



Attachment "I"  
Aqua, Inc.  
French Drive Brine  
Plugging Procedure

OPERATOR: Aqua Inc.

WELL: French Drive Brine #1 FIELD: Brine Well

COUNTY: Lea STATE: NM

LOCATION: 1980' FNL & 660' FWL Sec 28. T-18-S. R-38-E

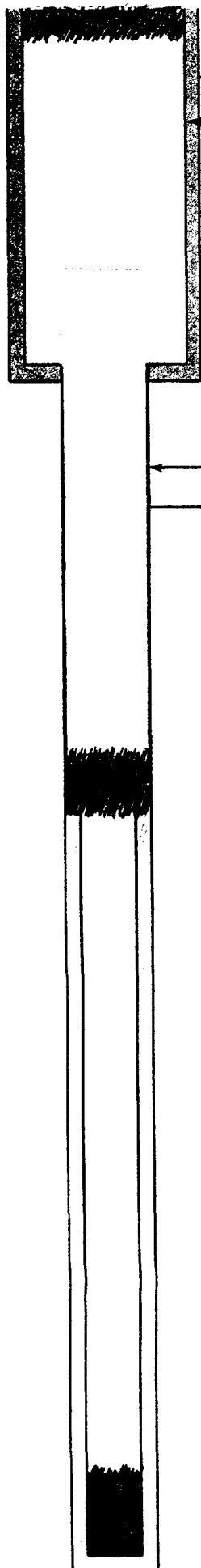
DATE: 2/18/85 ELEV. RKB: 10 GR: 3643 est REV: 0

\*\*\*\*\*

1. Move in and rig up plugging unit. Unload work string and tally
2. Displace hole and cavity with brine
3. Pull tubing out of hole and run in hole with wire line bridge plug.
4. Set bridge plug at bottom of casing (1700')
5. Run in hole with tubing and set cement plug from 1700' to surface (300 Sacks)
6. Rig down, clean location, move surface equipment (tank battery, loading station, etc.) off location and return ground to original contour.

## WELL BORE SKETCH

OPERATOR/LEASE/WELL Agua/W, D, Grimes/#5  
NRE JOB NUMBER AG01-001-001 DATE 1-30-85  
FIELD/POOL \_\_\_\_\_ / \_\_\_\_\_  
PLUG BACK DEPTH 3222 KB \_\_\_\_\_ ELEVATION 3643 est.



10 Sack plug  
at surface

Hole Size 13"

**SURFACE CASING:**

Size 9-5/8<sup>1</sup> Weight \_\_\_\_\_ Grade \_\_\_\_\_

Set at 441' with 300 Sacks Cement

Circulate Cement Circulated Sacks to Surface

Remarks: Tested casing for 30 minutes at 500 psi

Held OK. No record of the number of sacks of cement  
circulated to surface

Hole Size 9"

**PRODUCTION CASING:**

Size 7" Weight \_\_\_\_\_ Grade \_\_\_\_\_

Set at 3185 with 600 Sacks Cement

Cement Top: Calculated \_\_\_\_\_ Temperature Survey \_\_\_\_\_

Remarks: Tested casing for 30 minutes at 1000 psi

Held OK.

7" Casing  
shot off at  
1342'

20 sack plug —  
across casing stub

**TUBING:**

Size \_\_\_\_\_ Weight \_\_\_\_\_ Grade \_\_\_\_\_

Number of Joints \_\_\_\_\_ Set at \_\_\_\_\_

Packer Set at \_\_\_\_\_

Bottom Arrangement: \_\_\_\_\_

**RODS:**

Size \_\_\_\_\_ Number \_\_\_\_\_

Gas Anchor Set at \_\_\_\_\_

Pump Set at \_\_\_\_\_

Arrangement: \_\_\_\_\_

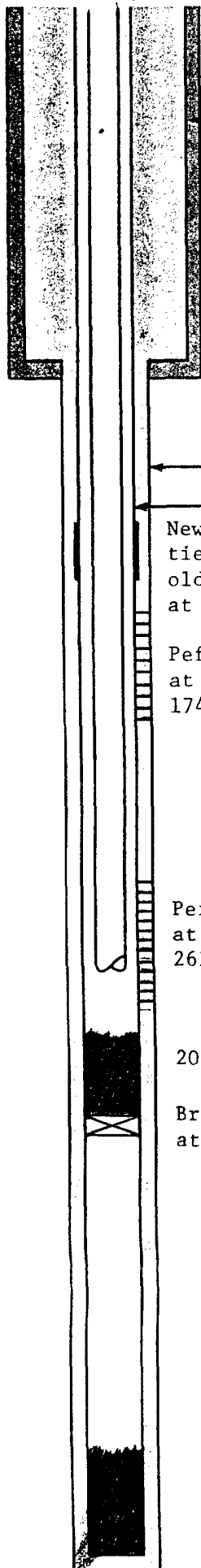
25 Sack plug  
at bottom

TD 3222

Attachment A  
 Agua, Inc.  
 French Drive Brine  
 Current Wellbore Sketch

**WELL BORE SKETCH**

OPERATOR/LEASE/WELL Agua / French Drive Brine / #1  
NRE JOB NUMBER AG01-001-001 DATE 2-5-85  
FIELD/POOL \_\_\_\_\_ / \_\_\_\_\_  
PLUG BACK DEPTH \_\_\_\_\_ KB ELEVATION 3643 est.



**SURFACE CASING:**

Size 9-5/8" Weight \_\_\_\_\_ Grade \_\_\_\_\_  
Set at 441' with 300 Sacks Cement  
Circulate \_\_\_\_\_ Cement Circulated \_\_\_\_\_ Sacks to Surface  
Remarks: No record of the number of sacks of  
cement circulated to surface

Hole Size 9"

**PRODUCTION CASING:**

Size 7" Weight \_\_\_\_\_ Grade \_\_\_\_\_  
Set at 3185' with 350 Sacks Cement  
Cement Top: Calculated \_\_\_\_\_ Temperature Survey \_\_\_\_\_  
Remarks: Cement circulated to surface

Perforations  
at top of salt  
1740'

Perforations  
at base of salt  
2650'

200' plug

Bridge plug  
at 2900'

**TUBING:**

Size 4-1/2" Weight \_\_\_\_\_ Grade \_\_\_\_\_  
Number of Joints \_\_\_\_\_ Set at 2650'  
Packer Set at \_\_\_\_\_  
Bottom Arrangement: \_\_\_\_\_

**RODS:**

Size \_\_\_\_\_ Number \_\_\_\_\_  
Gas Anchor Set at \_\_\_\_\_  
Pump Set at \_\_\_\_\_  
Arrangement: \_\_\_\_\_

25 Sack plug  
at bottom

Attachment B  
Agua, Inc.  
French Drive Brine  
Proposed Wellbore Sketch

