

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

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)

1850' FNL & 790' FWL
SEC. 13 T26N R4W

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 13

9. API Well No.

30-039-20395

10. Field and Pool, or Exploratory Area

BLANCO MESA VERDE

11. County or Parish, State

RIO ARRIBA, NM

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 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

RECEIVED
NOV - 8 1994
OIL CON. DIV.
DIST. 3

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

Signed [Signature]

Title Regulatory Manager

Date 10/12/94

(This space for Federal or State office use)

Approved by (ORIG. SGD.) ROBERT A. KENT

Title for Chief, Lands and Mineral Resources

Date NOV 4 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 A 13 (MV)	Objective: Recomplete to the Mese Verde
	Job Type: Recomplete
Field: JICARILLA	AFE #: 915
County: RIO ARRIBA	WI: 50.00% AFE Amount: \$90,000.00
State: NM	NRI: 43.75% Cost To Date: \$106,882.00
District: West	

Date **9/25/94** Daily Cost **\$4,110.00**

MIRU WSU - KILLED WELL. ND TREE, NU BOP. POOH W/54 STDS, SN, & 8' PERF SUB(SHORT STRING). ND BOP'S - RELEASED SEAL ASSEMBLY ON LONG STRING. NU BOP'S - POOH W/40 STDS OF THE LONG STRING. SDON.

Date **9/26/94** Daily Cost **\$2,857.00**

LEFT WELL BLOWING TO TANK, PUMPED 20 BBLs H2O DN CSG TO SETTLE WELL DN. FINISHED POOH W/LONG STRING. LONG STRING: 119 STDS, 2 BLAST JTS, SN, SEAL ASSEMBLY & 8' PERF SUB. PU 2 7/8" WORK STRING. SET RTBP @ 5950' & RETREIVAMATIC @ 5933'. TESTED B/P 2000#. RELEASED PKR & POOH(LEFT PC PERFS BLOWING TO TANK).

Date **9/27/94** Daily Cost **\$10,932.00**

LEFT WELL BLOWING TO TANK, MIRU SCHLUMBERGER, RAN GAMMA-RAY STRIP. PICKED UP 3 1/2" PERF GUNS & PERFORATED 1 SPF @ 5648', 5676', 5708', 5710', 5712', 5714', 5722', 5724', 5727', 5734', 5736', 5738', 5740', 5752', 5656', 5661', 5768', 5771', (18 HOLES). RD SCHLUMBERGER. PICKED UP 4 1/2" SAP TOOL W/8' SPACING & TIH TO 5771'. RU HALCO. SPOTTED 7 1/2% HCL W/INHIBITOR, IRON CONTROL & ANTI-SLUDGE. PUMPED 1.5 BBLs. AS PER PERFORATION, ACIDIIZED W/1200 GALS. PROCEDURE AS FOLLOWS: 5771' - PUMPED 1.5 BBLs ACID - BREAKDOWN 679# - 2 BPM @ 774#. 5761', 68 - 3.0 BBLs ACID - BREAKDN 893# - 2 BPM @ 796#. 5752', 56' - PUMPED 3.0 BBLs ACID - BREAKDN 881# - 2 BPM @ 653#. 5734', 36, 38, 40' - PUMPED 6.0 BBLs ACID - BREAKDN 626# - 2 BPM @ 680#. 4522', 24', 27' - PUMPED 4.5 BBLs ACID - BREAKDN 706# - 2 BPM @ 792#. 5708', 10', 12', 14' - PUMPED 6.0 BBLs ACID - BREAKDN 899# - 2 BPM @ 754#. 5676' - PUMPED 1.5 BBLs ACID - BREAKDN 1794# - 2 BPM @ 1772#. 5648' - PUMPED 1.5 BBLs ACID - BREAKDN 1259# - 2 BPM @ 678#. REVERSED 50 BBLs & SET PKR @ 5631'. FISHED STANDNG VALVE. SDON.

Date **9/28/94** Daily Cost **\$1,617.00**

NO PSI. FLUID LEVEL 200' F/SURFACE, DUE TO MANDRELL PLUG STILL IN BTM OF PKR. MADE 7 SWAB RUNS, WELL FLOWED FOR 1 HR & RECOVERED 8 BBLs. MADE SWAB RUN AFTER WELL DIED DN. SWAB DRY. RECOVERED A TOTAL OF 38 BBLs. SD 1 HR. MADE SWAB RUN, STILL DRY. SLIGHT BLOW ON TBG. SDON.

Date **9/29/94** Daily Cost **\$4,162.00**

TBG PSI 925# - BLEED OFF. RELEASED SAP TOL. POOH LAY DN SAP TOOL. PU 4 1/2" . FULL BORE & TIH TESTING TBG @ 6000#. SET FULL BORE @ 3794' W/125 JTS ON HOLE. SDON.

