

District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
1301 W. Grand Avenue, Artesia, NM 88210  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
District IV  
1220 S. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy Minerals and Natural Resources

Form C-101  
Revised March 17, 1999

Oil Conservation Division  
1220 S. St. Francis Dr.  
Santa Fe, NM 87505

Submit to appropriate District Office  
State Lease - 6 Copies  
Fee Lease - 5 Copies

☐ AMENDED REPORT

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

<sup>1</sup> Operator Name and Address MNA Enterprises Ltd. Co. 106 W. Alabama, Hobbs, NM 88242		<sup>2</sup> OGRID Number 124768
		<sup>3</sup> API Number 30 - 025-03962
<sup>4</sup> Property Code 28639	<sup>5</sup> Property Name Catron B State	<sup>6</sup> Well No. #1

<sup>7</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
A	11	18S	36E		660	North	660	East	Lea

<sup>8</sup> Proposed 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>9</sup> Proposed Pool 1 Arkansas Junction Queen Gas	<sup>10</sup> Proposed Pool 2
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<sup>11</sup> Work Type Code E	<sup>12</sup> Well Type Code G	<sup>13</sup> Cable/Rotary R	<sup>14</sup> Lease Type Code S	<sup>15</sup> Ground Level Elevation 3802.76
<sup>16</sup> Multiple N	<sup>17</sup> Proposed Depth 4700	<sup>18</sup> Formation Queen	<sup>19</sup> Contractor	<sup>20</sup> Spud Date

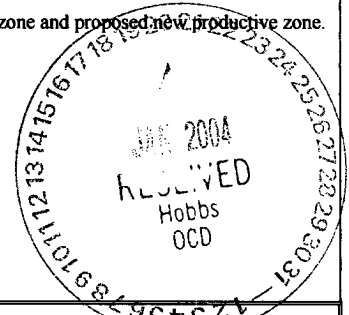
<sup>21</sup> Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/4"	13-3/8"	50#	320	300	Surface/In Place
11"	8-5/8"	24#	1885	0	In Place
8"	5-1/2"	15.50#	5115	350	2100

<sup>22</sup> Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone.  
Describe the blowout prevention program, if any. Use additional sheets if necessary.

See Attached Re-Entry Procedure

Permit Expires 1 Year From Approval  
Date Unless Drilling Underway  
Re-Entry



<sup>23</sup> I hereby certify that the information given above is true and complete to the best of my knowledge and belief. Signature: <i>Daniel Alexander</i>		OIL CONSERVATION DIVISION	
Printed name: Daniel Alexander		Approved by: <i>[Signature]</i> PETROLEUM ENGINEER	
Title: Manager		Title:	
Date: 01/05/04		Approval Date: JAN 21 2004	
Phone: 505-392-2702		Expiration Date:	
		Conditions of Approval:	
		Attached <input type="checkbox"/>	

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## State of New Mexico

Energy, Minerals &amp; Natural Resources Department

## OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-102

Revised June 10, 2003

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-03962	<sup>2</sup> Pool Code 70600	<sup>3</sup> Pool Name Arkansas Junction Queen Gas
<sup>4</sup> Property Code 28639	<sup>5</sup> Property Name Catron B State	<sup>6</sup> Well Number 1
<sup>7</sup> OGRID No. 124768	<sup>8</sup> Operator Name MNA Enterprises Ltd. Co.	<sup>9</sup> Elevation 3802.76

<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
A	11	18S	36E		660	North	660	East	Lea

<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 160	<sup>13</sup> Joint or Infill N	<sup>14</sup> Consolidation Code O	<sup>15</sup> Order No.						

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		<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. <i>Daniel Alexander</i> Signature Daniel Alexander Printed Name Manager MNA106@leaconet.com Title and E-mail Address 1/05/04 Date	
			<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 belief.

Proposed Re-Entry Procedure  
MNA Enterprises Ltd.Co  
Catron State B # 1  
API# 30-025-03962  
Unit Letter "A"  
660 feet FNL X 660 feet FEL  
Section 11, T18S, R36E

MNA proposes to re-enter the wellbore of the San Andres test of Cactus Drilling Company that was plugged and abandoned in 1965. Pulling unit and reverse rig will be used to drill out cement plugs and restore 5 1/2" casing integrity down to the bottom of the 5 1/2" casing at 5115 feet. If no plugs are encountered below the bottom plug set from 4450 feet down to 4660 feet. A cast iron bridge plug will be set at 5100 feet and capped with 35 feet of cement to isolate the old open hole completion in the San Andres for a commercial test of the Queen.

Mud Program: If 5 1/2" casing is found in the top part of the wellbore, 2% KCL water will be used to drill out plugs. If there is no 5 1/2" casing down to calculated cement top of 2100 feet, then brine will be used through the salt section.

BOP Program: A 13 3/8" 3000 psi well head will be welded to 13 3/8" casing stub at the surface. It will be equipped with 2 - 2" outlets for well control. Appropriated BOP will be installed and tested during drill out operations.