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

Yates Petroleum	OGRID Number 25575	
105 South Fourt Artesia, NM 88	API Number 30-5-63558	
Property Code 32225	Property Name  Jardin BCJ State	Well No. 001

## **Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
N	26	07S	24E	1	660	S	1980	W	Chaves

### **Proposed Pools**

# WILDCAT PRECAMBRIAN

•	Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 3807
	Multiple N	Proposed Depth 4620	Formation Undesignated Precambrian	Contractor	Spud Date 4/10/2003

**Proposed Casing and Cement Program** 

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	14.75	11.75	42	900	550	0
Intl	11	8.625	24	1500	250	0
Prod	7.875	5.5	15.5	4620	500	2600

## Casing/Cement Program: Additional Comments

YPC proposes to drill/test the Pre-cambrian/intermediate formations. Approx. 900 ft. of surface casing will be set/cemented. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. 8.625 CASING WILL ONLY BE SET IF LOST CIRCULATION IS ENCOUNTERED. MUD PROGRAM: 0-900 ft. FW/Native Mud; 900-3000 ft. Cut Brine/Brine; 3000-4620 ft. Starch/Salt Gel.

**Proposed Blowout Prevention Program** 

Туре	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	

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: 4/9/2003

Phone: 505-748-4364

OIL CONSERVATION DIVISION

Electronically Approved By: Bryan Arrant

Title: Geologist

Approval Date: 4/10/2003 Expiration Date: 4/10/2004

Conditions of Approval:

There are conditions. See Attached.

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

### Form C-102

# WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-5-63558	Pool Name WILDCAT PRECAMBRIAN	Pool Code
Property Code 32225	Property Name  Jardin BCJ State	Well No. 001
OGRID No. 25575	Operator Name  Yates Petroleum Corporation	Elevation 3807

## **Surface And Bottom Hole Location**

UL or Lot	Section 26	Township 07S	Range 24E	Lot Idn	Feet From 660	N/S Line S	Feet From 1980	E/W Line W	County Chaves
	ed Acres 20	Joint or	Infill	Consoli	dation Code		Order 1	No.	

1 gr 2	

#### **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: 4/9/2003

#### 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: 4/4/2003 Certificate Number: 5412