

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>30-25-36077</b>
Property Code <b>30958</b>	Property Name <b>Dempster BBP State</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
N	30	11S	36E		660	S	1980	W	Lea

**Proposed Pools**

<b>WILDCAT; MISSISSIPPIAN</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>4064</b>
Multiple <b>N</b>	Proposed Depth <b>13600</b>	Formation <b>Mississippi Limestone</b>	Contractor	Spud Date <b>12/19/2002</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	400	400	0
Int1	11	8.625	32	4400	1700	0
Prod	7.875	5.5	20	13600	800	800

**Casing/Cement Program: Additional Comments**

<p>YPC proposes to drill/test the Mississippian/intermediate formations. Approx. 400 of surface casing will be set/cemented. Intermediate casing will be set @ 4400, cement circ. to surface. If commercial, production casing will be run/cemented, perforate/stimulate as needed for production. MUD PROGRAM: 0-400 FW Gel; 400-4400 Cut Brine to Brine; 4400-7900 Cut Brine; 7900-11850 Brine/Salt Gel/Diesel; 11850-TD Salt Gel/Starch. Lease VA-1718 expires 1/1/2003.</p>
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**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	

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Form C-102

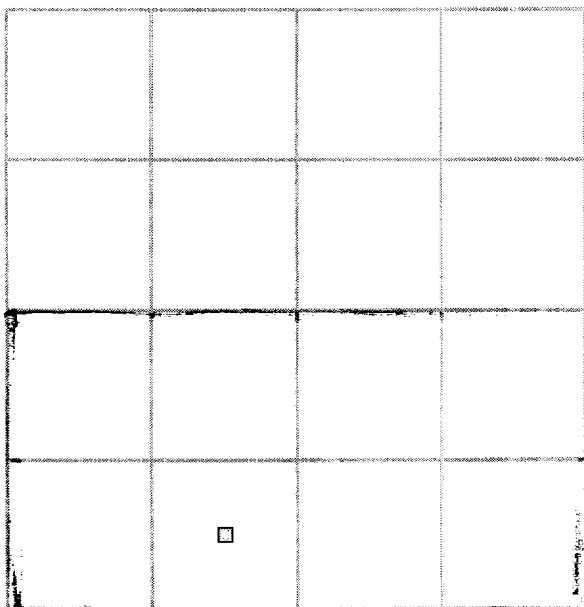
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### WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36077	Pool Name WILDCAT; MISSISSIPPIAN	Pool Code
Property Code 30958	Property Name Dempster BBP State	Well No. 001
OGRID No. 25575	Operator Name Yates Petroleum Corporation	Elevation 4064

### Surface And Bottom Hole Location

UL or Lot N	Section 30	Township 11S	Range 36E	Lot Idn	Feet From 660	N/S Line S	Feet From 1980	E/W Line W	County Lea
Dedicated Acres 317.36	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: 12/18/2002

#### 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: 12/10/2002

Certificate Number: 3640