

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>30-5-63578</b>
Property Code <b>32513</b>	Property Name <b>Allan BDA State Com.</b>	Well No. <b>001</b>

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
<b>B</b>	<b>9</b>	<b>11S</b>	<b>27E</b>		<b>660</b>	<b>N</b>	<b>1980</b>	<b>E</b>	<b>Chaves</b>

**Proposed Pools**

UNDES. COMANCHE SPRING; PRE-PERMIAN

Work Type <b>New Well</b>	Well Type <b>Gas</b>	Cable/Rotary	Lease Type <b>State</b>	Ground Level Elevation <b>3671</b>
Multiple <b>N</b>	Proposed Depth <b>6805</b>	Formation <b>Undesignated Precambrian</b>	Contractor	Spud Date <b>6/25/2003</b>

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
<b>Surf</b>	<b>12.25</b>	<b>8.625</b>	<b>24</b>	<b>600</b>	<b>400</b>	<b>0</b>
<b>Prod</b>	<b>7.875</b>	<b>5.5</b>	<b>15.5</b>	<b>6805</b>	<b>700</b>	<b>4150</b>

**Casing/Cement Program: Additional Comments**

YPC proposes to drill/test the Precambrian and intermediate formations. Approximately 600 ft. of surface casing will be set/cemented. If commercial, production casing will be run/cemented, will perforate/stimulate as needed for production. CEMENT TO COVER ALL OIL, GAS & WATERBEARING ZONES. MUD PROGRAM: 0-600 ft. FW Gel/Paper/LCM; 600-1750 ft. Cut Brine; 1750-4625 ft. Brine; 4625-6805 ft. Salt Gel/Starch. No H2S is anticipated.

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
<b>Double Ram</b>	<b>2000</b>	<b>2000</b>	

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
Electronically Signed By: Robert Asher		Electronically Approved By: Bryan Arrant	
Title: Regulatory Technician		Title: Geologist	
Date: 6/24/2003		Approval Date: 6/27/2003	Expiration Date: 6/27/2004
Phone: 505-748-4364		Conditions of Approval: No Conditions	

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## State of New Mexico

## Energy, Minerals and Natural Resources

Form C-102

## Oil Conservation Division

1220 S. St Francis Dr.

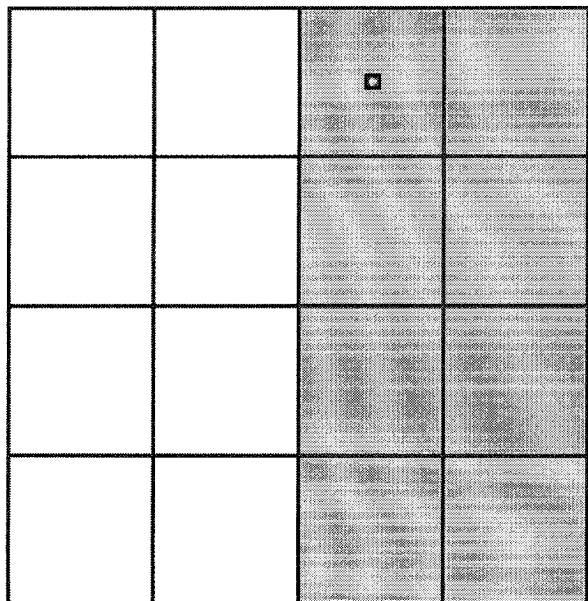
Santa Fe, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-5-63578	Pool Name UNDES. COMANCHE SPRING; PRE-PERMIAN	Pool Code
Property Code 32513	Property Name Allan BDA State Com.	Well No. 001
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 3671

## Surface And Bottom Hole Location

UL or Lot B	Section 9	Township 11S	Range 27E	Lot Idn	Feet From 660	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: 6/24/2003

## 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: Herschel L. Jones

Date of Survey: 6/20/2003

Certificate Number: 3640