

Neises Trust 4-11DU



Well Bore Diagram

Drilled: April 2013

Updated: 9/26/2013

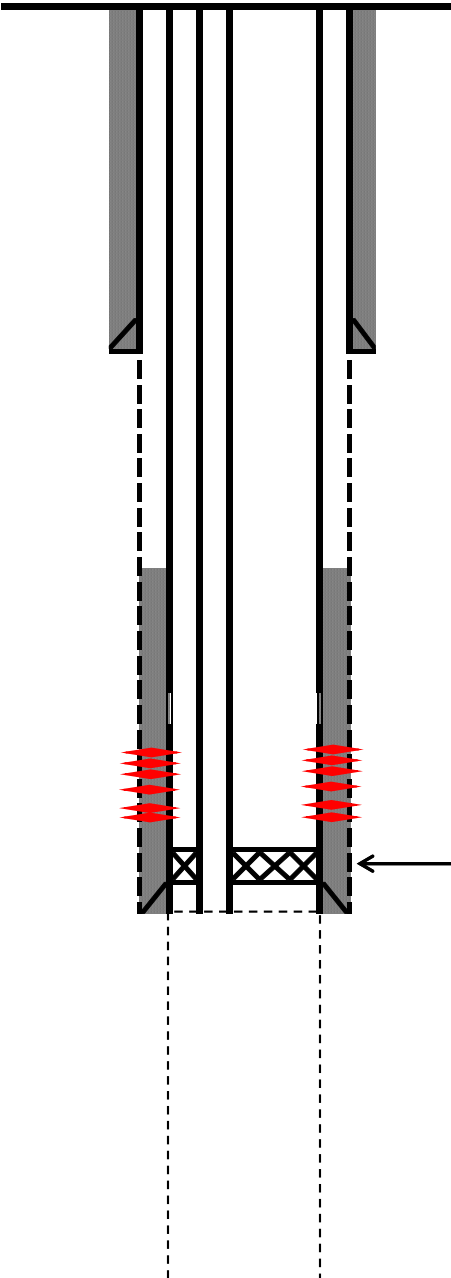
Location: Section 4 Township 32S Range 2E

Field: Wildcat

API Number: 15-191-22677

Target Zone for Injection: Arbuckle Elev GL: 1203'
 Elev KB: 1220'

Arbuckle: Top: 3805'
 Bottom: 4655'
 Miss: Top: 3392'
 Bottom: 3784'



Surface Section

Hole: 12-1/4"
 Depth: 345' MD
 Casing: 9-5/8" 40# J-55 ST&C
 Cement Top: Surface (155 sx Class C 13.3 ppg, 1.33 yield, w/2% CaCl₂)
 Mud Weight: 8.4 ppg

Intermediate Section

Hole: 8-3/4"
 Depth: 3,886' MD
 Casing: 7" 29# N-80 LT&C &P-110
 Cement Top (Est.): 2,350' (112 sx 13.0 ppg lead & 84 sx 14.8 tail)
 Mud Weight: 9.0 ppg

Tubing: **Production:** 2-3/8" 4.7# L-80 CS @ 3,776'
 Injection: 2-7/8" 6.5# L-80 CS @ 3,835'

Perforations: 8/26/2013

3752-72' (Mississippian)

Stimulations: 8/28/2013

Stage 1 1,000 gal 15% Acid, 2,626 bbls slickwater
 60,960 #s of 30/50 white sand

← Packer 7" x 3-1/4" Hornet set @ 3,835' MD

Open Hole Section:

Hole: 6-1/8"
 Depth: 4,685'/ 4,685' MD/ TVD
 Casing: None
 Mud Weight: 8.5 ppg

TVD: 4,685'