Energy, Minerals and Natural Resources Department Revised 1-1-89 to Appropriate District Office OIL CONSERVATION DIVISION DISTRICT WELL API NO. P.O. Box 1980, Hobbs, NM 88240 P.O. Box 2088 30-025-32012 Santa Fe. New Mexico 87504-2088 DISTRICT II 5. Indicate Type of Lease P.O. Drawer DD, Artesia, NM 88210 FEE X STATE DISTRICT III 6. State Oil & Gas Lease No. 1000 Rio Brazos Rd., Aztec, NM 87410 N/A SUNDRY NOTICES AND REPORTS ON WELLS ( DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A or Unit Agreement Name DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.) Scharbauer "4" Type of Well: WELL X WELL 8. Well No. Name of Operator 3 Mitchell Energy Corporation 9. Pool name or Wildcat 3. Address of Operator West Teas (Yates/7 Rivers) P.O. Box 4000, The Woodlands, Texas 77387-4000 4. Well Location 660 East South P : 660 Feet From The Feet From The Line Line and 33E Lea 205 County **NMPM** Section Township 10. Elevation (Show whether DF, RKB, RT, GR, etc.) 3551' GL, 3561' KB Check Appropriate Box to Indicate Nature of Notice, Report, or Other Data SUBSEQUENT REPORT OF: NOTICE OF INTENTION TO: **ALTERING CASING** PERFORM REMEDIAL WORK PLUG AND ABANDON REMEDIAL WORK PLUG AND ABANDONMENT **CHANGE PLANS** COMMENCE DRILLING OPNS. **TEMPORARILY ABANDON** CASING TEST AND CEMENT JOB X **PULL OR ALTER CASING** OTHER: OTHER: 12. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work) SEE RULE 1103. SEE ATTACHED I hereby certify that the information above is true and semplete to the best of my knowledge and belief. THE Regulatory Affairs Specialist

TYPE OR PRINT NAME

George Mullen

George Mullen

GRIGINAL SIGNED BY

GARY WINK

APPROVED BY

FIELD REP. II

TITLE Regulatory Affairs Specialistate

(713) 377-5855

THE Regulatory Affairs Specialistate

(713) 377-5855

THE Regulatory Affairs Specialistate

(713) 377-5855

THE PART USE

DATE

CONDITIONS OF APPROVAL, IF ANY:



## FORM C-103 ATTACHMENT DRILLING OPERATIONS SCHARBAUER "4" WELL NO. 3 LEA COUNTY, NEW MEXICO

- 12. 9/6-10/95 MI & Rig-up Capstar Rig #6. Spudded @ 1715 hrs CST 9/6/95. Drld 12-1/4" hole 1355'. Ran 31 jts (1344.95') of 8-5/8" K-55, ST&C casing set at 1355'. Cement with 500 sxs Class "C" + 2% CaCl<sub>2</sub> + 4% gel (13.6 ppg; 1.67 ft<sup>3</sup>/sx) followed by 200 sxs Class "C" + 2% CaCl<sub>2</sub> (14.6 ppg; 1.32 ft<sup>3</sup>sx). Circulated 171 sxs to surface. Float eq. held. PD @ 0900 hrs 9/09/95. Cut off 8-5/8" and install BOPE.
  - 9/10-14/95 Drld 7-7/8" hole to 3373'.
  - 9/14-15/95 Ran open hole logs. Ran 79 jts (3361.66') 4-1/2", J-55, LT&C, LSS casing set at 3372', FC @ 3327'; DU Packer 2977'.

1\* Stage: 80 sxs Premium Plus + 2.5#/sx salt + 0.4% Halad-322 (14.8 ppg; 1.36 ft<sup>3</sup>/sx). Float eq. held.

 $2^{nd}$  Stage @ 2977'. 660 sxs Premium Plus + 1% CaCl<sub>2</sub> + 15#/sx salt (14.0 ppg; 1.76 ft<sup>3</sup>/sx) tailed by 75 sxs Premium Plus (15.6 ppg; 1.18 ft<sup>3</sup>./sx).

Opened D.V. tool w/ 700 psi. Closed DV tool w/ 950 psi. Tested to 2500 psi. Did not circulate cement to surface. Notified NMOCD; ran temp. survey (top of cement @ 70' KB). Set 75,000# on slips. N.D. BOPE. Release rig @ 2100 hrs 9/14/95. WOCU.



December 29,1995

Oil Conservation Division District 1 P.O. Box 1980 Hobbs, New Mexico 88240



RE: Scharbauer "4" Well No. 3

West Teas (Yates / Seven Rivers) Pool

Lea County, New Mexico

## Gentlemen:

Enclosed you will find originals and three (3) copies of Form C-103, Sundry Notices and Reports on Wells, for the casing test and cement job and also the completion operations for the subject well. If I can be of any further help in this matter, please advise.

Very truly yours,

MITCHELL ENERGY CORPORATION

George Mullen

Regulatory Affairs Specialist

c103a.ltr

**Enclosures**