



INJECTION WELLS

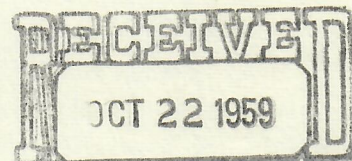
XENIA WEST WATERFLOOD UNIT

WASHINGTON COUNTY, COLORADO

*Exhibit No 2.*

Tract 1-Well W 1-A (Kingwood Oil Company No. 1-A Darby)

✓ C NW SE Section 2 - T 2 N - R 54 W



OIL & GAS  
CONSERVATION COMMISSION

Elevation: 4446', Derrick Floor

Total Depth: 4974' (-527 Sub-sea) P.B. TD : 4940'

Casing: 4½-inch, 9½ lb/foot, J-55, Seamless casing  
set at 4974' in a 6 1/8-inch hole with 100  
sacks regular cement.

Calculated top of cement behind pipe, 75% effective  
fill-up : 4135 feet

Top "D" Sand Formation: 4732' (-266')

Top "J" Sand Formation: 4806 (-360)

Top "J-1" Sand : 4813 (-367)

"J-2" Sand : Shale Out

"J-3" Sand : 4834 (-388')

Perforations: "J-1" Sand, only 4811-19 with 4 jets per foot

✓ Preparations for Injection Well:

1. Pulled tubing and rods. Cleaned out well with sand pump. Swabbed casing with casing swab.
2. Ran tubing with packer. Set packer at 4800 feet and filled annulus between tubing and casing with water. Put 1500 psi pressure on annulus with pump and held for 30 minutes. There were no leaks.
3. Pulled tubing and packer. Injected water down casing into perforations. Pumped in at rate of 8 barrels per minute at 1000 psi