

*stb/s*

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 30-5-63556
Property Code 32160	Property Name Biplane Unit	Well No. 001

**Surface Location**

UL or Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	16	06S	27E		660	N	660	E	Chaves

**Proposed Pools**

WILDCAT; BASEMENT

Work Type New Well	Well Type Gas	Cable/Rotary	Lease Type State	Ground Level Elevation 4110
Multiple N	Proposed Depth 6700	Formation Undesignated Precambrian	Contractor	Spud Date 3/28/2003

**Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	12.25	8.625	24	1250	500	0
Prod	7.875	5.5	15.5	6700	450	3800

**Casing/Cement Program: Additional Comments**

YPC proposes to drill/test the Precambrian/intermediate formations. Approx. 1250 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: 0-1250 ft. FW Gel/Paper/LCM; 1250-4400 ft. Brine; 4400-TD 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: 3/27/2003	Phone: 505-748-4364

<b>OIL CONSERVATION DIVISION</b>	
Electronically Approved By: Bryan Arrant	
Title: Geologist	
Approval Date: 3/31/2003	Expiration Date: 3/31/2004
Conditions of Approval: There are conditions. See Attached.	

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Form C-102

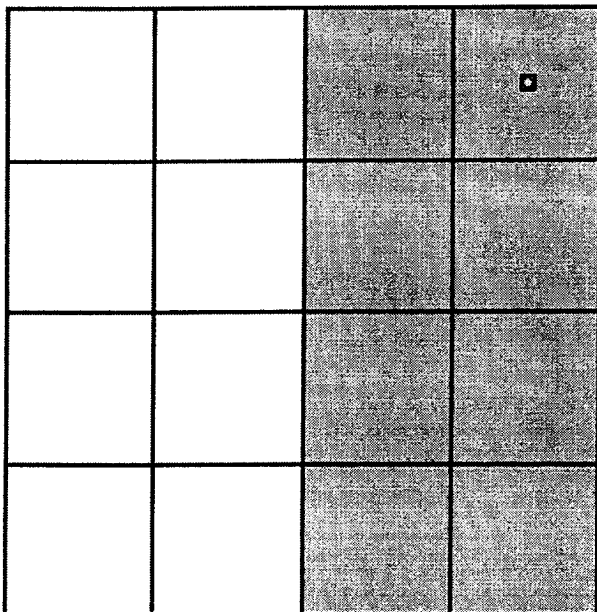
Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-5-63556	Pool Name WILDCAT; BASEMENT	Pool Code
Property Code 32160	Property Name Biplane Unit	Well No. 001
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 4110

**Surface And Bottom Hole Location**

UL or Lot A	Section 16	Township 06S	Range 27E	Lot Idn	Feet From 660	N/S Line N	Feet From 660	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: 3/27/2003

**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: 3/24/2003  
 Certificate Number: 3640