

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

5. Lease Designation and Serial No.  
**JIC 105**

6. If Indian, Allottee or Tribe Name  
**Jicarilla Apache**

7. If Unit or CA, Agreement Designation

8. Well Name and No.

**Jicarilla "A" <sup>15A</sup>**

9. API Well No.  
**30-039-20122**

10. Field and Pool, or Exploratory Area

**Blanco Mesaverde**

11. County or Parish, State

**Rio Arriba, New Mexico**

**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)

**NW SE  
SEC. 14, T-26N, R-4W  
1550' FSL & 1650' FEL**

*Handwritten:* Jicarilla  
to company

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

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment
<input 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 Water Disposal Method
	<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.)\*

Merit Energy Company hereby requests approval to recomplete to the Blanco Mesaverde and commingle with the Basin Dakota. *+ Change the well number to the #15A*  
See attached proposed procedure.

**RECEIVED**  
APR - 6 1995  
OIL CON. DIV.  
DIST. 3

**RECEIVED**  
MAR 30 1995  
OIL CON. DIV.  
DIST. 3

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

Signed *[Signature]* Title Regulatory Manager Date 3/15/95

(This space for Federal or State office use)

Approved by *[Signature]* Title Chief, Lands and Mineral Resources Date MAR 28 1995

Conditions of approval, if any:

*Submit well completion report (Form 3160-4) when work is completed  
Contain any fluids in tanks - per BSA + Tribal requirements*

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

*Handwritten:* 3/23/95  
*[Signature]*

District I  
 PO Box 1980, Hobbs, NM 88241-1980  
 District II  
 PO Drawer DD, Artesia, NM 88211-0719  
 District III  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 District IV  
 PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
 Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
 PO Box 2088  
 Santa Fe, NM 87504-2088

*Well number change*

Form C-102  
 Revised February 10, 1994  
 Instructions on back  
 Submit to Appropriate District Office  
 State Lease - 4 Copies  
 Fee Lease - 3 Copies

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-039-20122		<sup>2</sup> Pool Code 72319		<sup>3</sup> Pool Name Blanco Mesaverde	
<sup>4</sup> Property Code 013594		<sup>5</sup> Property Name Jicarilla A			<sup>6</sup> Well Number 15A 11
<sup>7</sup> OGRID No. 014591		<sup>8</sup> Operator Name Merit Energy Company			<sup>9</sup> Elevation 7134

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	14	26N	4W		1550	South	1650	East	Rio Arriba

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
J	14	26N	4W		1550	South	1650	East	Rio Arriba

<sup>12</sup> Dedicated Acres 320	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>16</p>	<p>17 OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Sheryl J. Carruth</i>          Signature          Sheryl J. Carruth          Printed Name          Regulatory Manager          Title          4-4-95          Date</p>			
	<p>18 SURVEYOR CERTIFICATION</p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>_____          Date of Survey          Signature and Seal of Professional Surveyer:</p>			
	<p>_____          Certificate Number</p>			
	<p>_____</p>			

**Jicarilla A #11**  
**Section 14, T26N-R4W**  
**Rio Arriba County, NM**  
**Mesaverde Recompletion**

**Background:** The Jicarilla A #11 was drilled and completed in July 1968 as a Gallup and Dakota dual. The well currently produces at a rate of 153 MCFD from the Gallup and 134 MCFD from the Dakota with cumulative production of 993 MMCF and 321 MMCF respectively. The well has never been pulled. It is recommended to complete this well in the Mesaverde and commingle with the Dakota. The Mesaverde will be produced as a dual Gallup and Mesaverde/Dakota.

**Well Data:**

TD: 8241'  
PBSD: 8196'  
Casing: 7-5/8" 26.4#, J-55 set @ 4054'  
Liner: 5-1/2", 15.5#, J-55 from 3897' to 8232'  
Tubing: Long string - 1-1/2", 2.9#, EUE @ 8107'. F Nipple @ 8099'  
Short string - 1-1/2", 2.75#, IJ @ 7491'. F Nipple @ 7843'  
Packer: Model D set @ 7900'  
Existing  
Perfs: Gallup - 7510-18, 20-26  
DK - 7982-8004, 8008-36, 8124-46, 8168-76

**Procedure:**

1. MIRU WSU. ND Wellhead and NU BOP's.
2. MIRU wireline unit. RIH w\ blanking plug and set in Model D.
3. POOH w\ 7491' 1-1/2" IJ and stand back. Sting out of Model D @ 7900' and POOH w\ 1-1/2" long string.
4. RIH w\ wireline set RBP and set @ +/- 6100' and test to 3000 psi.
5. RIH w\ 3-3/8" HSC loaded w\ 1 spf select fire charges. Perforate at the specified depths. RDMO wireline unit.

