Exhibit #2 che "25" Federal No. 4

Eddy County, New Mexico

Submit to Appropriate District Office State Lease - 4 copies Fee Lease - 3 copies

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised 1-1-89

DISTRICT I P.O. Box 1980, Hobbs, NM 88240

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

DISTRICT II P.O. Drawer DD, Artesia, NM 88210 WELL LOCATION AND ACREAGE DEDICATION PLAT DISTRICT III All Distances must be from the outer boundaries of the section 1000 Rio Brazos Rd., Aztec, NM 87410 Well No. #4 APACHE 25 FEDERAL MITCHELL ENERGY Corporation County Section Unit Letter EDDY 30E. 22S. 25 MIMM. Н Actual Footage Location of Well: 585 EAST NORTH line feet from the 1730 line and feet from the Dedicated Acreage: Producing Formation Ground level Elev. 40 Quahada Ridge SE Acres 3364 Delaware 1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below. 2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty). 3. If more than one lease of different ownership is dedicated to the well, have the interest of all owners been consolidated by communitization, unitization, force-pooling, etc.? If answer is "yes" type of consolidation If answer is "no" list the owners and tract descriptions which have actually been consolidated. (Use reverse side of Yes No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interest, has been approved by the Division. **OPERATOR CERTIFICATION** I hereby certify that the information contained herein in true and complete to the best of my knowledge and belief. Signature low Printed Name George Mullen Regulatory Affairs Special st SECTION 25, T.22S., R.30E., N.M.P.M. Company Mitchell Energy Corporation 585' Date October 4, 1993 SURVEYOR CERTIFICATION I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervison, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Signature & Scal of AOU Professional Soveyor

1000

1500

2000

1980 2310 2640

1320 1650

660

990

500

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