

District I
PO Box 1980, Hobbs, NM 88241-1980
District II
PO Drawer DD, Artesia, NM 88211-0719
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION
PO Box 2088
Santa Fe, NM 87504-2088

Form C-101
Revised February 10, 1994
Instructions on back
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 30-025-34185
⁴ Property Code 22048	⁵ Property Name Kemnitz State 17	⁶ Well No. 1

⁷ Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	17	16S	34E		660	South	2175	West	Lea

⁸ Proposed 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

⁹ Proposed Pool 1 Wildcat Kemnitz, Atoka Morrow, So.	¹⁰ Proposed Pool 2 (Gas)
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¹¹ Work Type Code N	¹² Well Type Code G	¹³ Cable/Rotary Rotary	¹⁴ Lease Type Code S	¹⁵ Ground Level Elevation 4132'
¹⁶ Multiple No	¹⁷ Proposed Depth 13,500	¹⁸ Formation Atoka/Morrow	¹⁹ Contractor Patterson	²⁰ Spud Date 11-20-97

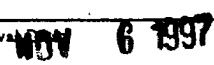
²¹ Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
17-1/2	13-3/8	54#	375	300	surface
11	8-5/8	32#	4500	1500	surface
7-7/8	5-1/2	17/20#	13500	500	13000

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 13,500' Atoka/Morrow test w/ double ram 5000 psi BOP stack during 7-7/8" hole interval.

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: 		OIL CONSERVATION DIVISION	
Printed name: R. F. Burke		Approved by: Orig. Signed by Paul Kautz	
Title: Vice President		Title: Geologist	
Date: 11-3-97		Approval: 	Expiration Date:
Phone: 214-987-7119		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

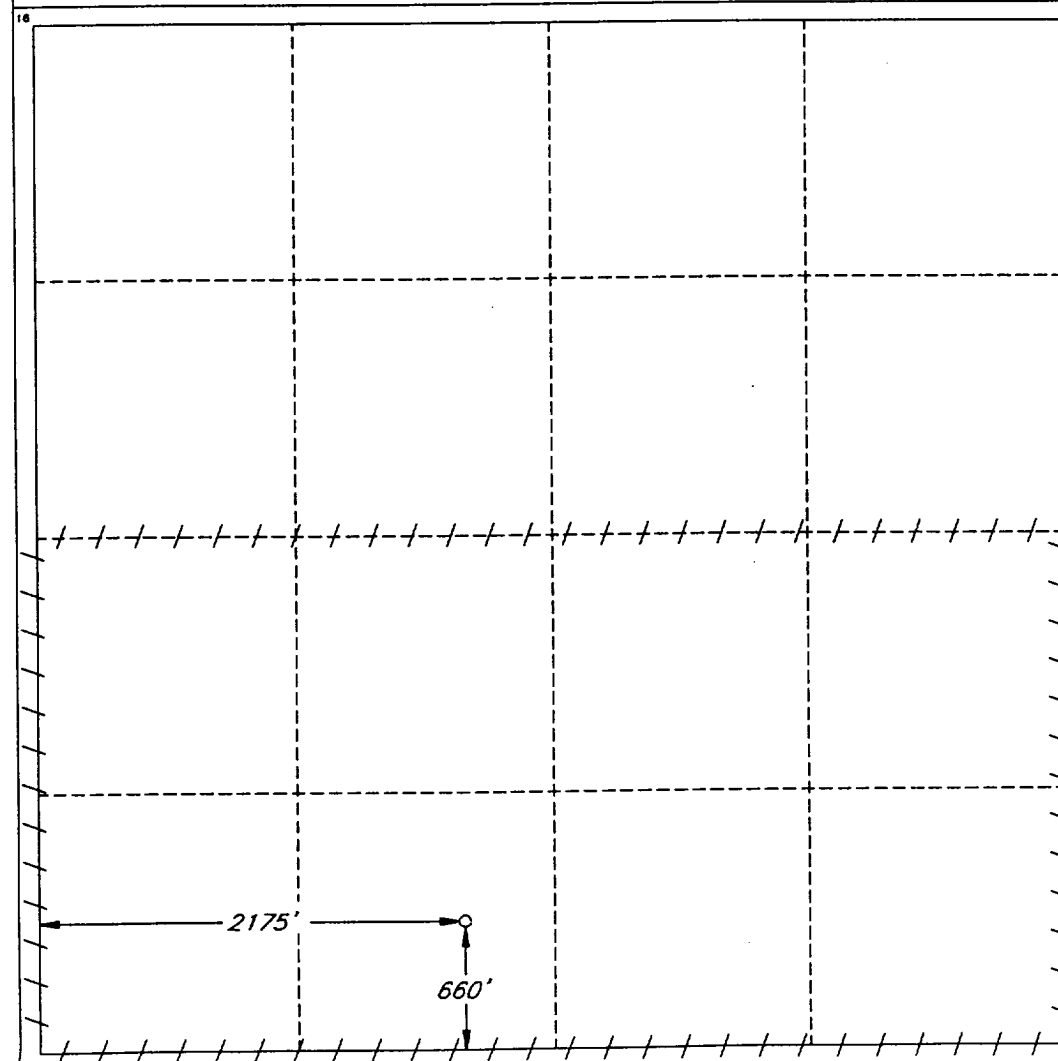
☐ AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34185		2 Pool Code 79420		3 Pool Name Kemnitz; Atoka Morrow, South (Gas)					
4 Property Code 22048		5 Property Name KEMNITZ STATE 17						6 Well Number 1	
7 OGRID No. 014245		8 Operator Name MATADOR OPERATING CORPORATION						9 Elevation 4132'	
10 SURFACE LOCATION									
UL or lot no. N	Section 17	Township 16 SOUTH	Range 34 EAST, N.M.P.M.	Lot Ida	Feet from the 660'	North/South line SOUTH	Feet from the 2175'	East/West line WEST	County 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
R. F. Burke

