

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. JIC105
6. If Indian, Allottee or Tribe Name JICARILLA APACHE
7. If Unit or CA, Agreement Designation
8. Well Name and No. JICARILLA A 10
9. API Well No. 30-039-20117
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

RECEIVED
NOV 17 1994
OIL CON. DIV.
DIST 3

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)
1080' FSL & 1750' FEL
SEC. 23 T26N R4W

12. ECK APPROPRIATE BOX(es) 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 checked="" type="checkbox"/> Subsequent Report	<input checked="" type="checkbox"/> Recompletion
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back
	<input type="checkbox"/> Casing Repair
	<input type="checkbox"/> Altering Casing
	<input type="checkbox"/> Other
	<input type="checkbox"/> Change of Plans
	<input type="checkbox"/> New Construction
	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Water Shut-Off
	<input type="checkbox"/> Conversion to Injection
	<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 REPORTS.

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

Signed *Sheryl J. Caruth* Title Regulatory Manager Date 11/8/94

(This space for Federal or State Office use)

Approved by *Robert Kent* Title for Chief, Lands and Mineral Resources Date NOV 16 1994

Conditions of approval, if any:

Daily Operations Report

Well: JICARILLA A 10 (PC)

Objective: Recomplete to the Mesaverde.

Field: TAPACITO

Job Type: Recomplete

County: RIO ARRIBA

AFE #: 917

State: NM

WI: 50.00% AFE Amount: \$90,000.00

District: West

NRI: 43.75% Cost To Date: \$105,175.00

Date: 10/12/94 Daily Cost: \$3,386.00

MIRU WSU; BLOWED WELL DN. PUMPED 40 BBLs DN LONG STRING, TBG ON VACUUM. PUMPED 40 BBLs DN SHORT STRING & CSG ON VACUUM. ND TREE, NU BOP'S, POOH W/55 STDS (1 1/2" IJ TBG & 8' PERF SUB). ND BOP & PU ON LONG STRING & TOOK LANDING HEAD OFF. NU BOP. PU & STRUNG OUT OF MODEL D PKR. POOH W/LONG STRING (1 1/2" EUE). SDON.

Date: 10/13/94 Daily Cost: \$5,320.00

LEFT WELL BLOWING TO TANKS. PU 4 1/2" PKR & G RTBP. TOH PICKING UP 2 7/8" WORK STRING. SET RTBP @ 5950' & PKR @ 5936". TESTED RTBP TO 200#. TESTED OKAY. RELEASED PKR & POOH. LEFT WELL BLOWING TO TANK. SDON.

Date: 10/14/94 Daily Cost: \$8,401.00

PUMPED 20 BBLs DN CSG. RU WIRELINE & RAN GAMMA RAY STRIP TO GET ON DEPTH. PERFORATED 1 SHOT PER FT. TOTAL OF 19 HOLES. 5621, 5624, 5698, 5708, 5710, 5713, 5716, 5720, 5728, 5735, 5740, 5742, 5757, 5764, 5766, 5821, 5823, 5806. RD WIRELINE, PU 4 1/2" SAP TOOL W/8" SPACING. TIH TO 5830' RU DOWELL TO ACIDIZE. PUMPED TBG CAPACITY. INJ CONTROL VALVE WOULD NOT HOLD COLUMN OF FLUID IN TBG. TESTED PKR, TESTED OKAY. PULLED PKR ABOVE PERFS. UNSUCCESSFULLY TRIED TO PULL ICU. WILL TRY W/ NEW GRAPEL'S 10/15/94.

Date: 10/15/94 Daily Cost: \$4,752.00

FISHED INJ CONTROL VALVE. DROPPED NEW ICU; PUMPED 25 BBLs 2% KCL, VALVE OPENED @ 1100#, CLOSED @ 400#. SPOTTED ACID. ACIDIZED PERFS W/1.5 BBLs 7 1/2% ANTISLUDGE, IRON CONTROL, & INHIBITED PERFORATION. 5821, 23, 26 - BREAK DN 1100#, RATE 1.7 @ 950#. 5764, 66 - BREAK DN 1240#, RATE 1.7 @ 1010#. 5757 - BREAK DN 2160#, RATE 1.7 @ 1800#. 5740, 42 - BREAK DN 1390#, RATE 1.7 @ 960#. 5728, 35 - BREAK DN 1440#, RATE 1.7 @ 910#. 5716, 20 - BREAK DN 1490#, RATE 1.7 @ 830#. 5708, 10, 13 - BREAK DN 1500#, RATE 1.7 @ 920#. 5698 - BREAK DN 1400#, RATE 1.7 @ 1090#. 5621, 24, 27 - BREAK DN 1590#, RATE 1.7 @ 860#. RD DOWELL, PUMPED 50 BBLs DN CSG, GOT SAP TOOL @ 5605'. TRIED TO PULL ISU, BUT PULLED FISH NECK OFF. RU & SWABBED. RECOVERED 35 BBLs - FLUID LEVEL 4800'. SDON.

