

Way South State Com 706H

Casing and Cement

<u>String</u>	<u>Hole Size</u>	<u>Csg OD</u>	<u>PPF</u>	<u>Depth</u>	<u>Sx Cement</u>	<u>TOC</u>
Surface	17-1/2"	13-3/8"	54.5#	500'	400	0'
Intermediate	12-1/4"	9-5/8"	40#	8,900'	2,400	0'
Production	8-1/2"	5-1/2"	20#	21,774'	3,400	8,500'

Well Plan

Drill 17-1/2" hole to 500' into the Rustler. Run 13-3/8" 54.5# J55 STC casing to TD and cement to surface in one stage. Will set in Rustler and cover water depth.

Drill 12-1/4" hole to ~8,900' with Brine. Run 9-5/8" 40# L-80 casing to TD and cement to surface in one stage.

Drill 8-3/4" vertical hole, curve & lateral to 21,774' with Oil base mud. Run 5-1/2" 20# P110 BTC casing to TD and cement to 8,500' in one stage.

Well Control

After setting 13-3/8" casing and installing 3000 psi casing head, NU 13-5/8" Cameron BOP. Test annular and casing to 1500 psi and other BOP equipment to 3000 psi.

After setting 9-5/8" casing and installing 5000 psi casing spool, NU 13-5/8" Cameron BOP. Test annular to 2500 psi and other BOP equipment to 5000 psi.