

District I

1625 N. French Dr., Hobbs, NM 88240

District II

1301 W. Grand Ave., Artesia, NM 88210

District III

1000 Rio Brazos Rd., Aztec, NM 87410

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources  
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

Form C-101

**APPLICATION FOR PERMIT TO DRILL**

Operator Name and Address Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210		OGRID Number 25575
		API Number 30-25-36214
Property Code 32038	Property Name Chicalotes BCH Com.	Well No. 001

**Surface Location**

UL or Lot H	Section 1	Township 15S	Range 34E	Lot Idn	Feet From 1980	N/S Line N	Feet From 990	E/W Line E	County Lea
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**Proposed Pools**

MORTON;MISSISSIPPIAN (GAS) 96593
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Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type Private	Ground Level Elevation 4057
Multiple N	Proposed Depth 14000	Formation Mississippi Limestone	Contractor	Spud Date 3/5/2003

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	400	400	0
Int1	12.25	9.625	40	6200	1700	0
Prod	8.75	5.5	20	14000	1000	9300

**Casing/Cement Program: Additional Comments**

YPC proposes to drill/test the Mississippian/intermediate formations. Approx. 400 of surface casing will be set/cemented. Intermediate casing will be set @ 6200, cement circ. to surface. If commercial, prod. casing will be run/cemented, perforate/stimulate as needed for production. MUD PROGRAM: 0-400 FW Gel/Paper; 400-6200 FW going to Brine; 6200-12300 Cut Brine; 12300-TD Salt Gel/Starch.
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		<b>OIL CONSERVATION DIVISION</b>	
Electronically Signed By: Robert Asher		Electronically Approved By: Paul Kautz	
Title: Regulatory Technician		Title: Geologist	
Date: 3/4/2003		Approval Date: 3/5/2003	Expiration Date: 3/5/2004
Phone: 505-748-4364		Conditions of Approval: No Conditions	

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Energy, Minerals and Natural Resources

Form C-102

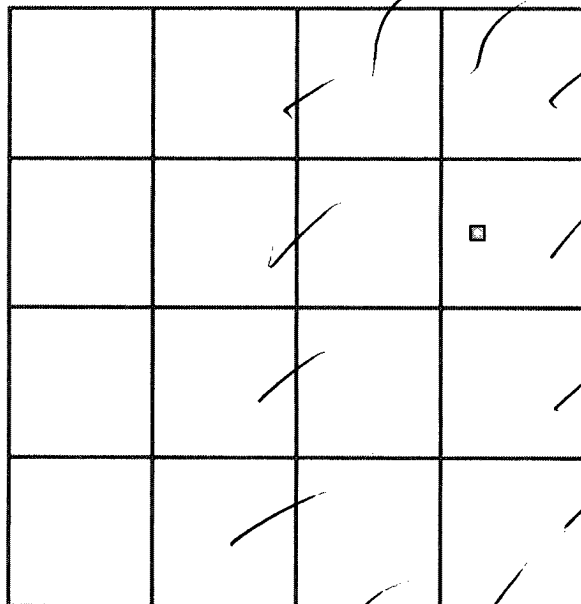
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36214	Pool Name MORTON;MISSISSIPPIAN (GAS)	Pool Code 96593
Property Code 32038	Property Name Chicalotes BCH Com.	Well No. 001
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 4057

**Surface And Bottom Hole Location**

UL or Lot H	Section 1	Township 15S	Range 34E	Lot Idn	Feet From 1980	N/S Line N	Feet From 990	E/W Line E	County Lea
Dedicated Acres 328.63	Joint or Infill	Consolidation Code	Order No.						

**OPERATOR CERTIFICATION**

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

Electronically Signed By: Robert Asher

Title: Regulatory Technician

Date: 3/4/2003

**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.*

Electronically Signed By: Herchel L. Jones

Date of Survey: 3/3/2003

Certificate Number: 3640

## **APD Comments**

**Operator:** 25575 Yates Petroleum Corporation

**Well:** Chicalotes BCH Com. 001

**There Are No Comments**

## **APD Conditions Of Approval**

**Operator: 25575 Yates Petroleum Corporation**

**Well: Chicalotes BCH Com. 001**

**There Are No Conditions Of Approval**