

DISTRICT I
P.O.Box 1980, Hobbs, NM 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, NM 88211-0719
DISTRICT III
1000 Rio Brazos Rd, Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-107
Revised 4-1-91

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION
AMENDED

Operator Merit Energy Company Address 12222 Merit Drive, Suite 1500, Dallas, TX 75251
Lease Jicarilla B Well No. 5 Unit Ltr. - Sec - Twp - Rge D 26 26N 4W County Rio Arriba

All applicants for multiple completion must complete Items 1 and 2 below.

1. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Tapacito Pictured Cliffs	Blanco Mesa Verde	Wildhorse Dakota
b. Top and Bottom of Pay Section (Perforations)	3510 - 3540	5663 - 5758	7725 - 7992
c. Type of production (Oil or Gas)	Gas	Gas	Gas
d. Method of Production (Flowing or Artificial Lift)	Shut-In	Flowing	Flowing
e. Daily Production <input checked="" type="checkbox"/> Actual <input type="checkbox"/> Estimated Oil Bbbs. Gas MCF Water Bbbs.	RECEIVED JUL 21 1995 OIL CON. DIV. DIST. 3		100

2. The following must be attached:
- Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
 - Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
 - Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112-A.)

OPERATOR:
I hereby certify above information is true and complete to best of my knowledge, and belief.
Signature: [Signature]
Printed Name & Title Sheryl J. Carruth Regulatory Manager
Date 7-17-95 Telephone (214) 701-8377

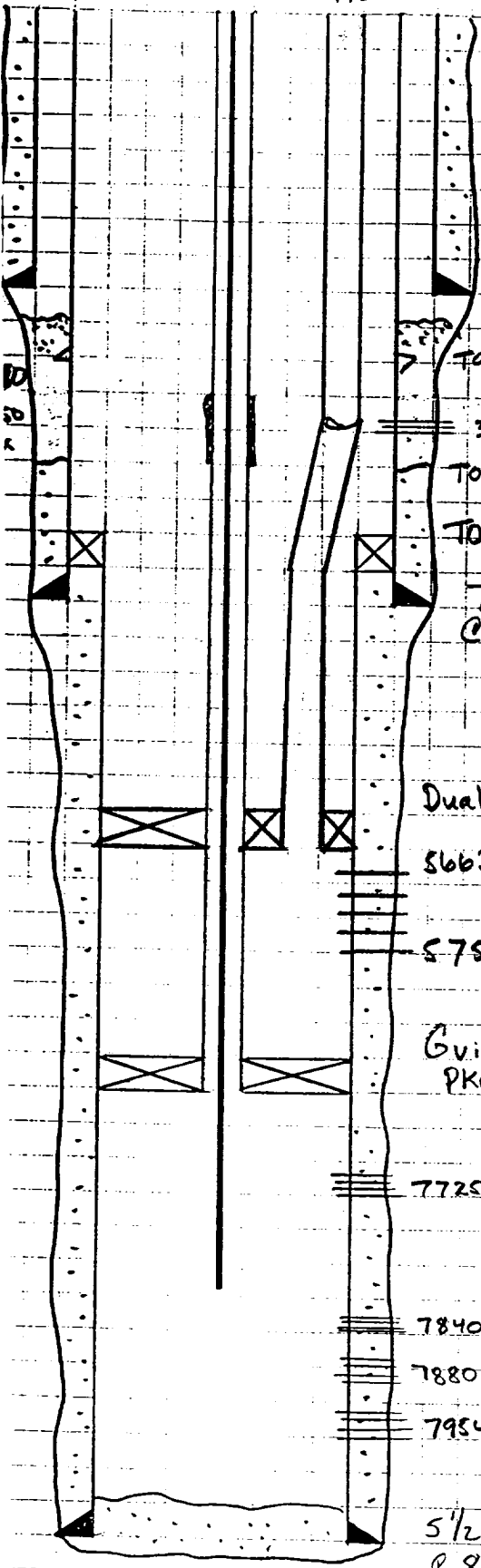
OIL CONSERVATION DIVISION
Approved by: [Signature]
SUPERVISOR DISTRICT #3
Date: JUL 21 1995

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard proration unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

- FILING INSTRUCTIONS:**
- District Approval -- See rule 112-A-B -- Submit 4 copies of Form C-107 with attachments to appropriate district office.
 - Division Director Administrative Approval -- See Rule 112-C -- Submit 2 copies of Form C-107 with attachments to Division office in Santa Fe and 2 copies of Form C-107 with attachments to appropriate district office.
 - Multiple completions not qualifying for District or Division Director approval may be set for hearing as outlined in Rule 112-A-E.

