

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 Matador Operating Company 8340 Meadow Road #150 Dallas, TX 75231		OGRID Number 14245
		API Number 30-25-36147
Property Code 31964	Property Name Laughlin 8	Well No. 001

Surface Location

UL or Lot A	Section 8	Township 20S	Range 37E	Lot Idn	Feet From 660	N/S Line N	Feet From 990	E/W Line E	County Lea
----------------	--------------	-----------------	--------------	---------	------------------	---------------	------------------	---------------	---------------

Proposed Pools

MONUMENT; ABO, SOUTHEAST 96764

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type Private	Ground Level Elevation 3557
Multiple N	Proposed Depth 7800	Formation Abo	Contractor	Spud Date 3/1/2003

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	1200	450	0
Prod	7.875	4.5	11.6	7800	850	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: 2/11/2003

Phone: 214-987-7128

OIL CONSERVATION DIVISION

Electronically Approved By: Paul Kautz

Title: Geologist

Approval Date: 2/13/2003

Expiration Date: 2/13/2004

Conditions of Approval:

No Conditions

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

Form C-102

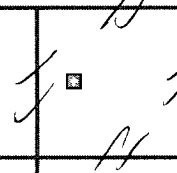
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36147	Pool Name MONUMENT; ABO, SOUTHEAST	Pool Code 96764
Property Code 31964	Property Name Laughlin 8	Well No. 001
OGRID No. 14245	Operator Name Matador Operating Company	Elevation 3557

Surface And Bottom Hole Location

UL or Lot A	Section 8	Township 20S	Range 37E	Lot Idn	Feet From 660	N/S Line N	Feet From 990	E/W Line E	County Lea
Dedicated Acres 40	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: Jim Kramer

Title: Senior Drilling Engineer

Date: 2/11/2003

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: V. Bezner

Date of Survey: 1/30/2003

Certificate Number: 7920

APD Conditions Of Approval

Operator: 14245 Matador Operating Company

Well: Laughlin 8 001

There Are No Conditions Of Approval