



## **DRILLING PROGRAM**

Attached to Form 3160-3  
Mallon Oil Company  
Jicarilla 460-15 No. 4  
180' FSL and 330' FEL (SE/SE) Unit P  
Sec. 15, T30N-R3W  
Rio Arriba County, New Mexico

**Lease Number: JIC460**

**1. Geologic name of surface formation: San Jose**

**2. Estimated tops of important geologic markers:**

San Jose	Surface
Ojo Alamo	3230'
Kirtland	3458'
Fruitland	3478'
Pictured Cliffs	3768'
Lower P.C.	4017'
Total Depth	4500'

**3. Estimated depths of anticipated fresh water, oil or gas:**

San Jose	50'	Fresh Water
Ojo Alamo	3230'	Gas
Fruitland	3478'	Gas
Pictured Cliffs	3768'	Gas

No other formations are expected to give up oil, gas, or fresh water in measurable quantities. The surface fresh water sands will be protected by setting 8-5/8" casing at 500' and circulating cement back to surface.

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

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-102  
Revised February 21, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

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

DISTRICT IV  
PO Box 2088, Santa Fe, NM 87504-2088

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

*API Number 30-039-25904		*Pool Code 72400	*Pool Name E. BLANCO PC
*Property Code 22861	*Property Name Jicarilla 460-15		*Well Number #4
*OGRID No. 13925	*Operator Name Mallon Oil Co.		*Elevation 7183'

<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
	15	30 N	3 W		180	South	330	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

<sup>12</sup> Dedicated Acres 171.53	<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

16	1917 B.C.	<sup>17</sup> OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief  Signature Terry Lindeman Printed Name Operations Superintendent Title June 4, 1998 Date
RECEIVED JUL 6 1998 OIL CON. DIV. DIST. 3	5484.0'	<sup>18</sup> 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 knowledge and belief  April 1998 Date of Survey Signature and Seal of Registered Professional Surveyor 8894 Certificate Number
EXHIBIT A	180" 330"	
Calc. Corner	1917 B.C.	
N89-31-38W 2487.6'	1917 B.C.	

SE/4 OF SECTION 15, T-30-N, R-3-W, N.M.P.M.,  
RIO ARRIBA COUNTY, NEW MEXICO  
180' FSL 330' FEL

(JOHN MILLS LAKE)  
4557 I SE

4075

**EXHIBIT B**

PIPELINE

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