

III. WELL DATA FOR DISPOSAL WELLS

A) 1) Lease Name and Well No.

Foy and Middlebrook - Original Operator
Culp Ranch Unit No. 2
Sec. 11, T-12-S, R-30-E (F)
330' FNL & 990' FWL
Chaves County, New Mexico

2) Casing Record:

<u>Type</u>	<u>Hole Size</u>	<u>Csg. Size</u>	<u>Depth Set</u>	<u>Sks Cmt</u>	<u>Remarks</u>
Surface	16"	13-3/8"	450'	475	Cmt Circulated
Intermediate	12-1/4"	9-5/8"	3006'	1520	Cmt Circulated
Prod.	7-7/8"	5-1/2"	10370'	1275	*see remarks above

*Two stage cement job - DV Tool @ 6985'

1st stage	375 sks cmt	calculated toc 8500'
2nd stage	900 sks cmt	calculated toc 2800'

3) Injection Tubing

10,300' - 2-3/8", 4.7#/ft., N-80, EUE, Tubing, internally plastic coated for salt water disposal service

- 4) Baker 5-1/2" x 2-3/8", 4544 Model "A-3" Lok-Set Packer w/Side Pocket Mandrel & On-off tool, Double Grip Packer internally coated for salt water disposal service to be set at 10,300' in 10,000# tension.

B) DISPOSAL WELL DATA

1) Injection Formation:

- a) Devonian
- b) The disposal zone is located in the Graham Springs (Devonian) Field well which is oil productive. This well is located across a down thrown fault below the oil water contact.

2) Injection Interval:

- a) Depth - 10,370' - 10,393' (Open Hole)
- b) The zone is currently open hole from 10,370'-393' below the 5-1/2" Csg. set at 10,370'.

- 3) This well was drilled to 10,370' as a Devonian test. The Devonian was found out to be non-commercial and water productive.