FORM APPROVED UNITED STATES Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 5. Lease Designation and Serial No. BUREAU OF LAND MANAGEMENT #104 SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals Jicarilla Apache 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE 1. Type of Well 8. Well Name and No. Oil Gas Well Jicarilla E #8E 2. Name of Operator 9. API Well No. Merit Energy Company 3. Address and Telephone No. 214-701-8377 30-039-25423 12222 Merit Drive, Suite 1500 Dallas, Texas 75251 10. Field and Pool, or Exploratory Area 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 1550 FSL & 1650 FWL Basin Dakota 11. County or Parish, State K Sec 15, T26N, R4W Rio Arriba, NM CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION Change of Plans Notice of Intent Abandonment Recompletion New Construction Non-Routine Fracturing Plugging Back Subsequent Report Water Shut-Off Casing Repair Conversion to Injection Altering Casing Final Abandonment Notice

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

See Attached Reports

DECEIVED AUG 1 5 1994

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

OIL COM. DIV.

.....

411.

14. I hereby certify that the foregoing is true and correct Signed Andre Alexander	Tide Regulatory Administrator	Date
(This space/for Federal or State office use) (ORIG. SGD.) DAVID R STIVLER Approved by Conditions of approval, if any:	Acting Chief, Lands and Mineral Resources	Date AUG 1 2 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Daily Operations Report

Well:

JICARILLA "E" #8-E

Objective:

DRILL & COMPLETE GAS WELL

Job Type: D&C

Field:

JICARILLA RIO ARRIBA

AFE #: 755

County:

WI:

0.00% AFE Amount: \$375,000.00

State:

NM

District:

West

NRI:

0.00% Cost To Date: \$136,806.00

\$13,610.00 6/20/94 **Daily Cost** Date BUILT LOCATION CELLAR & LINED PITS. TOOK CARE OF PERMITS, SIGNS, RIGHT OF WAY, & OTHER MISC. SDON. 6/21/94 **Daily Cost** \$14,790.00 Date TD = 346. DEVIATION SURVEYS: 154 - 3/4 DEG, 346 - 1 DEG. SPUD @ 12:00 NOON. POOH PICKED UP 8 JTS - 8 5/8" 24# CSG. SHOE @ 346' & INSERT FLOAT @ 302'. RU DOWELL, CIRC CSG VOLUME, PUMPED 20 BBLS FRESH H2O. PUMPED 50 SX 15.1# PER GAL CLASS G + 2% CCL, 1/4# PER SX CELLOPHANE FLAKE. DISPLACED W/19 1/2 BBLS FRESH WATER. CIRC 24 SX OF CEMENT(5 BBLS) CIRC TO SURFACE. BUMPED PLUG, BLED OFF PSI W/NO FLOW BACK. SDON. 6/22/94 Daily Cost \$15,000.00 TD = 1200'. DRILLING @ 90' PER HR. DEVIATION SURVEYS: 677 - 1 DEG, 1080 - 1 DEG. MUD WT 8.8, VIS 36, Ph 9.0, WATER LOSS 80. MADE CUT-OFF, WELDED & TESTED 8 5/8" SURFACE HEAD. NU BOP'S, TIH DRILL OUT CMT & FLOAT COLLAR. \$18,564.00 6/23/94 Daily Cost TD = 2580', MADE 1380' @ 70' PER HR. DEVIATION SURVEY: 1574' - 1 DEG, 2076' - 1 1/4 DEG, 2389' - 1 1/4 DEG. MUD WT 8.9, VIS 37, Ph 8.5, WATER LOSS 8.0. MADE BIT TRIP.

Date

6/25/94

6/24/94

Daily Cost

Daily Cost

WATER LOSS 8. LOST CIRC @ 3420(APPROX 250 BBLS FLUID).

\$6,694.00

\$15,167.00

TD = 3940', MADE 300' @ 30' PER HR. DEVIATION SURVEYS: 3707 - 2 3/4 DEG, 3892 - 1 3/4 DEG. MUD WT 8.8. VIS 46.

TD = 3640, MADE 1060' @ 49' PER HR. DEVIATION SURVEYS: 2892 - 1 DEG, 3392 - 3/4 DEG. MUD WT 8.8, VIS 45, Ph 9,