HOBBS OCD

Coachman Fee 14H

JUL 1 7 2018

Casing and Cement

RECEIVED

String	<u>Hole Size</u>	Csg OD	PPF	Depth	Sx Cement	TOC
Surface	17-1/2"	13-3/8"	54.5#	900'	650	0'
Intermediate	12-1/4"	9-5/8"	40#	5,330'	1200	0'
Production	8-3/4"	5-1/2"	17#	15,750'	2000	4,800'

Well Plan

Drill 17-1/2" hole to ~900' w/ fresh water spud mud. Run 13-3/8" 54.5# J55 BTC casing to TD and cement to surface in one stage.

Drill 12-1/4" hole to ~5,330' with Brine mud. Run 9-5/8" 47# HPL80 casing to TD and cement to surface in one stage.

Drill 8-3/4" vertical hole, curve & lateral to 15,750' with CBW. Run 5-1/2" 17# P110 LTC casing to TD and cement to 4,800' in one stage.

Well Control

After setting 13-3/8" casing and installing 2000 psi casing head, NU 13-5/8" Cameron BOP. Test annular and casing to 1000 psi and other BOP equipment to 2000 psi.

After setting 9-5/8" casing and installing 3000 psi casing spool, NU 13-5/8" Cameron BOP. Test annular to 3000 psi and other BOP equipment to 3000 psi.