

## 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>Matador Operating Company</b> <b>8340 Meadow Road #150</b> <b>Dallas, TX 75231</b>		OGRID Number <b>14245</b>
		API Number <b>30-25-36134</b>
Property Code <b>29896</b>	Property Name <b>BERTHA BARBER</b>	Well No. <b>021</b>

**Surface Location**

UL or Lot <b>C</b>	Section <b>5</b>	Township <b>20S</b>	Range <b>37E</b>	Lot Idn	Feet From <b>990</b>	N/S Line <b>N</b>	Feet From <b>2310</b>	E/W Line <b>W</b>	County <b>Lea</b>
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**Proposed Pools**

<b>MONUMENT;TUBB 47090</b>
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Work Type <b>New Well</b>	Well Type <b>Oil</b>	Cable/Rotary	Lease Type <b>Private</b>	Ground Level Elevation <b>3558</b>
Multiple <b>N</b>	Proposed Depth <b>6800</b>	Formation <b>Tubb</b>	Contractor	Spud Date <b>2/5/2003</b>

**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	450	0
Prod	7.875	4.5	11.6	6800	750	2000

**Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	Hydril
Double Ram	3000	3000	Hydril

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Electronically Signed By: **Jim Kramer**Title: **Senior Drilling Engineer**Date: **1/27/2003**Phone: **214-987-7128****OIL CONSERVATION DIVISION**Electronically Approved By: **Paul Kautz**Title: **Geologist**Approval Date: **1/29/2003**Expiration Date: **1/29/2004**

Conditions of Approval:

There are conditions. See Attached.

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Form C-102

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**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number 30-25-36134	Pool Name MONUMENT;TUBB	Pool Code 47090
Property Code 29896	Property Name BERTHA BARBER	Well No. 021
OGRID No. 14245	Operator Name Matador Operating Company	Elevation 3558

**Surface And Bottom Hole Location**

UL or Lot C	Section 5	Township 20S	Range 37E	Lot Idn	Feet From 990	N/S Line N	Feet From 2310	E/W Line W	County Lea
Dedicated Acres 80.56	Joint or Infill	Consolidation Code	Order No.						

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**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: Jim Kramer

Title: Senior Drilling Engineer

Date: 1/27/2003

**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: V. Bezner

Date of Survey: 1/9/2003

Certificate Number: 7920

**APD Conditions Of Approval****Operator: 14245 Matador Operating Company****Well: BERTHA BARBER 021**

OCD Reviewer	Condition
DMULL	Marathon changed proration to S/2NW/4. It has been corrected in ONGARD.
DMULL	1/28/2003 called Jim Kramer about overlapping acreage. He is checking into this.
DMULL	Another operator in Unit F-5-20s-37e producing from the Monument Tubb. 80 acres proration Unit C & F.