

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)

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

5. Lease Designation and Serial No.  
JIC104

6. If Indian, Allottee or Tribe Name

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

BASIN DAKOTA  
WILDHORSE GALLUP

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 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
	<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.)\*

Approval is being sought to recomplete the well in the Blanco Mesaverde making the well a dual completion with the Basin Dakota. The Wildhorse Gallup zone will be placed behind a sliding sleeve.

See Attached Procedure.

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

Signed [Signature] Title Regulatory Manager

Date 9/9/94

(This space for Federal or State office use)

(ORIG. SGD.) ROBERT A. KENT

Approved by \_\_\_\_\_

Acting  
Title Chief, Lands and Mineral Resources

SEP 19 1994  
Date \_\_\_\_\_

Conditions of approval, if any:

**Jicarilla E #10E**  
**Section 22, T26N-R4W**  
**Rio Arriba County, NM**

**Background:** The Jicarilla E #10E was originally completed in June 1982 as a Gallup and Dakota dual producer and has not been pulled since. The Dakota formation has cumulative production of 488 MMCF and is currently producing at a rate of 140 MCFD. The Gallup side is currently producing at rate of 9 MCFD and has never produced consistently over 20 MCFD. Cumulative production is only 28 MMCF. It is recommended to place the Gallup behind a sliding sleeve and recomplete the well to the Mesaverde.

**Well Data:**

TD: 7890'

PBTD: 7875'

Casing: 7-5/8", 29.7#, C-75 @ 3850'

Liner: 5-1/2", 15.5#, K-55 from 3676' to 7890'

Packer: Baker Model F @ +/-7650'

Existing Perfs: Gallup 7178-83, 7185-96 (1 spf)

Dakota 7675-95, 7794-7800, 7804-10, 7836-46 (1 spf)

**Procedure:**

1. MIRU WSU. POOH w\ both strings of 2-1/16" tubing and stand back.
2. MIRU wireline unit, tag for fill. RIH w\ 5-1/2" RBP and set @ +/- 6300'. Test to 3000 psi.
3. RIH w\ 3-3/8" HSC loaded at 1 spf and perforate the following depths.  
  
MV: 5597, 98, 5621, 22, 29, 31, 33, 44, 45, 52, 58, 5702, 06, 13, 19 ( 15 shots)
4. PU 2-7/8" workstring and TIH w\ PPI tool on workstring. Breakdown perfs w\ 7-1/2% HCl. Pump 1.5 bbl per foot of perforations at 2 BPM. POOH w\ PPI.
5. TIH w\ 5-1/2" treating packer on 2-7/8" workstring and set @ +/-3800'. Hydrotest going in to 6000 psi.
6. RU Frac crew and Protechnics. Pump Frac as per attached procedure.
7. Cleanout to RBP and POOH w\ RBP.

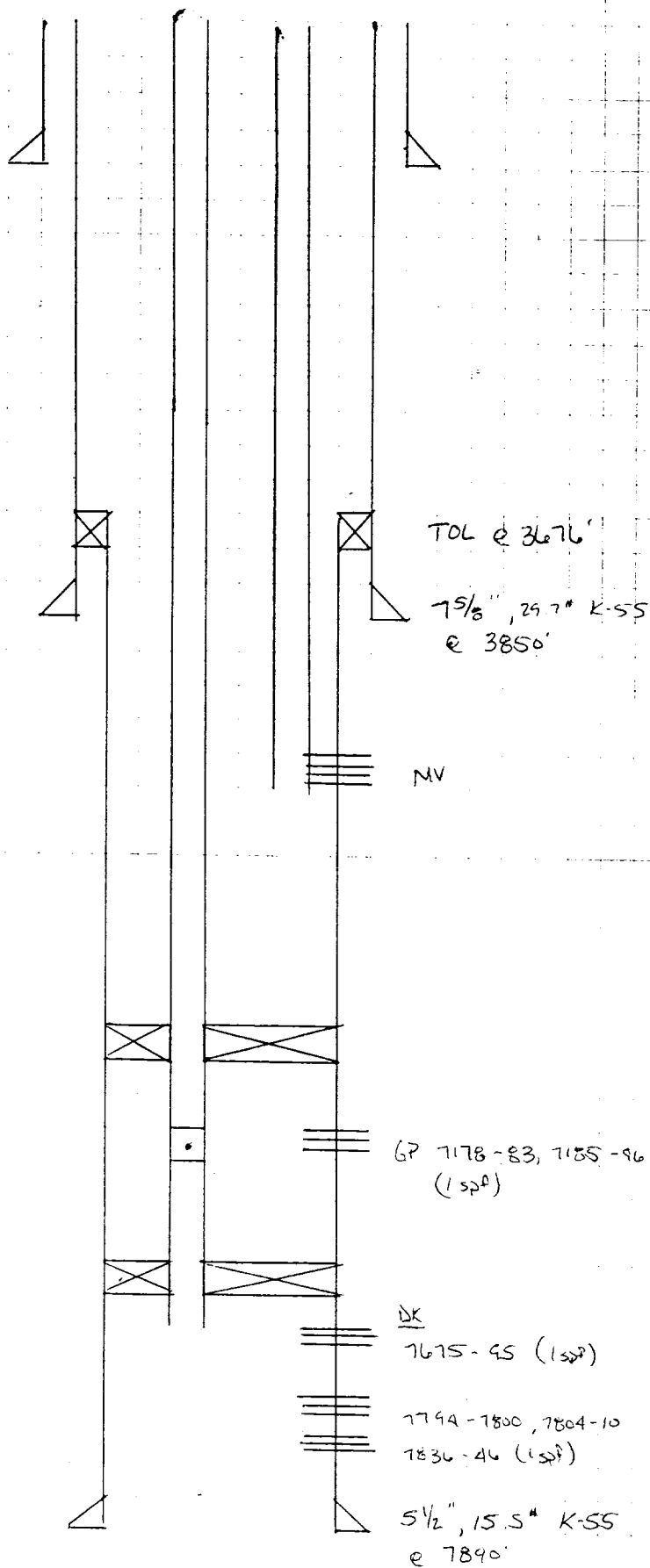
**Jicarilla E #10E**

**Page 2**

8. PU seal assembly, 13 jts 2-1/16", Model L sliding sleeve (closed), 7 jts 2-1/16", Model AR-1 packer and remainder 2-1/16" tbg. Land seal assembly in Model F packer and set Model AR-1 packer @ +/- 7000'.
9. RIH w\ 2-1/16" tbg w\ seating nipple and land @ +/- 5750'.
10. Swab both zones in. Produce Mesaverde through Gallup meter and equipment.

Jicarilla E 10E  
After Workover

Sliding Sleeve  
@ Gallup



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

Form C-102  
Revised February 21, 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

1 APT Number 30-039-23002		2 Pool Code 72319		3 Pool Name Blanco Mesa Verde	
4 Property Code 007691		5 Property Name Jicarilla E			6 Well Number 10E
7 OGRID No. 014591		8 Operator Name Merit Energy Company			9 Elevation 6805

10 Surface Location

UL or lot no. B	Section 22	Township 26N	Range 4W	Lot Idn	Feet from the 10000	North/South line North	Feet from the 1850	East/West line East	County Rio Arriba
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11 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
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 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

16				17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Sheryl J. Carruth Printed Name Regulatory Manager Title 9-27-94 Date			
 <b>RECEIVED</b> SEP 6 5 1994 OIL CONSERVATION DIVISION SANTA FE, NM				18 SURVEYOR CERTIFICATION 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.  Date of Survey Signature and Seal of Professional Surveyer:  Certificate Number			