

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-107
Revised March 17, 1999

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Mallon Oil Company

P. O. Box 2797 Durango, Colorado 81302

Operator

Address

Jicarilla 29-02-09

1

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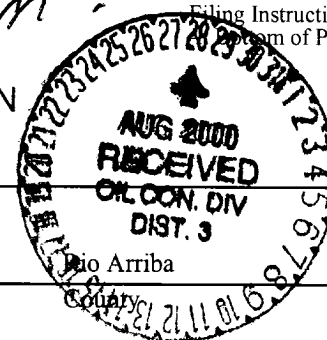
29N

02W

Lease

Well No.

Unit Ltr. - Sec - Twp - Rge



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	La Jara Canyon; Tertiary		East Blanco; Pictured Cliffs Ext.
b. Top and Bottom of Pay Section (Perforations)	1296' - 1366'		3569' - 3603'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	SI		SI
e. Daily Production <input type="checkbox"/> Actual <input checked="" type="checkbox"/> Estimated X Oil Bbls. Gas MCF Water Bbls.	BO - 0 MCFD - 768 Water - 10		BO - 0 MCFD - 548 Water - 48

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

Printed Name & Title Gay Davis, Office Manager

Date 8/09/00 Telephone (970) 382-9100

OIL CONSERVATION DIVISION

Approved by

Title DEPUTY OIL & GAS INSPECTOR, DIST. 3

Date Original Signed by STEVEN N. HAYDEN

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.

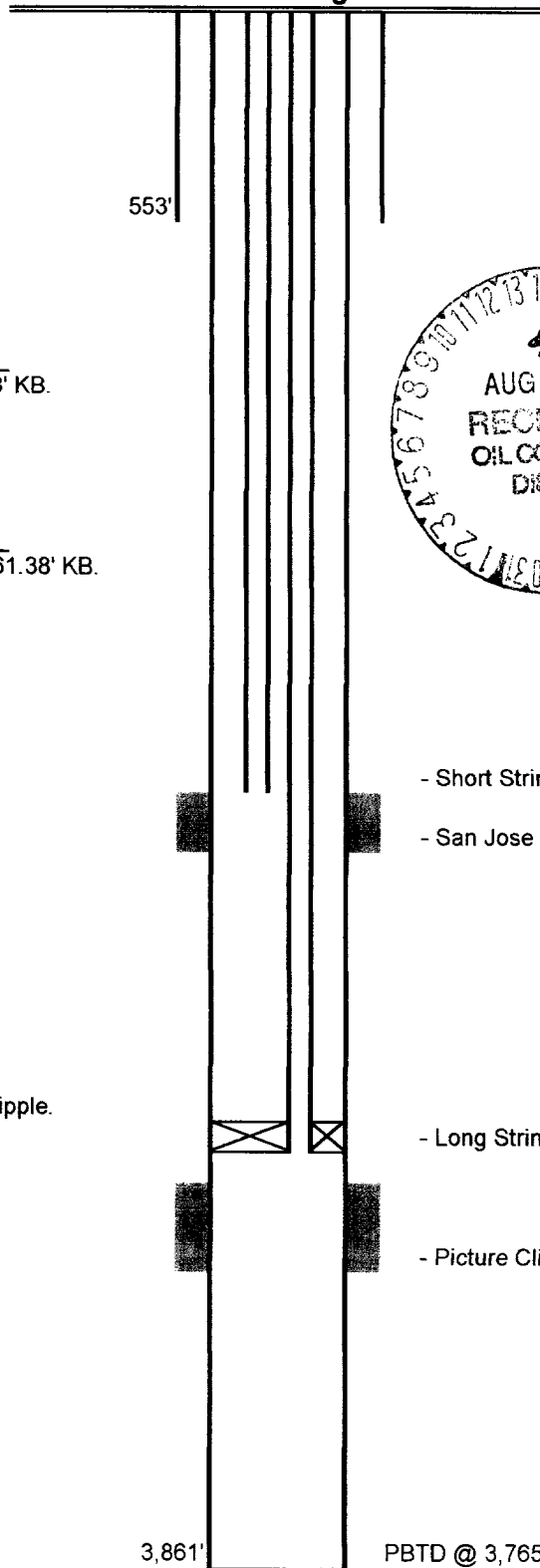
Jicarilla 29-02-09 No.1

NWSW Sec.9, T29N, R02W
 2,097 FSL & 615 FSL; Unit L
 La Jara Canyon
 Rio Arriba County, NM

Elev. GL @ 7,308
 Elev. KB @ 7,321 (13' KB)

Mallon Oil Company

8/3/99
 CHW

Wellbore Diagram**Surface Casing**

8 5/8", 24#, K-55, ST&L, New set @ 553.28' KB.
 Cmt w/ 305 sx Class H.
 circ. 80 sx to pit.

