



TONEY ANAYA  
GOVERNOR

STATE OF NEW MEXICO  
ENERGY AND MINERALS DEPARTMENT  
OIL CONSERVATION DIVISION

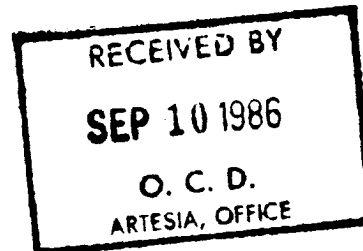
September 5, 1986

50 YEARS



1935 - 1985

POST OFFICE BOX 2088  
STATE LAND OFFICE BUILDING  
SANTA FE, NEW MEXICO 87501  
(505) 827-5800



Arco Oil & Gas Company  
P. O. Box 1610  
Midland, Texas 79702

Attn: Jack T. Lowder

Re: Injection Zone Expansion  
Division Order SWD-48

Dear Sir:

Reference is made to your request dated August 11, 1986, for authorizing to expand the injection interval within the wellbore of your Empire Abo Unit Well No. 0-10. This well, originally approved for disposal by Division Order No. SWD-48, is currently being used for injection into the Lower Yezo formation through perforation from 3700 feet to 3750 feet. It is our understanding that you wish to expand the perforated interval in the well to 3694 feet to 3850 feet in order to increase injectivity. Inasmuch as the additional perforated interval will still lie within the Lower Yezo formation, this request will be granted.

You are therefore authorized to increase the injection interval in your Empire Abo Unit Well No. 0-10 located in Unit K of Section 10, Township 18 South, Range 27 East, NMPPM, Eddy County, New Mexico, to 3694 feet through 3865 feet.

Sincerely,

R. L. Stamets  
Director

RLS/DRC/at

xc: File SWD-48  
Oil Conservation Division - Artesia  
Donna McDonald