

Huckleberry State Com 502H

OCD - HOBBS
09/26/2018
RECEIVED

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# | 1850' | 1220 | 0' |
| Intermediate | 12-1/4" | 9-5/8" | 40# | 5400' | 2000 | 0' |
| Production | 8-3/4" | 5-1/2" | 17# | 20606' | 3300 | 0' |

Well Plan

Drill 17-1/2" hole to ~1,850' w/ fresh water spud mud. Run 13-3/8" 54.5# J-55 BTC casing to TD and cement to surface in one stage.

Drill 12-1/4" hole to ~5,400' with saturated brine. Run 9-5/8 40# J-55 BTC to 3500' and 9-5/8 40# L-80 BTC casing from 3500' to TD and cement to surface in two stages with DV/ECP 100' above reef.

Drill 8-3/4" vertical hole, curve & lateral to 20,606' with cut brine. Run 5-1/2" 17# HCP110 BTC casing from TD to surface and cement to surface in one stage.

Well Control

| <u>Type</u> | <u>Working Pressure</u> | <u>Test Pressure</u> | <u>Manufacture</u> |
|-------------|-------------------------|----------------------|--------------------|
| Double Ram | 3000 psi | 3000 psi | Cameron |