Printed Name
R. F. Burke

Title
Vice President

Date

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
OCTOBER 28, 1997

Signature
Roger M. Robbins

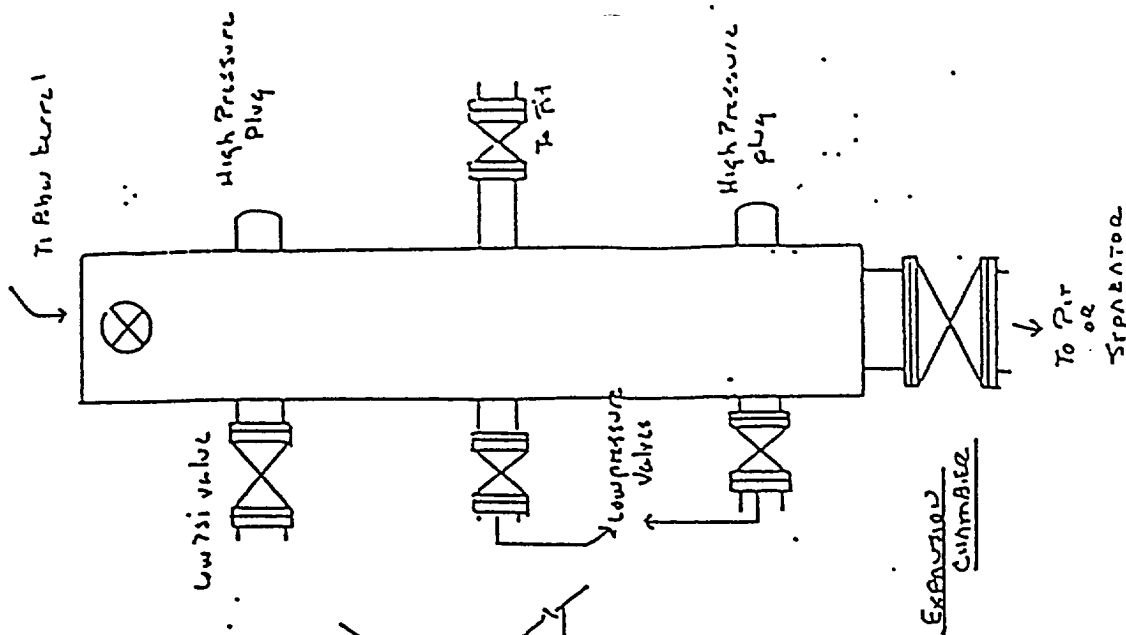
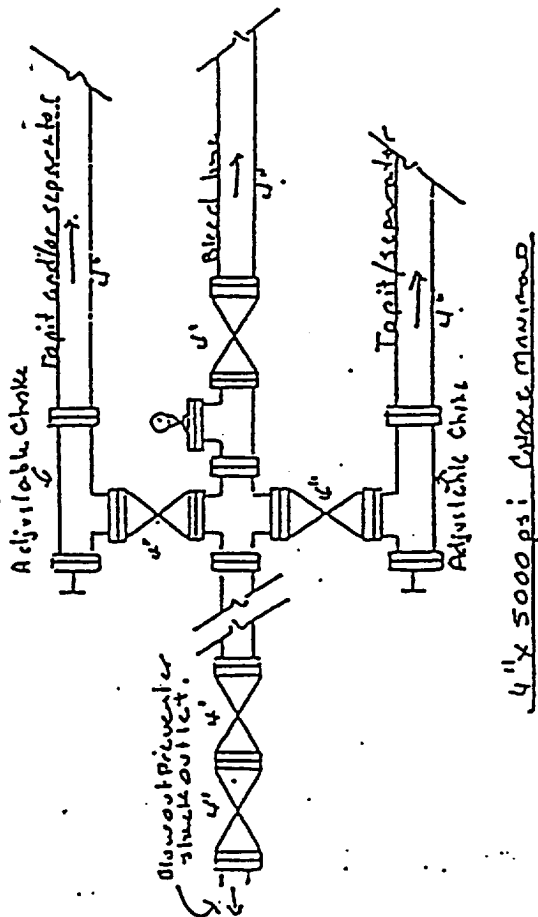
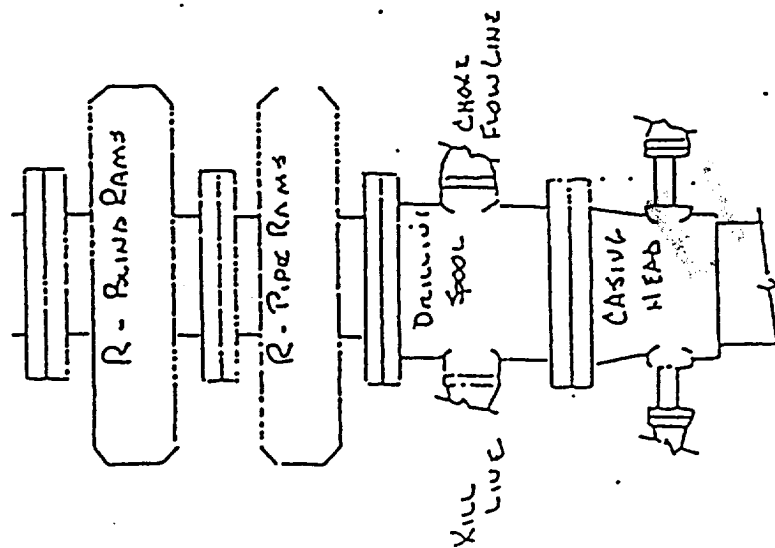
Professional Seal of
REGISTERED SURVEYOR
12123

Certificate
ROGER M. ROBBINS

P.S. #12128

JOB # 54802 / 97 NE / JSJ

Blowout Preventer
 Matador Operating Company
 Kemnitz State 17 #1
 660 FSL, 2175 FWL
 Sec. 17-16S-34E
 Lea County, New Mexico



5000 PSI
 WORKING PRESSURE

ELF 2/4/2000
ABOVE DATE DOES NOT
INDICATE WHEN
CONFIDENTIAL LOGS
WILL BE RELEASED

ELF

25775