

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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

¹ Operator Name and Address. Yates Petroleum Corporation 105 South Fourth Street Artesia, NM 88210		² OGRID Number 25575
		³ API Number 30 - 015-22052
⁴ Property Code 012530	⁵ Property Name Mallard HM	⁶ Well No. 2

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
K	28	18S	26E		1650	South	2310	West	Eddy

⁸ 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
⁹ Proposed Pool 1 Atoka San Andres (3610)					¹⁰ Proposed Pool 2				

¹¹ Work Type Code P	¹² Well Type Code O	¹³ Cable/Rotary Pulling Unit	¹⁴ Lease Type Code P	¹⁵ Ground Level Elevation 3387' GR
¹⁶ Multiple N	¹⁷ Proposed Depth TD 3100'; PB 2330	¹⁸ Formation San Andres	¹⁹ Contractor Unknown	²⁰ Spud Date ASAP

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
9-1/2"	7"	20#	1170'	In place	
6-1/4"	4 1/2" & 5 1/2"	9.5# & 14#	3062'	In place	

²² 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.

Propose to abandon Yeso completion 2380-2733' and recomple **RECEIVED**

1. POOH with rods and pump. Nipple up and test BOP. POOH with tubing.
2. Set CIBP at 2330'± and cap with 35' of cement to abandon perfs. 2380-2733'. Pressure test casing to 3000 psi.
3. Perforate as follows: 1583' (4 SPF), 1587' (4 SPF), 1606' (4 SPF), 1617' (2 SPF) and 1630' (2 SPF) - 1583-1630' (20 holes).
4. Acidize and frac as necessary for production.
5. Place well in production.

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature: *Rusty Klein*
Printed name: Rusty Klein
Title: Production Clerk
Date: Sept. 28, 1995
Phone: 505-748-1471

OIL CONSERVATION DIVISION	
Approved by: ORIGINAL SIGNED BY TIM W. GUM	
Title: DISTRICT II SUPERVISOR	
Approval Date: 9/29/95	Expiration Date: 3/29/96
Conditions of Approval: Attached <input type="checkbox"/>	

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Form C-102
Revised February 10, 1994
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Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-015-22052		² Pool Code 3610		³ Pool Name Atoka San Andres	
⁴ Property Code 012530		⁵ Property Name Mallard HM			⁶ Well Number 2
⁷ OGRID No. 025575		⁸ Operator Name Yates Petroleum Corporation			⁹ Elevation 3387' GR

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
K	28	18S	26E		1650	South	2310	West	Eddy

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 40	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

<div style="position: relative; height: 400px;"> <div style="position: absolute; top: 10%; left: 10%;">2310</div> <div style="position: absolute; top: 80%; left: 30%;">1650'</div> </div>	<p>¹⁷ OPERATOR CERTIFICATION</p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief</p> <p><i>Rusty Klein</i></p> <p>Signature Rusty Klein</p> <p>Printed Name Production Clerk</p> <p>Title September 28, 1995</p> <p>Date</p>		
	<p>¹⁸ SURVEYOR CERTIFICATION</p> <p>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.</p> <p>REFER TO ORIGINAL PLAT</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyer:</p>		
	<p>Certificate Number</p>		