2 3/8 EUE, 4.7#
J-55

Jicarilla "B" # 5



1 1/2"

10 3/4", 32.75#, H-40
@ 297' w/275 sx
TAC ODV = 2450'

3510-40
TOC @ 5390

TOL @ 5873'

7 5/8", J-55, 26.4#
@ 5990' w/250 sx

Dual Pkr @ 5588'

5663'

5758'

Guiberson Type "A"
Pkr @ 7565'

7725-48

7840-56

7880-7902

7954-8000

5 1/2", J-55, 15.5#
@ 8018'

PBTD = 8006'

History

- 10/61: D & C Sg2 TOL @ 5873 w/50 sx. DO float shoe & continue to 8060'. Sg2 GH w/25 sx
- Perf 8000-7954, 7902-7887850-40, 7990-92, 7890-5 & 7844-46. Frac w/28,000 40/60 & 12000# 20/40 AR=36.1 BPM
- Set BP @ 7865'
- Perf 7725-48 Frac w/50,000# 20/40. AR=24 BPM.
- DO BP @ Co to 8006 Set Pkr @ 7565'
- Perf 3510-40. Frac w/50,000# 20/40 @ 55 BPM.

IP: PL: 1,002 McFD
DK: 50 B0 & 24 BW

9/90: FL @ 7000'. Swab 5661s to pit. Install BP valve & RWTP.

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 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 API Number 30-039-06327		¹ Pool Code 72319		¹ Pool Name Blanco Mesa Verde	
⁴ Property Code 015161		² Property Name Jicarilla B			⁴ Well Number 5
⁷ OGRID No. 014591		⁴ Operator Name Merit Energy Company			⁶ Elevation 6886 DF

¹⁰ Surface Location

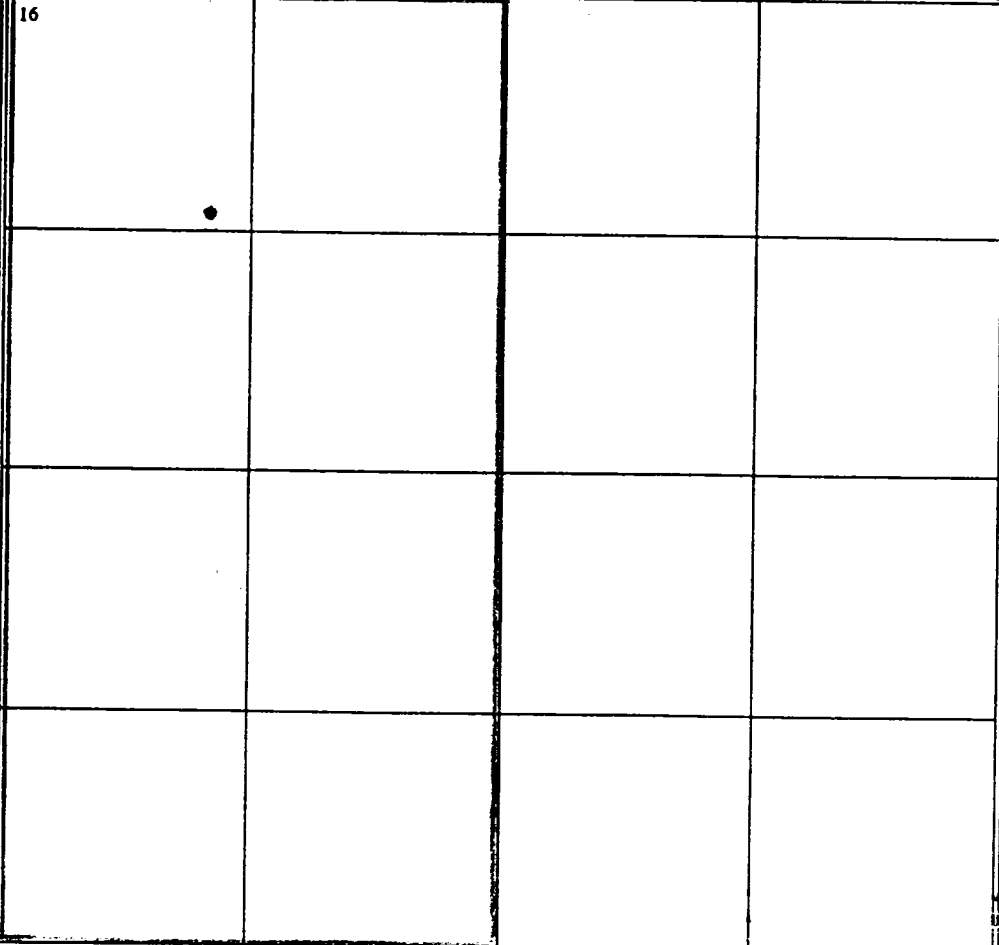
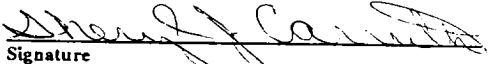
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	26	26N	4W		1130	North	1055	West	Rio Arriba

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

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>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</i>			
	Signature  Printed Name Sheryl J. Carruth Title Regulatory Manager Date 6-16-95			
	¹⁸ SURVEYOR CERTIFICATION <i>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.</i>			
Date of Survey Signature and Seal of Professional Surveyer: Certificate Number				