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## 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>30-5-63551</b>
Property Code <del>30929</del> <b>32106</b>	Property Name <b>Loretta BBO State Com.</b>	Well No. <b>002</b>

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
G	19	10S	27E		1980	N	1980	E	Chaves

**Proposed Pools**

<b>WILDCAT PRECAMBRIAN</b>
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Work Type <b>New Well</b>	Well Type <b>Gas</b>	Cable/Rotary	Lease Type <b>State</b>	Ground Level Elevation <b>3739</b>
Multiple <b>N</b>	Proposed Depth <b>6895</b>	Formation <b>Undesignated Precambrian</b>	Contractor	Spud Date <b>3/12/2003</b>

**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	600	400	0
Int1	11	8.625	24	1300	500	0
Prod	7.875	5.5	15.5	6895	650	4200

**Casing/Cement Program: Additional Comments**

YPC proposes to drill/test the Precambrian/intermediate formations. Approx. 600 ft. of surface casing will be set/cemented. If commercial, production casing will be run/cemented, will perforate as needed for production. Please Note - 8.625 casing will only be set if lost circulation is encountered. MUD PROGRAM: 0-600 ft. FW Gel/Paper/LCM; 600-4760 ft. Brine; 4760-6895 ft. Starch/Salt Gel.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	3000	3000	

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: 3/11/2003	Phone: 505-748-4364

OIL CONSERVATION DIVISION	
Electronically Approved By: Bryan Arrant	
Title: Geologist	
Approval Date: 3/11/2003	Expiration Date: 3/11/2004
Conditions of Approval: There are conditions. See Attached.	

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Energy, Minerals and Natural Resources

Form C-102

## Oil Conservation Division

1220 S. St Francis Dr.

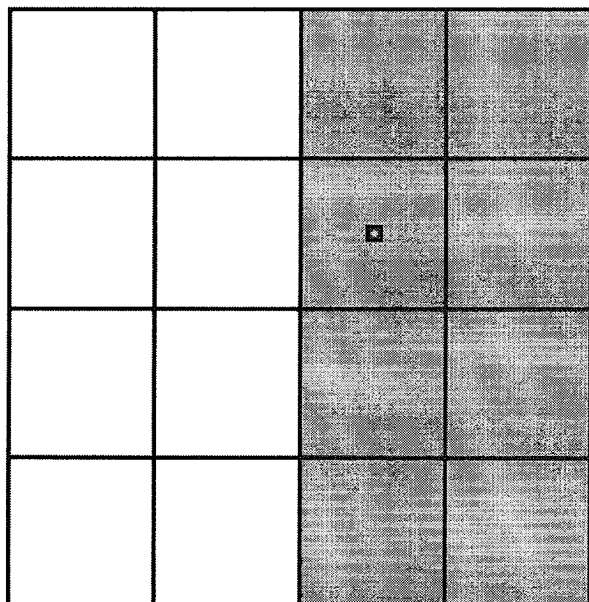
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-5-63551	Pool Name WILDCAT PRECAMBRIAN	Pool Code
Property Code 30929	Property Name Loretta BBO State Com.	Well No. 002
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 3739

**Surface And Bottom Hole Location**

UL or Lot G	Section 19	Township 10S	Range 27E	Lot Idn	Feet From 1980	N/S Line N	Feet From 1980	E/W Line E	County Chaves
Dedicated Acres 320	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: 3/11/2003

**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: Herscel L. Jones

Date of Survey: 2/27/2003

Certificate Number: 3640

## APD Conditions Of Approval

**Operator:** 25575 Yates Petroleum Corporation

**Well:** Loretta BBO State Com. 002

OCD Reviewer	Condition
BARRANT	Cement on production casing to cover ALL oil, gas and water bearing formations.