



P.O. Box 552  
Midland, Texas 79702  
Telephone 915/682-1626

April 23, 1993

Oil Conservation Division  
UIC Program Director  
State Land Office Building  
P. O. Box 2088  
Santa Fe, New Mexico 87504-2088  
Attn: Mr. David Catanach

RE: Application for Amendment of Division Order No. SWD-416

Marathon is requesting an amendment to Division Order No. SWD-416, which authorizes Marathon to utilize the Indian Basin Gas Com Well No. 1 located in Unit E of Section 23, Township 21 South, Range 23 East, NMPM, Eddy County, New Mexico, as a disposal well, injection to occur into the Devonian formation from a depth of 10,100 feet to 10,400 feet.

Marathon wishes to amend the order to provide the following:

1. Injection of up to 2,000 MSCFD of acid gas (50% vol H<sub>2</sub>S, 50% vol CO<sub>2</sub>) into the current salt water stream which is disposed of in the well. The acid gas is a byproduct of gas processing at our Indian Basin Natural Gas Processing facility.

An electric drive compressor would be installed at the gas processing facility to provide the gas injection into the salt water disposal (SWD) line. The compressor and facilities will be manufactured and installed specifically for this acid gas service.

2. All other provisions of Division Order No. SWD-416 shall remain in full force and effect. The current installed SWD line from the gas processing facility to the injection well is high pressure plastic tubing, survey enclosed. The tubing in the well is provided with a plastic lining and will also be compatible with this proposed service.

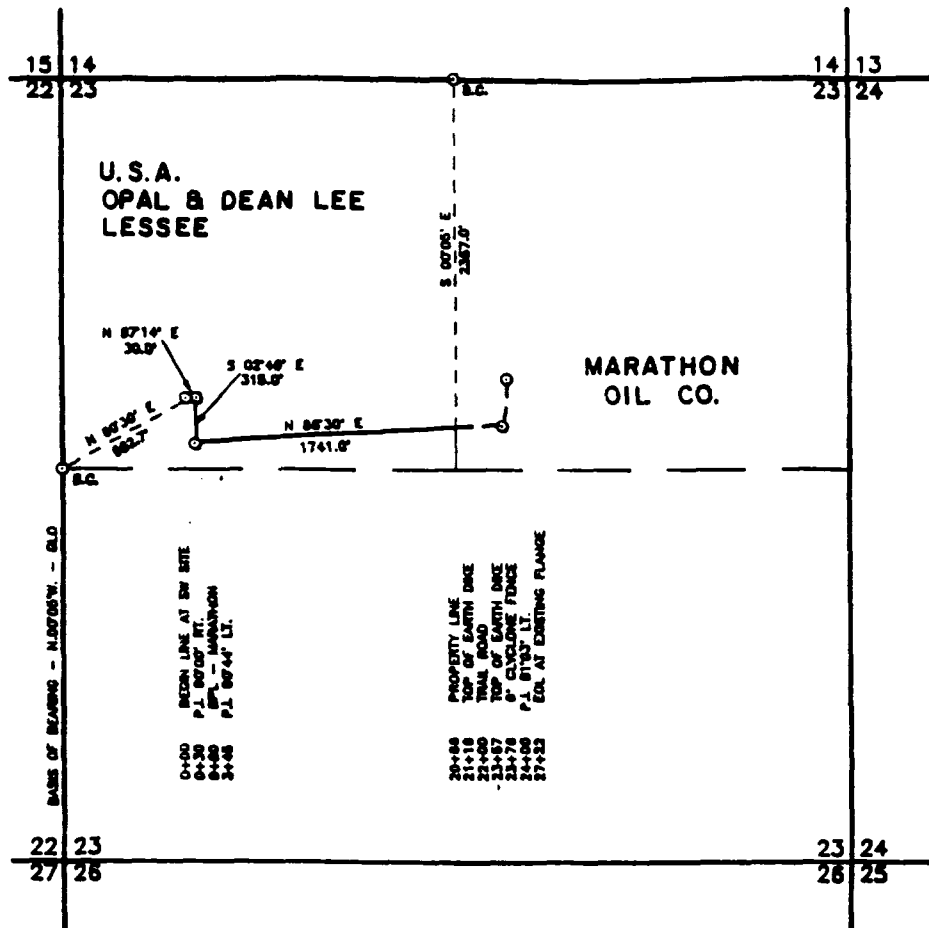
If you have any questions or require additional information concerning this request, please call me at (915) 687-8334. Thank you for your consideration of this matter.

Sincerely,

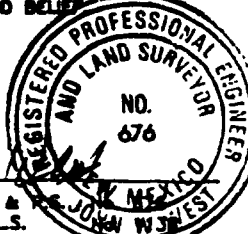
A handwritten signature in cursive script, appearing to read 'R.A. Biernbaum'.

Robert A. Biernbaum  
Operations Superintendent

RAB:EGZ/117/pbf  
IB/E&HS/ENVILP



I HEREBY CERTIFY THAT THIS PLAT WAS PREPARED FROM FIELD NOTES OF AN ACTUAL SURVEY AND MEETS OR EXCEEDS ALL REQUIREMENTS FOR LAND SURVEYS AS SPECIFIED BY THIS STATE AND THE ABOVE SURVEY IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



No. 4735

Survey Date: 4-04-91	Drawn By: G JONES
Approved By: glj	Sheet 1 of 1 Sheets
Project Number: 91-04-018	File Name: MARSWS
Date: 4-10-91	Disk: GLJ-17
	Scale: 1" = 1000'