

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

Energy, Minerals and Natural Resources Department
OIL CONSERVATION DIVISION
2040 Pacheco St.
Santa Fe, NM 87505

Form C-107
Revised 4-1-91

Filing Instructions
Bottom of Page

APPLICATION FOR MULTIPLE COMPLETION

Operator	Address		
Mallon Oil Company	P.O. Box 3256 Carlsbad, New Mexico 88220		
Lease	Well No.	Unit Ltr. - Sec - Twp - Rge	County
Jicarilla 460-21	No. 1	F-21-T30N-R03W	Rio Arriba County

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	Cabresto Canyon; San Jose Ext.		Cabresto Canyon; Ojo Alamo Ext.
b. Top and Bottom of Pay Section (Perforations)	1694' - 1710'		3271' - 3304'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing
e. Daily Production ☒ Actual ☐ Estimated Oil Bbls. Gas MCF Water Bbls.	BO 0 MCF 296 BW 30	RECEIVED AUG 24 1998 OIL CON. DIV. DIST. 3	BO 0 MCF 831 BW 101

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 Christy Serrano
Printed Name & Title Christy Serrano, Production Secretary
Date 8/21/98 Telephone 505-885-4596

OIL CONSERVATION DIVISION

Approved by: 378
SUPERVISOR DISTRICT #3
Title: _____
Date: OCT 24 1998

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.

WELL NAME: JICARILLA 460-21 No.1

FIELD: EAST BLANCO

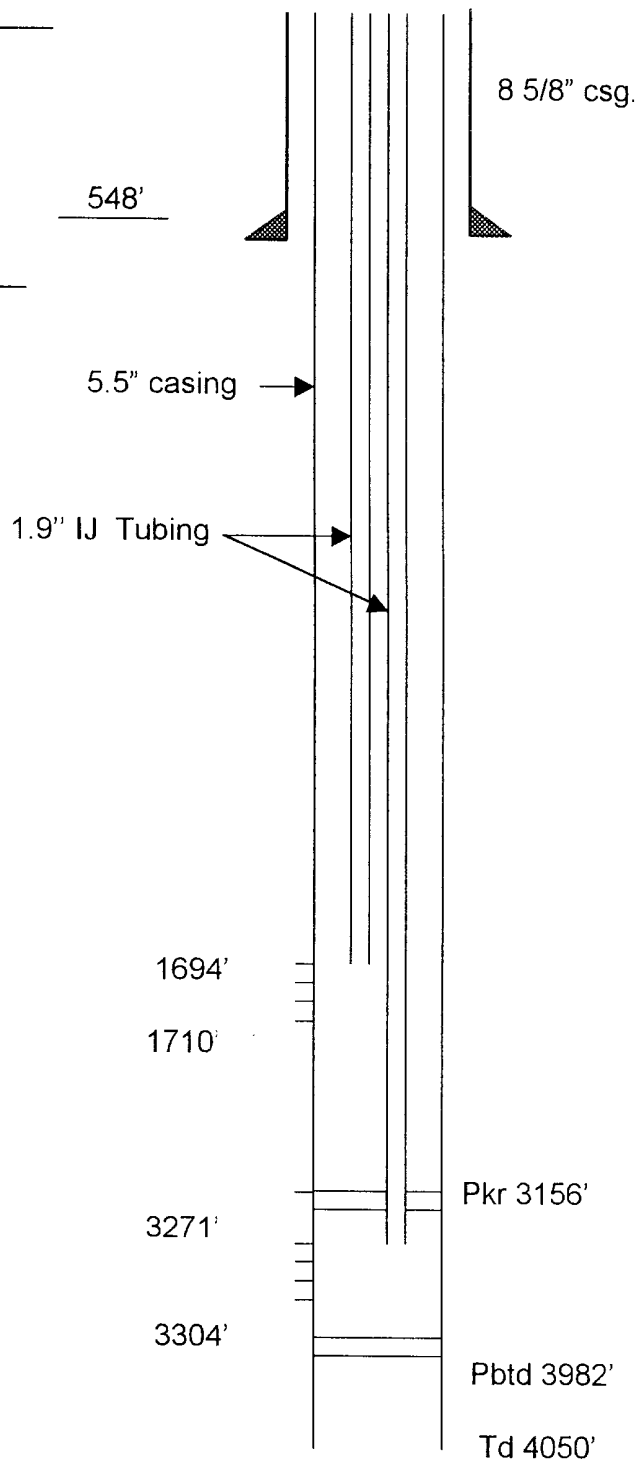
LEGAL: SEC__21__TN_30__RW_03__

PRODUCING INTERVAL: 3271'-3304'