Date: 10/17/94 Daily Cost: \$821.00

TBG PSI 500# - BLOW WELL DN. BEGINNING FLUID LEVEL 4000' F/SURFACE. MADE 7 SWAB RUNS - SWABBED DRY. RECOVERED 10 BBLs H2O. WAIT 1 HR W/NO ENTRY. SDON.

Date: 10/18/94 Daily Cost: \$8,801.00

TBG PSI 625# - BLED OFF. RELEASED PKR & POOH LAID DN SAP TOOL. PICKED UP 4 1/2" FULL BORE & TIH TESTING TBG(6000#). SET PKR @ 3813'. SDON

Date: 10/19/94 Daily Cost: \$1,346.00

TBG 700#. DOWELL WAS UNABLE TO GET GEL TO CROSS-LINK. TOOK SAMPLES BACK TO LAB & TO FIND PROBLEM. SDON.

Date: 10/20/94 Daily Cost: \$41,010.00

TBG PSI 550# - INSTALLED GAUGE ON CSG TO MONITOR. MIRU DOWELL TO FRAC. PSI TEST LINES & HAD SAFETY MEETING. PUMPED AS PER FRAC RECOMMENDATIONS AS FOLLOWS: PUMPED 119 BBLs - PRE-PAD - 20 BPM @ 1325#. PUMPED 325 BBLs - PAD - 20 BPM @ 1260#. PUMPED 124 BBLs - CARRYING 1#/GEL 20/40 BRADY SAND 20 BPM @ 1160#. PUMPED 260 BBLs - CARRYING 2#/GEL 20/40 BRADY SAND 20 BPM @ 1100#. PUMPED 271 BBLs - CARRYING 3#/GEL 20/40 BRADY SAND 20 BPM @ 1070#. PUMPED 176 BBLs CARRYING 4# & RAMPED TO 6#/GEL - 20/40 BRADY SAND - 20 BPM @ 930#. PUMPED 108 BBLs CARRYING 6#/GEL 20/40 SUPER LC SAND - 20 BPM @ 940#. FLUSHED W/25 BBLs (25 BBLs F/TOP PERF). WELL ON VACUUM. RD DOWELL. SDON.

Date: 10/27/94 Daily Cost: \$12,554.00

150# PSI ON TBG. MIRU CUDD COIL TBG, DOWELL NITROGEN, & CEMENTERS, INC. ESTABLISHED CIRC, INJ 450 CU FT NITROGEN & 10 GALS 2% KCL PER MIN. TIH W/1 1/4" COIL TBG. TAGGED FILL @ 5475'. WASHED DN TO 5900'. WASHED TO SURFACE. LEFT WELL BLOWING TO TANK. SDON.

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Field: TAPACITO

Job Type: Recomplete

County: RIO ARRIBA

AFE #: 917

State: NM

WI: 50.00% AFE Amount: \$90,000.00

District: West

NRI: 43.75% Cost To Date: \$105,175.00

Date: 10/28/94 Daily Cost: \$11,064.00

LEFT WELL BLOWING TO TANK; STILL FLOWING GAS. TIH W/COILED TBG. PUMPING 450 CU FT PER MIN NITROGEN W/10 GALS 2% KCL & FRESH WATER. TAGGED FILL @ 5900', WASHED TO BRIDGE PLUG @ 5950'. MADE 3 TRIPS WASHING F/3900' TO 5950'. POOH W/COIL TBG. RD CUDD, DOWELL & CEMENTERS, INC. PU SINKER BARS ON SAND LINE & TIH. TAGGED SAND @ 5908'. RELEASED PKR & POOH LAYING DN 2 7/8" TBG. WELL BLOWING TO TANK. SDON.

Date: 10/29/94 Daily Cost: \$8,374.00

LEFT WELL BLOWING TO TANK. FINISHED LAYING DN 2 7/8" TBG. TIH W/66 JTS 1 1/2" EUE TBG & POOH LAYING DN. PU 4 1/2" LOK-SET PKR @ 5493' W/169 JTS IN HOLE. ND BOP, LANDED LONG STRING IN DUEL HEAD. NU BOP'S, PU 8' PERF SUB, F-NIPPLE & TIH W/109 JTS 1 1/2" IJ TBG. EOT @ 3548'. ND BOP. LANDED TREE & NU. SDON.

Date: 10/30/94 Daily Cost: \$1,346.00

TBG PSI MV SIDE 800#, TBG PC SIDE 250#. HOOKED UP FLOW LINE TO TREE & TURNED WELLS ON. LIGHT HEATER. RD WSU. CLEANED UP LOCATION. SDON.

Date: 10/31/94 Daily Cost:

TEST: TBG PSI (PC) 205#, (MV) 220#, CASING SPI 250, LINE PSI 220, NO OIL, MCF (PC) 67, (MV) 38, H2O (PC) 1, (MV) 1.

Date: 11/1/94 Daily Cost:

TEST: TBG PSI (PC) 220#, (MV) 220#, CASING SPI 250, LINE PSI 220, NO OIL (PC), 2 OIL (MV), MCF (PC) 65, (MV) 87, H2O (PC) 1, (MV) 1.

Date: 11/2/94 Daily Cost: