

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED Budget Bureau No. 1004-0135 Expires: March 31, 1993
5. Lease Designation and Serial No. JIC104
6. If Indian, Allottee or Tribe Name JICARILLA APACHE
7. If Unit or CA, Agreement Designation
8. Well Name and No. JICARILLA E 10E
9. API Well No. 30-039-23002
10. Field and Pool, or Exploratory Area BLANCO MESA VERDE
11. County or Parish, State RIO ARRIBA, NM

SUNDRY NOTICES AND REPORTS ON WELLS

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

SUBMIT IN TRIPLICATE

1. Type of Well

Oil ☐ Gas ☐
☐ Well ☒ Well ☐ Other

2. Name of Operator

Merit Energy Company

3. Address and Telephone No.

12222 Merit Drive, Suite 1500, Dallas, TX 75251 (214) 701-8377

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**1000' FNL & 1850' FEL
SEC. 22 T26N R4W**

12. **ECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input type="checkbox"/> Other RETURN ZONE TO PROD.	<input type="checkbox"/> Dispose Water

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

13. Describe Proposed or Completed Operations (Clearly state all pertinent detail, 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 DAILY REPORTS

RECEIVED
OCT 19 1994
OIL CON. DIV.
DIST. 2

14. I hereby certify that the foregoing is true and correct

Signed *Sherry J. Caruth*

Title Regulatory Manager

Date 9/27/94

(This space for Federal or State office use)

Approved by *Joe Incardine*

Title Chief, Lands and Mineral Resources

Date OCT 17 1994

Conditions of approval, if any:

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

***See Instructions on Reverse Side**

Daily Operations Report

Well:	JICARILLA E 10E (DK)	Objective:	Perf & frac Mesa Verde.
Field:	BASIN	Job Type:	Add Pay
County:	RIO ARRIBA	AFE #:	930
State:	NM	WI:	50.00% AFE Amount: \$70,000.00
District:	West	NRI:	43.75% Cost To Date: \$105,837.00

Date 9/7/94 Daily Cost \$4,585.00

MIRU HALCO & KILLED WELL. PUMPED 10 BBLS 2% KCL DN BOTH STRINGS OF TBG & CSG. MIRU WSU. ND WELL HEAD & NU BOP. POOH W/7100' - 2 1/16" SHORT STING. ND BOP. UNBUCKLED LONG STRING. NU BOP, POOH W/7650' - 2 1/16" LONG STRING. SDON.

Date 9/8/94 Daily Cost \$4,473.00

MIRU REVERSE UNIT. PUMPED 30 BBLS & KILLED WELL. PU 5 1/2" PKR & RTBP. TIH PICKING UP 2 3/8" TBG. SET RTBP @ 6125'. PKR SET @ 6115'. SDON.

Date 9/9/94 Daily Cost \$6,917.00

TEST TBPT TO 2000# - RELEASE PKR & TOOH. RU SCHLUMBERGER RAN COLLAR STRIP. TIH W/3 1/8" GUNS & SHOT 1 SPF @ 5597, 5598, 5621, 5622, 5629, 5631, 5633, 5644, 5645, 5652, 5658, 5702, 5706, 5713, 5719(15 HOLES). RD SCHLUMBERGER. PU BAKER SAP TOOL W/8' SPACING & TIH. LEFT PKR SWINGING @ 5400'. SDON.

Date 9/10/94 Daily Cost \$6,556.00

WELL SLIGHT VACUUM, TIH TO 5523' LOADED HOLE TRIED TO SET PKR TO TEST. PKR WOULD NOT SET. POOH, PU ANOTHER SAP TOOL W/8' SPACING & TIH. RU HALLIBURTON, SPOT ACID ACROSS PERFS. TEST TOOLS 2000#. STRADDLED PERFS & PUMPED 1.5 BBLS 7 1/2% HCL. ACID PER PERF: 5713, 19 - BREAK DN 1400#, PUMPED 3 BBLS 2.1 BPM @ 1000#. 5702, 06 - BREAK DN 1200#, PUMPED 3 BBLS 2.1 BPM @ 1000#. 5652, 58 - BREAK DN 1700#, PUMPED 3 BBLS 2.1 BPM @ 1000#. 5644, 45 BREAK DN 1400#, PUMPED 3 BBLS 2.1 BPM @ 1200#. 5629, 3133 - BREAK DN 1300#, PUMPED 3 BBLS 2.1 BPM @ 1300#. 5621, 22 - BREAK DN 3500#, PUMPED 3 BBLS 2.1 BPM @ 100#. 5597, 98 - BREAK DN 1400#, PUMPED 3 BBLS 2.1 BPM @ 1300#. PULLED UP SAP TO 5580' TEST TOOLS 2000#. RELEASED PKR. REVERSED 45 BBLS. SET PKR @ 5580'. FISHED ICU & BTM PLUG. SDON.

Date 9/11/94 Daily Cost \$1,405.00

WELL SLIGHT VACUUM. BEGINNING FLUID LEVEL 2300' F/SURFACE. MADE 11 SWAB RUNS, ENDING FLUID LEVEL 4500' F/SURFACE. RECOVERED 40 BBLS H2O W/TAI GAS. SDON.

Date 9/12/94 Daily Cost \$1,778.00

TBG PSI 640#. BLEW DN. BEGINNING FLUID LEVEL 2000' F/SURFACE. MADE 2 SWAB RUNS, FLOWED 12 BBLS TO TANK. MADE 2 SWAB RUNS, RECOVERED 6 BBLS. MADE DRY RUN, RELEASED PKR & POOH. TOTAL RECOVERED 25 BBLS H2O, NO OIL.