Production Casing

5 1/2", 15.5#, K-55, LT&C, New, set @ 3,861.38' KB.
 Cmt w/ 135 sx 50/50 POZ, circ 20 sx to pit.
 2nd stage w/ 250 sx 65/35, tail in w/ 350 sx
 50/50 POZ.
 circ 95 sx to pit.

Tubing**Short String set @ 1,315' KB.**

1.9", 2.75#, J-55, Integral Jnt tbg (39 jnts).
 1.43" Profile Nipple
 1.9", 2.75#, J-55, Integral Jnt tbg (1 jnt).

Long String set @ 3,462' KB.

1.9", 2.75#, J-55, Integral Jnt tbg (106 jnts).
 1.9" x 2 3/8" cross over.
 2 3/8" x 5 1/2" On/off tool w/ 1.43" Profile Nipple.
 5 1/2" x 2 3/8" PKR.
 Pkr set @ 3,462' KB.

Perforations

San Jose: Perf w/ 4 spf
 1,296' - 1,311'
 1,324' - 1,336'
 1,349' - 1,366'

Picture Cliffs: Perf w/ 4 spf (108 Holes)
 3,569' - 3,580'
 3,587' - 3,603'

- Short String Landed @ 1,315.34' KB.

- San Jose Perfs @ 1,296' - 1,366'

- Long String Landed @ 3,462.53' KB.

- Picture Cliffs Perfs @ 3,569' - 3,603'



PBTD @ 3,765' KB.
 TD @ 3,870' KB.

DISTRICT I
P.O. Box 1980, Hobbs, N.M. 88241-1980
DISTRICT II
P.O. Drawer DD, Artesia, N.M. 88211-0719
DISTRICT III
1000 Rio Bravos Rd., Aztec, N.M. 87410
DISTRICT IV
P.O. Box 2088, Santa Fe, NM 87604-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, NM 87604-2088

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

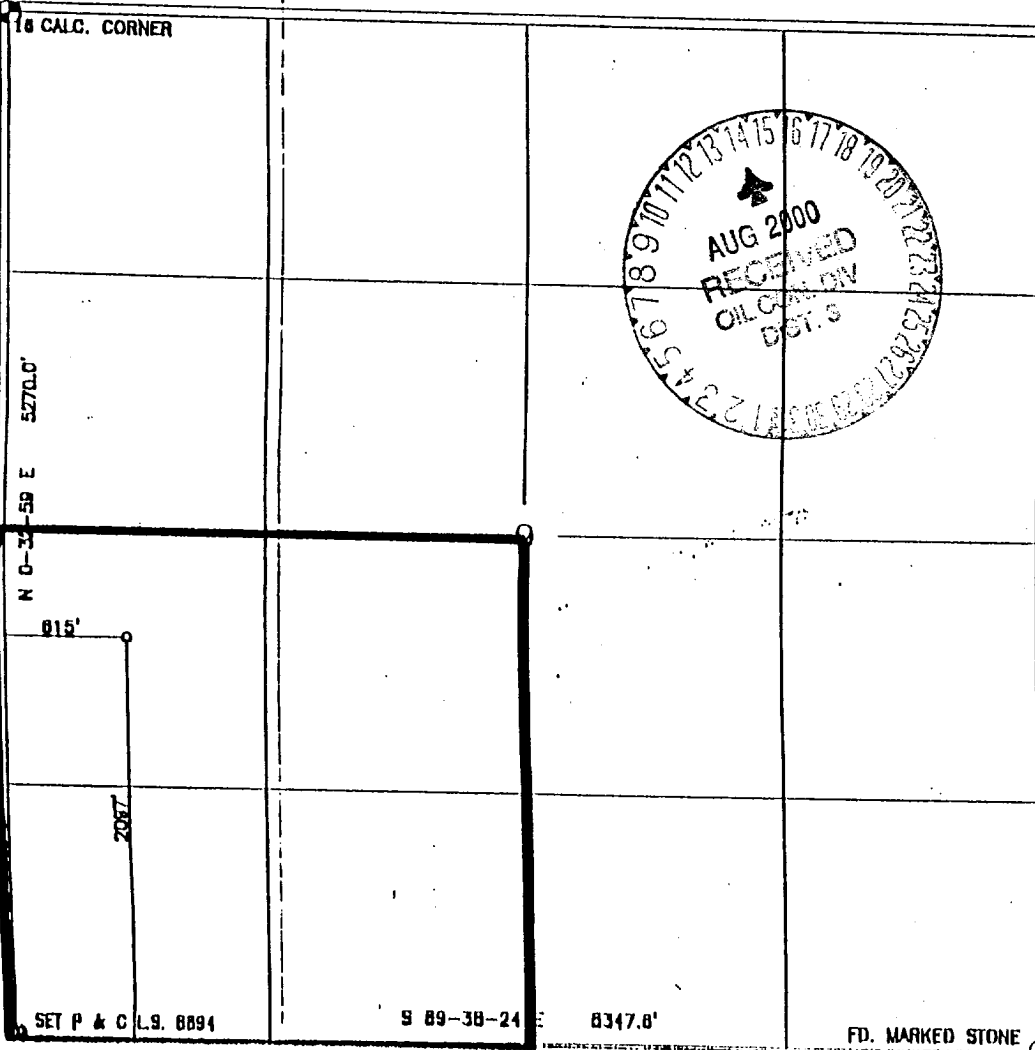
API Number 30-039-26094		Pool Code 97036	Pool Name La Jara Canyon; Tertiary
Property Code 24247	Property Name JICARILLA 29-2-9		Well Number 1
ORD No. 013925	Operator Name MALLON OIL COMPANY		Elevation 7308'

