

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised March 17, 1999

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Submit to appropriate District Office
State Lease - 6 Copies
Fee Lease - 5 Copies

☐ AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

¹ Operator Name and Address Matador Operating Company 8340 Meadow Rd., #158 Dallas, TX 75231		² OGRID Number 014245
		³ API Number 30-025-35215
³ Property Code 26812	⁵ Property Name Mary State "12" Corn	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
O	12	21S	34E		660'	South	1980'	East	Lea

⁸ Proposed Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

⁹ Proposed Pool 1

Wilson Morrow

¹⁰ Proposed Pool 2

¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary R	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 3689'
¹⁶ Multiple No	¹⁷ Proposed Depth 12,900'	¹⁸ Formation Morrow	¹⁹ Contractor Patterson Drilling	²⁰ Spud Date 11-10-00

²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2"	13-3/8"	48#	1400'	1000 sx	Circ to surface
12-1/4"	9-5/8"	40#	5750'	1500 sx	Circ to surface (2 stg)
8-3/4"	5/1/2"	17#	12900'	600 sx	9500'

22 Describe the proposed program. If this application is to DEEPEN or PLUG BACK, give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 17-1/2" hole to $\pm 1400'$. Run/cmt 13-3/8" surface casing. NU 13-5/8" 1500 psi annular. Drill 12-1/4" hole to $\pm 5750'$. Run/cmt 9-5/8" intermediate casing. NU 11" 5M BOP & test to 5000 psi. Drill 8-3/4" hole to PTD 12,900'. Evaluate to run production casing.

Permit Expires 1 Year From Approval
Date Unless Drilling Underway

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Printed name: Jim Kramer

Title: Sr. Drilling Engineer

Date: 10/20/00

Phone:
214-987-7128

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

DISTRICT I
P. O. Box 1980
Hobbs, NM 88241-1980

State of New Mexico
Energy, Minerals, and Natural Resources Department

Form C-102
Revised 02-10-94
Instructions on back

DISTRICT II
P. O. Drawer DD
Artesia, NM 88211-0719

OIL CONSERVATION DIVISION
P. O. Box 2088
Santa Fe, New Mexico 87504-2088

Submit to the Appropriate
District Office
State Lease - 4 copies
Fee Lease - 3 copies

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

☐ AMENDED REPORT

DISTRICT IV
P. O. Box 2088
Santa Fe, NM 87507-2088

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-025-35215	² Pool Code 87460	³ Pool Name Wilson; Morrow
⁴ Property Code 26812	⁵ Property Name MARY STATE '12' COM	⁶ Well Number 1
⁷ OGRID No. 014245	⁸ Operator Name MATADOR OPERATING COMPANY	⁹ Elevation 3689'

¹⁰ SURFACE LOCATION

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
0	12	21 SOUTH	34 EAST, N.M.P.M.		660'	SOUTH	1980'	EAST	LEA

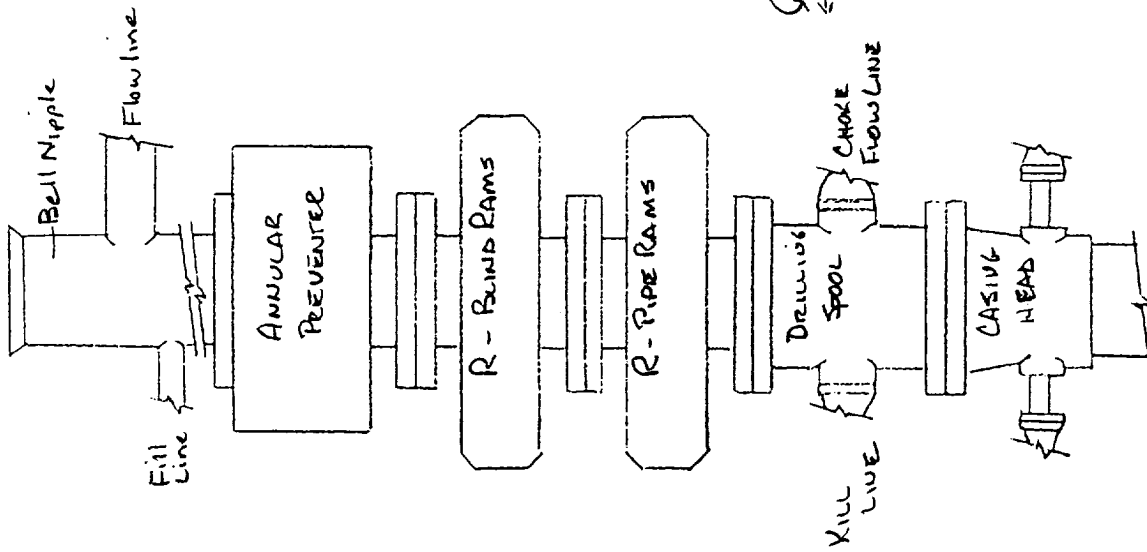
¹¹ BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County

¹² Dedicated Acres 320	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
--------------------------------------	-------------------------------	----------------------------------	-------------------------

NO ALLOWABLE WELL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN
CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

	OPERATOR CERTIFICATION I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief. Signature: Printed Name: Jim Kramer Title: Sr. Drilling Engineer Date: 10/20/00
	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. Date of Survey: AUGUST 31, 2000 Signature and Seal of Professional Surveyor:
	Certificate No.: V. L. BEZNER R.P.S. #7920
	JOB #71386 / 46 NW / V.H.B.



5000 PSI
WORKING PRESSURE

Matador Operating Company
Mary State "12" Com #1
660' FSL; 1980' FEL
Sec 12, T12S, R34E
Lea County, New Mexico

Blowout Preventer

