psi

Cement Circulated to Surface

ID: 4.00"
Drift: 3.875"
OD Coupling: 5.00"
Collapse: 4960psi
Burst: 5350psi
Tensile: 162,000lbs

4-1/2" 11.6ppf J-55 LT&C Injection String @ 5100'

4-1/2" 11.6ppf x 7" 26ppf Arrow-Set 1-X Packer @ 5100'
w/ (2) 6' Pup Jts & (2) X-Nipples

Proposed Injection Interval
5200' - 6000'
(Carrizo)

8-3/4" Hole @ 6200'

7" 26ppf J-55 LT&C Casing @ 6200'

ID: 6.276"
Drift: 6.151"
OD Coupling: 7.656"
Collapse: 4320psi
Burst: 4980psi
Tensile: 415,000lbs

Preferred Fluids Management - Beta SWD #2

Austin Pierce Field Area

Dewitt County, Texas

API: TBD

Proposed New Well Wellbore Schematic

12-1/4" Hole @ 800'

20" Conductor @ 60'

BUQW @ 700'
SC-3339

9-5/8" 36ppf J-55 Buttress Casing @ 800'
Cemented to Surface

ID: 8.921"
Drift: 8.765"
OD Coupling: 10.625"
Collapse: 2020psi
Burst: 3520psi

Cement Circulated to Surface

ID: 4.00"
Drift: 3.875"
OD Coupling: 5.00"
Collapse: 4960psi
Burst: 5350psi
Tensile: 162,000lbs

4-1/2" 11.6ppf J-55 LT&C Injection String @ 5100'

4-1/2" 11.6ppf x 7" 26ppf Arrow-Set 1-X Packer @ 5100'
w/ (2) 6' Pup Jts & (2) X-Nipples

Proposed Injection Interval
5200' - 6000'
(Carrizo)

8-3/4" Hole @ 6200'

7" 26ppf J-55 LT&C Casing @ 6200'

ID: 6.276"
Drift: 6.151"
OD Coupling: 7.656"
Collapse: 4320psi
Burst: 4980psi
Tensile: 415,000lbs