Date 9/13/94 Daily Cost \$2,555.00

CSG. PSI 0. PICKUP 5 1/2" FULL BORE TENSION PKR & T. I. H. TESTING TBG. 6000# ABOVE SLIPS. SET PKR @ 3805' WITH 126 JTS. IN. SDON

Date 9/14/94 Daily Cost \$47,133.00

MIRU B. J. FRAC EQUIPMENT, HAVE SAFETY MEETING AND TEST LINES. PACKER SET @ 3826'. TAKE 31 BBL. LOAD HOLE - F.L. @ 5300'. PUMP 18,000 GALS. PAD 25 BPM @ 2170#, PUMP 5,000 GALS, 1# PER GAL. 20/40 MESH OTTAWA SAND, 25 BPM @ 2330#, PUMP 5,000 GALS, 2# PER GAL 20/40 MESH OTTAWA SAND, 25 BPM @ 2250#, PUMP 5,000 GALS, 3# PER GAL 20/40 MESH OTTAWA SAND, 25 BPM @ 2150#, PUMP 38,000 GALS, 4# PER GAL 20/40 MESH OTTAWA SAND, 25 BPM @ 2080#, FLUSH WITH 2,016 GALS, 25 BPM @ 2150#. ISIP 120# - VACCUM IN 1 MIN. SDON. RIG DOWN B.J. SERVICES.

Date 9/15/94 Daily Cost \$2,132.00

TBG ON SLIGHT VACUUM. TIH W/SINKER BAR. RAN TO 5900' DID NOT TAG ANY SAND. SCHEDULED TO SPOOL NEW SAND LINE 9/17/94. BEGINNING FLUID LEVEL 2200'. ENDING FLUID LEVEL 2600'. RECOVERED 128 BBLS H2O, NO OIL. NO SHOW OF TAIL GAS, BUT GETTING SAND ENTRY.

Date 9/19/94 Daily Cost \$2,079.00

140# ON TBG, NO CSG PSI. BLEW WELL DN, RU TO SWAB. BEGINNING FLUID LEVEL 2000' F/SURFACE. ENDING FLUID LEVEL 1500' F/SURFACE. RECOVERED 118 BBLS H2O, & NO OIL. FIRST 2 RUNS RECOVERED SAND. THE REST OF THE TIME WE HAD NO SAND. AT ENTRY WE HAD QUITE A BIT OF TAIL GAS. SDON.

Daily Operations Report

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Field:	BASIN	Job Type:	Add Pay
County:	RIO ARRIBA	AFE #:	930
State:	NM	WI:	50.00% AFE Amount: \$70,000.00
District:	West	NRI:	43.75% Cost To Date: \$105,837.00

Date 9/20/94 Daily Cost \$4,640.00

850# PSI ON TBG. BLEW WELL DN. RELEASED PKR & POOH. PU HYROSTATIC BAILER & TIH. TAGGED SAND @ 5812'. CLEANED OUT DN TO 5903'. POOH & HAD 7 STDS FULL OF SAND. DUMPED SAND OUT & TIH W/BAILER. TAGGED SAND @ 5890'. CLEANED OUT TO 5903'. COULDN'T MAKE ANYMORE HOLE. POOH, SDON.

Date 9/21/94 Daily Cost \$9,876.00

PSI ON CSG BLED OFF. TIH W/RETRIEVING HEAD W/GUTS OUT TO 5337'. RU HALCO NITROGEN TRUCK & PUMPED 500 CU FT PER MIN & 1/4 BBL PER MIN H2O, BROKE CIRC. TIH & TAGGED SAND @ 5862'. WASHED SAND F/5862' TO 5988'. POOH TO 5509' & WAITED 30 MINUTES WHILE THEY EMPTIED FRAC TANK. TIH & TAGGED SAND @ 5968'. WASHED SAND F/5968 TO 6125'(TOP OF RBP). CIRC TWICE THE CSG VOLUME. POOH & LEFT SWINGING @ 5509'. SDON.

Date 9/22/94 Daily Cost \$7,010.00

CSG PSI 780# - BLED OFF. TIH TAGGED SAND @ 6055'. RU CUDD NITROGEN, PUMPED 500 CU FT PER MINUTE & 1/4 BBL PER MINUTE H2O. BROKE CIRC. WASHED SAND F/6055' TO 6125'. CIRC BTMS UP. POOH LAYING DN 2 7/8" TBG. TIH W/3000' OF 2 1/16 H TBG. SDON.

Date 9/23/94 Daily Cost \$2,430.00

TBG PSI 200#. BLED OFF & KILLED WELL W/REVERSE PUMP. TIH 5000' @ A TIME & LAID DN EXCESS 2 1/16TH TBG(LAY DN APPROX 9000' - 2 1/16TH TBG). LEFT IN DERRICK APPROX 5600'. PU KNOTCHED COLLAR & TIH 80 STDS OF PROD STRING. SDON.

Date 9/24/94 Daily Cost \$2,268.00

120# ON TBG-BLED OFF. FINISHED TIH W/NOTCHED COLLAR. 174 JTS IN - NOTCHED COLLAR @ 5634'. NIPPLE DN BOP'S - LAND TREE. RU TO SWAB WELL, STARTED FLOWING ON ITS OWN BEFORE WE COULD MAKE SWAB RUN. RD PULLING UNIT. WELL FLOWING @ 120# THROUGH 2", MAKING 20 BLS PER HR. WATCHED WELL ALL DAY, LEFT FLOWING TO TANK. eNDING TBG PSI 160# THROUGH 2" MAKING 20 BLS PER HR.

Date 9/26/94 Daily Cost

TEST: 710# TBG PSI, 825# CSG PSI, 240# LINE PSI, 3 OIL, 290 MCF, 2 H2O.