10 Surface Location									
UL or lot no. L	Section 9	Township 29-N	Range 2-W	Lot Idn	Feet from the 2097	North/South line SOUTH	Feet from the 615	East/West line WEST	County 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

Dedicated Acres 160	Joint or Infill	Consolidation Code	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



17 OPERATOR CERTIFICATION
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Christy Serrano
Signature
Christy Serrano
Printed Name
Production Secretary
Title
February 1, 1999
Date

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.

11
Date of Survey
8894
Signature and Seal of Professional Surveyor
8894
Certificate Number

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P.O. Box 1980, Hobbs, N.M. 88241-1980

DISTRICT II
P.O. Drawer 00, Artesia, N.M. 88211-0719

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1000 Rio Brazos Rd., Aztec, N.M. 87410

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PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION

P.O. Box 2088
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Form C-102

Revised February 21, 1994

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☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-039-26094	² Pool Code 72400	³ Pool Name East Blanco; Pictured Cliffs
⁴ Property Code 24247	⁵ Property Name JICARILLA 29-2-9	⁶ Well Number 1
⁷ OGHD No. 013925	⁸ Operator Name MALLON OIL COMPANY	⁹ Elevation 7308'

¹⁰ Surface Location

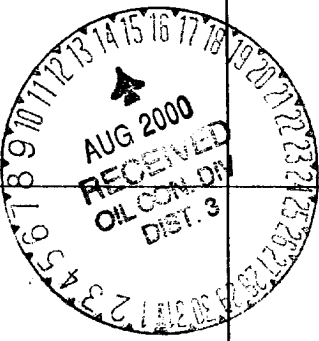
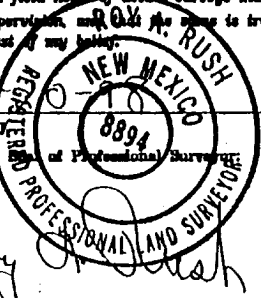
UL or lot no. L	Section 9	Township 29-N	Range 2-W	Lot Idn	Feet from the 2097	North/South line SOUTH	Feet from the 615	East/West line WEST	County RIO ARRIBA
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¹¹ Bottom Hole Location If Different From Surface

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 160	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16 CALC. CORNER N 0-32-58 E 5270.0' 815' 2097 SET P & C L.S. 8894		17 OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. <u>Christy Serrano</u> Signature Christy Serrano Printed Name Production Secretary Title February 1, 1999 Date
		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. 11 Date of Survey Signature and Seal of Professional Surveyor  8894 Certificate Number

FD. MARKED STONE