

Amerado Petroleum Corporation F. E. Chartier
 OPERATOR LEASE

2 660N 660W 23 9S 32E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE

Drilled as a Pennsylvanian oil well

Drilled in 1955

Schematic

Tabular Data

Surface Casing

Size 13 3/8 " Cemented with 275 sx.
 TOC Surface feet determined by Circulated
 Hole size 17 1/2

Intermediate Casing

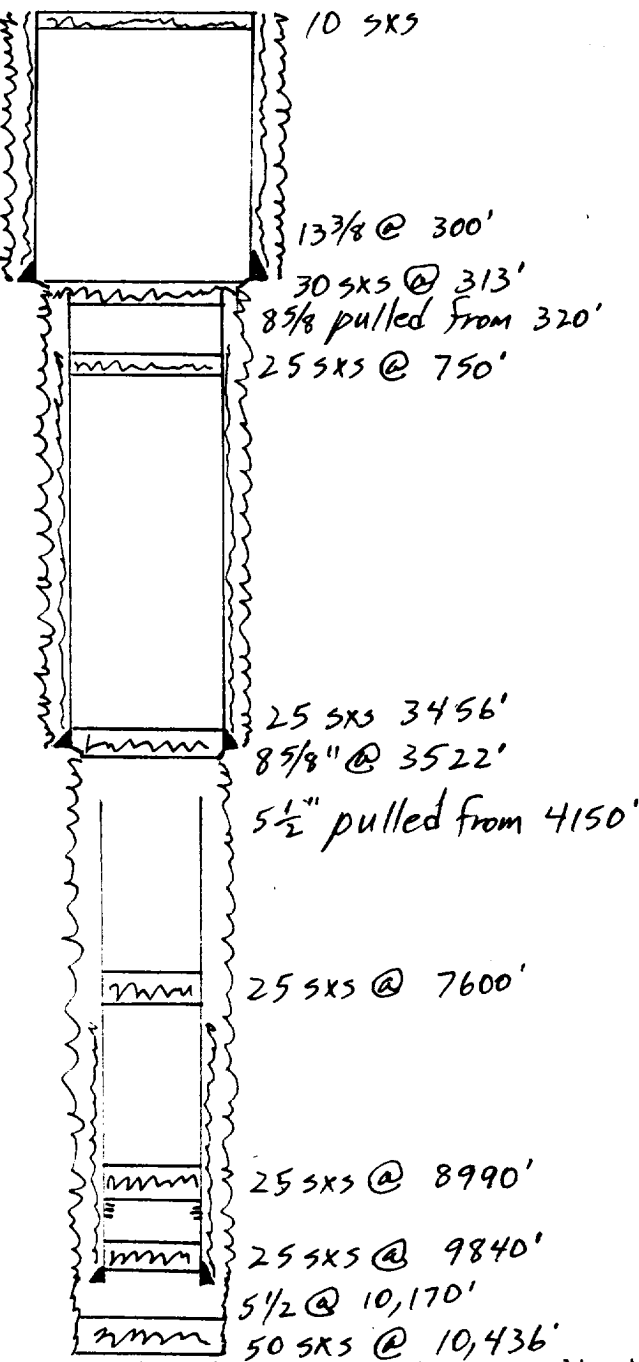
Size 8 5/8 " Cemented with 1500 sx.
 TOC 735 feet determined by Temp. Survey
 Hole size 11

Long string

Size 5 1/2 " Cemented with 600 sx.
 TOC 7516 feet determined by Temp. Survey
 Hole size 7 7/8
 Total depth 10,577

Injection interval

9202 feet to 9214 feet
 (perforated or open-hole, indicate which)



Tubing size _____ lined with _____ set in a

(material)

packer at _____ feet

(brand and model)

(or describe any other casing-tubing seal).

Other Data

1. Name of the injection formation _____
2. Name of Field or Pool (if applicable) _____