

# Mobil Oil Corporation

NINE GREENWAY PLAZA-SUITE 2700  
HOUSTON, TEXAS 77046

April 12, 1979

State of New Mexico  
Energy & Minerals Department  
Oil Conservation Division  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Attn: Mr. Joe D. Ramey  
Director

7.01 SUPPLEMENTAL DATA  
MOBIL OIL CORPORATION'S  
APPLICATION TO CONVERT  
TWO PRODUCING WELLS  
NO'S 6-8 & 10-1 TO WATER INJECTION,  
E. K. QUEEN UNIT WATER FLOOD PROJECT,  
E. K. QUEEN UNIT LEA CO., N.M.

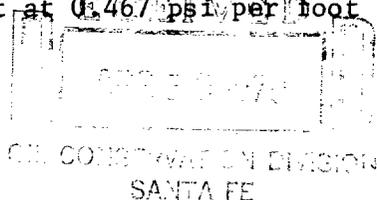
Gentlemen:

February 14, 1979 Mobil Oil Corporation requested administrative approval to convert the two subject wells to water injection status. You requested additional data to comply with your memo 3-77.

The following listed data is attached in triplicate to comply with your memo 3-77:

1. Well bore schematics of all plugged wells within 1/2 mile of each proposed injector.
2. Tabular Summary of all wells within 1/2 mile of each proposed injector.
3. Frac Gradient Summary based on Service Company reports of 32 stimulations on 26 wells in the E. K. Queen pool.

Mobil Oil Corporation respectfully request your administrative approval to convert the E. K. Queen Unit Well No.'s 6-8 & 10-1 to water injection status. We further request the surface well head pressure, if limited, be set at 0.467 psi per foot of depth.



Yours very truly,

*for W.B. Ammons Jr.*  
J. A. Morris  
Regulatory Engineering Supervisor

HFWeaver:jh  
Attachments