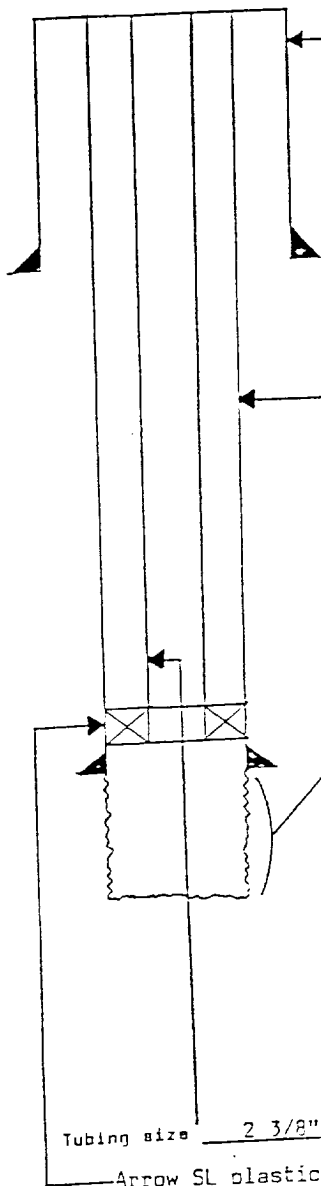


INJECTION WELL DATA SHEET

Harvard Petroleum Corporation James Federal
 OPERATOR CLASS
 1 810' FSL & 1830' FEL Sec 29 T23S R32E
 WELL NO. FOOTAGE LOCATION SECTION TOWNSHIP RANGE

Schematic



Tabular Data

Surface Casing

Size 8 5/8 " Cemented with 400 sx.
 TOC surface feet determined by circ.
 Hole size 12 1/4"

Intermediate Casing

Size " Cemented with sx.
 TOC feet determined by
 Hole size

Land string

Size 5 1/2 " Cemented with 100 sx.
 TOC 4215' feet determined by CBL
 Hole size 7 7/8"
 Total depth 5015'

Injection interval

4844' feet to 6160' feet
 (perforated open-hole, indicate which)

Tubing size 2 3/8" lined with plastic (material) set in a
Arrow SL plastic or nickel coated packer at 4800' feet
 (brand and model)
 (or describe any other casing-tubing seal).

Other Data

- Name of the injection formation Delaware
- Name of Field or Pool (if applicable) undesignated
- Is this a new well drilled for injection? ☐ Yes ☒ No
 If no, for what purpose was the well originally drilled? exploratory oil well
- Has the well ever been perforated in any other zone(s)? List all such perforated intervals and give plugging detail (sacks of cement or bridge plug(s) used)
NO
- Give the depth to and name of any overlying and/or underlying oil or gas zones (pools) in this area.
overlying oil &/or gas zones - NONE
underlying oil &/or gas zones - Bone Spring (9800')

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