

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 <b>Yates Petroleum Corporation 105 South Fourth St. Artesia, NM 88210</b>		OGRID Number <b>25575</b>
		API Number <b>30-15-32954</b>
Property Code <b>32727</b>	Property Name <b>Kimbley BCY</b>	Well No. <b>001</b>

**Surface Location**

UL or Lot <b>F</b>	Section <b>24</b>	Township <b>23S</b>	Range <b>27E</b>	Lot Idn	Feet From <b>660</b>	N/S Line <b>N</b>	Feet From <b>1650</b>	E/W Line <b>W</b>	County <b>Eddy</b>
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**Proposed Pools**

<b>WILDCAT MORROW</b>				
Work Type <b>New Well</b>	Well Type <b>Gas</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>3111</b>
Multiple <b>N</b>	Proposed Depth <b>12850</b>	Formation <b>Morrow</b>	Contractor	Spud Date <b>8/20/2003</b>

**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	500	0
Int1	12.25	9.625	36	2450	1100	0
Int2	8.75	7	26	10500	1650	0
Prod	6.25	4.5	11.6	12850	400	10000

**Casing/Cement Program: Additional Comments**

Yates Petroleum Corporation proposes to drill/test the Morrow and intermediate formations. Approximately 500 ft. of surface casing will be set/cemented. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. MUD PROGRAM: 0-500 ft. FW Gel; 500-2450 ft. Brine; 2450-9100 ft. Cut Brine; 9100-10300 ft. Brine; 10300-TD Polymer. No H<sub>2</sub>S is anticipated.

**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.

Electronically Signed By: Robert Asher

Title: Regulatory Technician

Date: 8/19/2003

Phone: 505-748-4364

### OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 8/21/2003

Expiration Date: 8/21/2004

Conditions of Approval:

There are conditions. See Attached.

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State of New Mexico  
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 <b>30-15-32954</b>	Pool Name <b>WILDCAT MORROW</b>	Pool Code
Property Code <b>32727</b>	Property Name <b>Kimbley BCY</b>	Well No. <b>001</b>
OGRID No. <b>25575</b>	Operator Name <b>Yates Petroleum Corporation</b>	Elevation <b>3111</b>

### Surface And Bottom Hole Location

UL or Lot <b>F</b>	Section <b>24</b>	Township <b>23S</b>	Range <b>27E</b>	Lot Idn	Feet From <b>660</b>	N/S Line <b>N</b>	Feet From <b>1650</b>	E/W Line <b>W</b>	County <b>Eddy</b>
Dedicated Acres <b>320</b>		Joint or Infill		Consolidation Code		Order No.			

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#### 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: **8/19/2003**

#### 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: **Dan R. Reddy**

Date of Survey: **7/30/2003**

Certificate Number: **5412**

## APD Conditions Of Approval

**Operator: 25575 Yates Petroleum Corporation**

**Well: Kimbley BCY 001**

OCD Reviewer	Condition
BARRANT	Operator to set surface casing above Salado formation. Around 400. Refer to offset logs for more information.