

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 30-25-36088
Property Code 29796	Property Name SHELLEY 34 STATE	Well No. 002

Surface Location

UL or Lot H	Section 34	Township 19S	Range 37E	Lot Idn	Feet From 1650	N/S Line N	Feet From 330	E/W Line E	County Lea
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Proposed Pools

MONUMENT;TUBB 47090

Work Type New Well	Well Type Oil	Cable/Rotary	Lease Type State	Ground Level Elevation 3597
Multiple N	Proposed Depth 7200	Formation Tubb	Contractor	Spud Date 1/15/2003

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	1350	450	0
Prod	7.875	4.5	11.6	7200	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: 12/30/2002	Phone: 214-987-7128

OIL CONSERVATION DIVISION	
Electronically Approved By: Paul Kautz	
Title: Geologist	
Approval Date: 12/31/2002	Expiration Date: 12/31/2003
Conditions of Approval: No Conditions	

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WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-25-36088	Pool Name MONUMENT;TUBB	Pool Code 47090
Property Code 29796	Property Name SHELLEY 34 STATE	Well No. 002
OGRID No. 14245	Operator Name Matador Operating Company	Elevation 3597

Surface And Bottom Hole Location

UL or Lot H	Section 34	Township 19S	Range 37E	Lot Idn	Feet From 1650	N/S Line N	Feet From 330	E/W Line E	County Lea
Dedicated Acres 80	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: 12/30/2002

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: V. Bezner

Date of Survey: 12/13/2002

Certificate Number: 7920

APD Comments

Operator: 14245 Matador Operating Company

Well: SHELLEY 34 STATE 002

There Are No Comments

APD Conditions Of Approval

Operator: 14245 Matador Operating Company

Well: SHELLEY 34 STATE 002

There Are No Conditions Of Approval