

# LaRue and Muncy

Phone 505-746-6652 • P. O. Box 196 • Artesia, New Mexico 88210

September 16, 1977

Oil Conservation Commission  
P.O. Box 2088  
Santa Fe, New Mexico 87501

Re: Federal Trigg Lease - Well # 37-4  
Sec. 4, T14S, R31E, NMPM  
Chaves County, New Mexico  
and  
Federal Trigg Lease - Well # 20-9  
Sec. 9, T14S, R31E, NMPM  
Chaves County, New Mexico

Gentlemen:

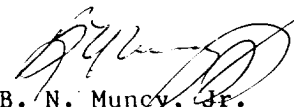
In compliance with Rule 701 B, we hereby request administrative approval of the injection of water into the captioned wells.

Please find enclosed the required plats, logs and diagrammatic sketches required under Rule 701 B. The water will be injected into the Queen zone at a depth of 2738' to 2810'. The formation is the Queen and the anticipated volumes to be injected are approximately 600 barrels of water per day per well. The source will be produced water plus 20% to 25% additional fresh water.

The order number which originally authorized the water flood project is R-1456. Our request is made because we feel recoveries will be better at 700# psi or less. In order to maintain flood pressure at 700# psi or less, we need the extra wells.

We appreciate your cooperation in this matter.

Very truly yours,

  
B. N. Muncy, Jr.

BNM:jam  
encl.

cc: Oil Conservation Commission  
Attn: Mr. Jerry Sexton  
P.O. Box 1980  
Hobbs, New Mexico 88240

LC - 486  
Federal Trigg Lease  
Well 37-4  
S. 4: T14S: R31E: NMPM  
Chaves Co, N.M.  
Field: Caprock Queen

- 8-5/8"

Set @ 102', Cmt'd w/50 sx; Top Cmt: circ

-----2-3/8" Tbg.; Set @ 2786' w/4 1/2" Baker Tension Pkr Set @ 2786'

-----Perfed 2795' to 2810'

- PBTD 2817', 4 1/2" Csg Set @ 2827', Cmt'd w/100 sks; Top Cmt: 2227'



LC 062486  
Federal Trigg Lease  
Well 20  
S. 9: T14S, R31E, N.M.P.M.  
Chaves Co, N.M.  
Field: Caprock Queen

- 8-5/8" Set @ 101', Cmt'd w/50 sx: Top Cmt: Circ.

-----2-3/8" Tbg.; Set @ 2711' w/4 1/2" Baker Tension Pkr Set @ 2728'

-----Perfed 2738-2751'

- PBTD 2760', 4 1/2" Csg Set @ 2763', Cmt'd w/100 sks; Top Cmt:  
2159'