Perforations: 5961, 63, 64, 67, 70, 72, 77, 81, 82, 83, 86, 92, 94, 6002,  
04, 06, 08

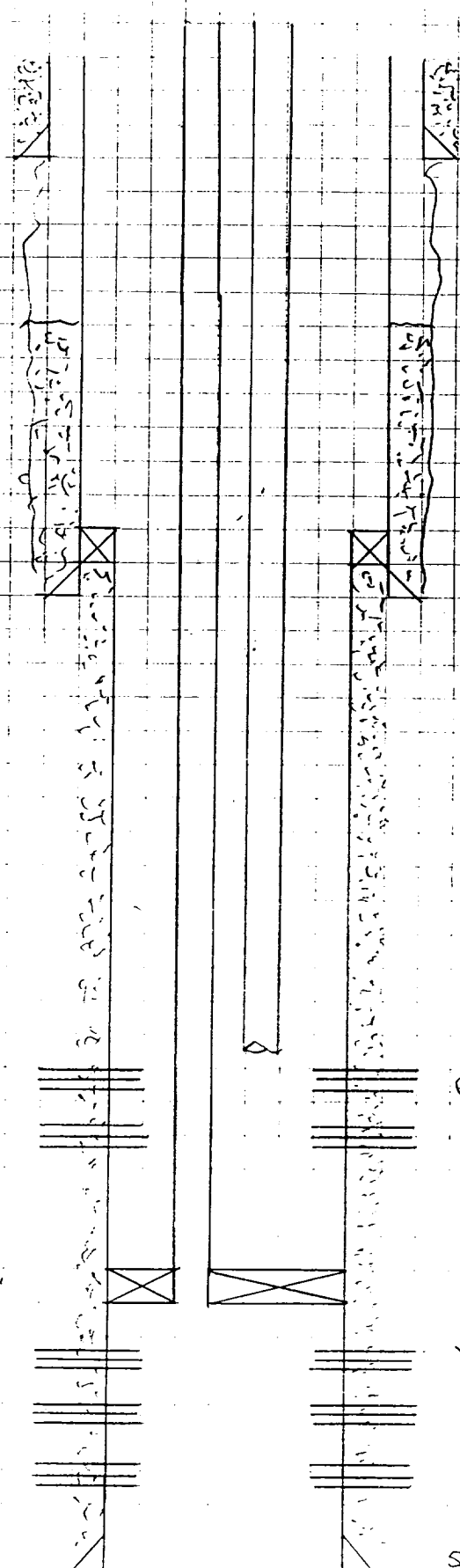
**Jicarilla A #11**

**Mesaverde Recompletion**

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7. Pick up 2-7/8" workstring. RIH w\ PPI tool on 8 foot spacing and break down perfs with 1.5 bbl/ft of 7-1/2% Hcl. POOH w\ PPI and lay down.
8. RIH w\ 2-7/8" workstring and treating packer. Set packer @ +/- 4200' and test.
9. MIRU Frac crew and frac according to attached procedure.
10. POOH w\ workstring and treating packer.
11. Clean out to RBP. POOH w\ RBP.
12. TIH w\ production strings. ND BOPs and NU Wellhead. The Dakota and Mesaverde will be produced through the same tubing string with a perforated joint across the Mesaverde perforations.

Jicarilla A # 11  
Sec 14 26N-4W



10 3/4", 32.75# H-40 @ 385'

TOL @ 2300'

TOL @ TOL 3897'

7 5/8", 26.4# J-55 @ 4054'

Short String: 1-1/2", 2.75# IS @ 7491'  
F Nipple @ 7493'

Long String: 1-1/2", 2.9# EUE @ 8107'  
F Nipple @ 8099'

GP- 7510-18, 20-20  
(76 MUD 9/44)

Model D @ 7900'

DK - 7982-8004, 8008-36 } 1 spf  
8124-46, 8168-76  
(135 MUD 9/44)

5 1/2", 15.5# J-55 from 3897' to 8232'

DBTD: 8196  
TD: 8241'