Date **10/3/94** Daily Cost **\$38,624.00**

MIRU BJ SERVICES TO FRAC DN TBG AS PER RECOMMENDATION. HAD SAFETY MEETING, PSI TEST LINES TO 5000#. OPENED WELLHEAD, 400# ON TBG. PUMPED 6000 GALS PAD, 20 BPM @ 1100#, PUMPED 5000 GALS 30# GEL CARRYING (RAMP F/1 TO 2# PER GAL) 20 BPM @ 960#, PUMPED 5000 GALS 30# GEL CARRYING (RAMP F/2 TO 3# PER GAL) 20 BPM @ 1060#, PUMPED 5000 GALS 30# GEL CARRYING (RAMP F/3 TO 4# PER GAL) 20 BPM @ 1650#, PUMPED 5300 GALS 30# GEL CARRYING (RAMP 4# PER GAL) 20 BPM @ 1850#. 4# PER GAL STAGE SHOULD HAVE BEEN 8100 GALS, BUT WE RAN OUT OF SAND. HYDRAULIC DOOR ON SAND KING STUCK, COULD NOT OPEN DOOR ON RESIN COAT SAND. SLOWED RATE DN TO 5 BPM, WELL WENT TO VACUUM. - STARTED ON RESIN COAT SAND, INCREASED RATE & PSI WENT TO 4000#. SCREENED OUT. ISIP 2200#. 5 MIN 1840#, 10 MIN 1640#, 15 MIN 1505#. SDON.

Date **10/4/94** Daily Cost **\$1,165.00**

TBG ON SLIGHT VACUUM. RU SAND LINE, DEPTH METER & TAGGED SAND @ 5475'. SDON.

Date **10/5/94** Daily Cost

SD WAITING ON EQUIPMENT.

Date **10/6/94** Daily Cost **\$12,302.00**

MIRU CUDD COIL TBG. PUMPED NITROGEN @ 700 CU FT PER MINUTE, BROKE CIRC(PUMPED A TOTAL OF 280,000 CU FT OF NTIROGEN). TIH W/1 1/4" COIL TBG. CLEANED OUT DN TO BRIDGE PLUG @ 5950'. CIRC CLEAN, TWICE. POOH, PU SINKER BAR ON SAND LINE & TIH, TAGGED FILL @ 5800'. WILL RU W/L TOMARROW & DOUBLE CHECK FILL, NOT MUCH SAND CAME IN DURING CLEANING. LEFT CSG & TBG BLOWING TO TANK. SDON.

Daily Operations Report

Well:	JICARILLA A 13 (MV)	Objective:	Recomplete to the Mese Verde
Field:	JICARILLA	Job Type:	Recomplete
County:	RIO ARRIBA	AFE #:	915
State:	NM	WI:	50.00% AFE Amount: \$90,000.00
District:	West	NRI:	43.75% Cost To Date: \$106,882.00

Date 10/7/94 Daily Cost \$6,341.00

MIRU WIRELINE - TIH W/1 1/4" SINKER BARS & TAGGED FILL @ 5695'. RD WIRELINE, RU CUDD NITROGEN, PUMPED 700 CU FT PER MIN & TIH. CLEANED OUT TO 5800'. WELL QUIT MAKING FLUID & REVERSE UNIT COULD NOT PUMP AGAINST 3000# COIL TBG PSI. SAND WAS TRYING TO STICK COIL TBG, PULLED UP INTO TBG & CLEANED UP. WILL GET PUMP TRUCK TOMORROW. PULLED COIL TBG OUT OF HOLE. LEFT TBG & CSG BLOWING TO TANKS. SDON.

Date 10/8/94 Daily Cost \$14,475.00

RU CUDD NITROGEN & TIH W/1 1/4" COIL TBG. PUMPED 500 CU FT OF NITROGEN PER MIN W/1/4 BPM H2O. CLEANED OUT F/5725' TO 5950'. WASHED BACK UP INTO TBG - CIRC BTMS UP. TIH CLEANED OUT F/5800' TO 5950' - CIRC BTM UP. CUT OFF H2O & INCREASED NITROGEN TO 700 CU FT PER MIN. DID NOT TAG ANY SAND. POOH W/COIL TBG. RD CUDD BEFORE WE COULD RU SAND LINE TO TAG FILL. SAND STARTED COMING OUT OF TBG. LEFT BLOWING TO TANK. SDON.

Date 10/9/94 Daily Cost \$3,134.00

LEFT WELL BLOWING TO TANK. PUMPED 20 BBLs DN TBG & CSG. RELEASED PKR & POOH LAYING DN WORK STRING. TIH W/REST OF 2 7/8" IN DERRICK & LAID TBG DN. TIH W/38 STANDS 1 1/2" EUE TBG. SDON.

Date 10/10/94 Daily Cost \$3,162.00

LEFT WELL BLOWING TO TANK. POOH LAYING DN 1 1/2" EUE, EXCESS TBG(68 JTS). PU 4 1/2" LOK-SET PKR W/ON & OFF TOOL. RAN 1.43 F-NIPPLE 1 JT UP F/PKR & TIH SET PKR @ 5515'. ND BOP & TRIED TO LOAD LONG STRING. DUEL LANDING HEAD RING KEPT SLIPPING OUT OF GROOVE & PACKING OFF BEFORE LOADING TBG. NU BOP & LEFT WELL BLOWING TO TANK. TOOK LANDING HEAD IN & FOUND NEW RING FOR IT. SDON.

Date 10/11/94 Daily Cost \$4,001.00

LEFT WELL BLOWING TO TANK, ND BOP'S & LANDED LONG STRING IN LANDING BOWL. NU BOP'S & OFF-SET SPOOL. TIH W/SHORT STRING 1 1/2" IJ TBG(108 JTS), F-NIPPLE & 8' PERF SUB. LANDED IN LANDING HEAD. ND BOP & NU WELL HEAD. RU B&R, PULLED B/P IN F-NIPPLE LONG STRING. LONG STRING STARTED FLOWING. TIH W/SINKER BARS(1" OP) & WAS UNABLE TO GET THROUGH PKR. BOTH SIDES (PC & MV) FLOWING TO TANK. RD W/S UNIT & PLUMBED IN WELLS. RETURN TO PRODUCTION.