1694'-1710'

NOTES: Ojo Alamo perfs 3271'-3304'

San Jose perfs 1694'-1710'



STRICT II
J. Drawer DD, Artesia, N.M. 88211-0719

STRICT III
00 Rio Brazos Rd., Aztec, N.M. 87410

STRICT IV
Box 2088, Santa Fe, NM 87504-2088

OIL CONSERVATION DIVISION

P.O. Box 2088
Santa Fe, NM 87504-2088

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 30-039-25866		*Pool Code	*Pool Name Cabresto Canyon, Ojo Alamo Ext.
*Property Code	*Property Name Jicarilla 460-21		*Well Number #1
*OGRID No. 013925	*Operator Name Mallon Oil Co.		*Elevation 7269'

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
	21	30 N	3 W		1456	North	1476	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

*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
1917 B.C. OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

16	S89-57-00E	5304.4'	1917 B.C.	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 4/17/98 Date
1456'				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. LLOYD A. RUSH NEW MEXICO REGISTERED PROFESSIONAL LAND SURVEYOR 8894 8894 Certificate Number
1476'				
5278.9'				
N00-00-37E				
1917 B.C.				

RECEIVED
AUG 24 1998
OIL CON. DIV.
DIST. 3

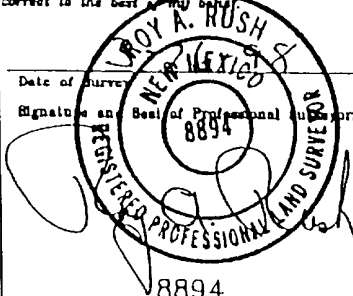


Exhibit A

STRICT II
Drawer DD, Artesia, N.M. 88211-0719

STRICT III
00 Rio Brazos Rd., Aztec, N.M. 87410

STRICT IV
Box 2088, Santa Fe, NM 87504-2088

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1476'				
5278.9'				
N00-00-37E				
1917 B.C.				

RECEIVED
AUG 24 1998
OIL CON. DIV
DIST. 2

Exhibit A

BAYLESS ROBERT L. BAYLESS ROBERT L.
JICARILLA 459 8 3 JICARILLA 459 8
10/22/1988 11/15/1990
4072 4072
MALLON OIL
JICARILLA 459 8
1997 GA Recomplate

T30N R3W

J1

15

16

17

MALLON
JICARILLA 460-21 1

BAYLESS ROBERT L.
JICARILLA 459 2
4150
11/3/1987

20

21

22

SS ROBERT L.
JICARILLA 459 5
4250
ON OIL
A 459
ecomplate

BAYLESS ROBERT L.
JICARILLA 462 1
4145
1/8/1987

BAYLESS ROBERT L.
JICARILLA 460 3
4115
12/29/1986

BAYLESS ROBERT L.
JICARILLA 464 7
4215
11/26/1986

29

28

27

388

BAYLESS ROBERT L.
JICARILLA 464 8
4200

BAYLESS ROBERT L.
JICARILLA 30-3-28 1
11/7/1991

U.S. Highway



Scale 1:24000.

0.1 0. 0.1 0.2 0.3 0.4 0.5 miles



MALLON OIL COMPANY

One Mile Radius Map
Jicarilla 460-21 #1
Rio Arriba, New Mexico

T30N R3W Sec. 21

1458 PNL 1478 PNL

4/16/98

Exhibit C

3200

PROPOSED PERFS FOR
JICARILLA 460-21 #1
SE NW SEC 21, 30N-3W
E. BLANCO OJO ALAMO

NEUTRON-DENSITY ϕ LOG

PERF DEPTH INTERVAL FT.

3271-3285 14

3287-3304 17

NET FT. = 31

3268
OJO ALAMO
3271

3285
3287

3300
3304
(+3478)

3382
LOA

3400

FAR QUALITY

NEAR QUALITY

CALIPER

GAMMA

PE

TENSION

DEN CORR

DEN POROSITY

NEU POROSITY