

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

Operator Name and Address: Matador Operating Company 415 W. Wall, Ste 1101 Midland, TX 79701		OGRID Number 014245
Property Code 17620	Property Name Matador State 20	API Number 30-025-33128
		Well No. 1

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
E	20	16S	34E		1980	North	660	West	Lea

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

Proposed Pool 1 South Kernita Atoka Morrow	Proposed Pool 2
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Work Type Code N	Well Type Code G	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation 4133
Multiple No	Proposed Depth 13,400	Formation Morrow	Contractor Unknown	Spud Date ASAP

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	400	Surface
11	8-5/8	32#	4500	1200	Surface
7-7/8	5-1/2	15.5/17#	13,400	500	9000'

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 ± 375 . Set 13-3/8" csg and cement back to surface. Nipple up Shafer type double-ram 5000 psi BOP w/ 500 psi Hydril. Drill 11" hole to 4500'. Set 8-5/8" csg and cement to surface. Drill 7-7/8" hole to 13,400'. Log and run 5-1/2" production csg w/ est. cement back to 9000' or P&A per NMOC regulations.

Permit Expires 6 Months From Approval
Date Unless Drilling Underway.

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

Signature: 
Printed name: R. F. Burke
Title: Operations Manager
Date: 9-27-95
Phone: 915-687-5955

OIL CONSERVATION DIVISION

Approved by: ORIGINAL SIGNED BY GARY WIND	
Title: FIELD MANAGER	
Approval Date: SEP 29 1995	Expiration Date:
Conditions of Approval: Attached ☐	

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

State of New Mexico
Ener 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

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

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

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 3D-025-33128		2 Pool Code 8420		3 Pool Name South Kemnitz Atoka Morrow			
4 Property Code 17624		5 Property Name MATADOR STATE (20)				6 Well Number 1	
7 OGRID No. 014245		8 Operator Name MATADOR PETROLEUM CORPORATION				9 Elevation 4133'	

10 SURFACE LOCATION

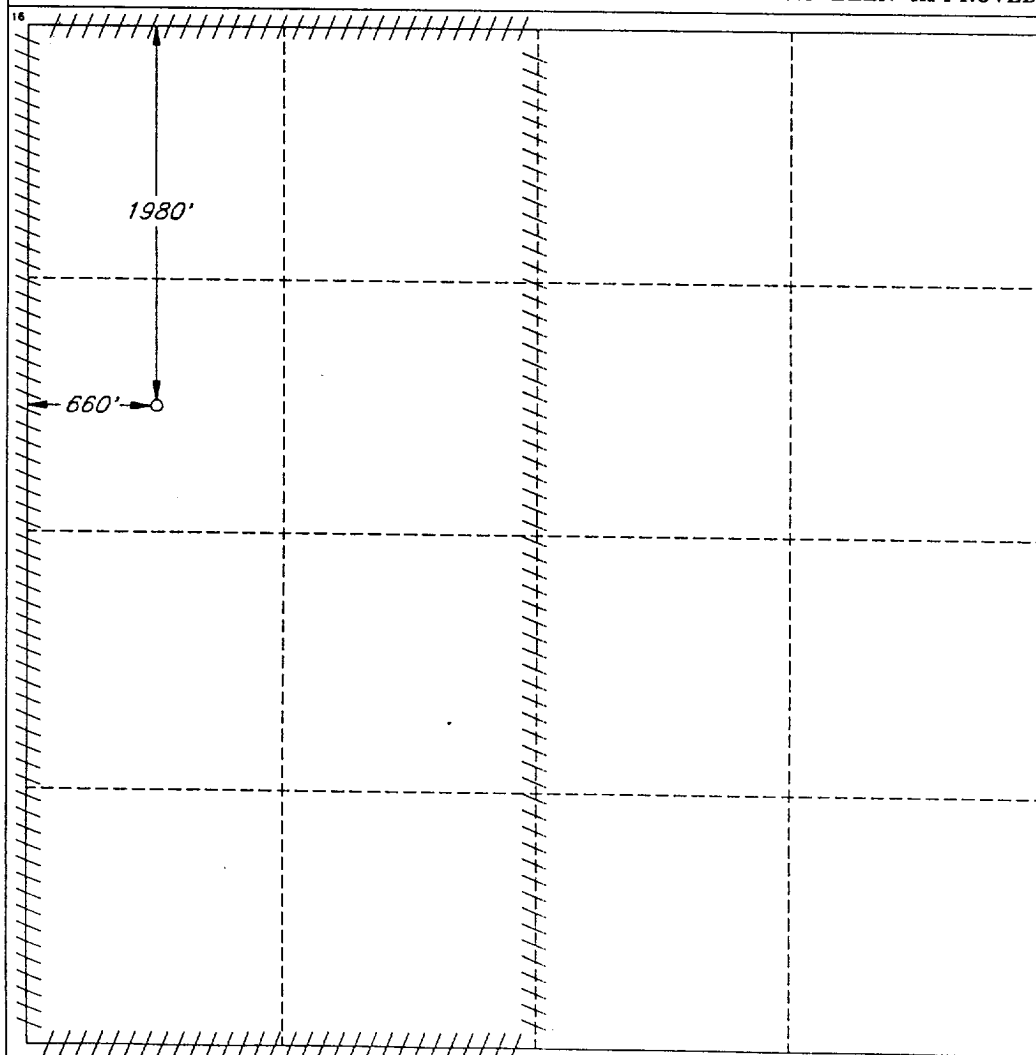
UL or lot no. E	Section 20	Township 16 SOUTH	Range 34 EAST, N.M.P.M.	Lot Ida	Feet from the 1980'	North/South line NORTH	Feet from the 660'	East/West line WEST	County LEA
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11 BOTTOM HOLE LOCATION IF DIFFERENT FROM SURFACE

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
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12 Dedicated Acres 320	13 Joint or Infill	14 Consolidation Code	15 Order No.
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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: *[Signature]*
Printed Name
R. F. Burke
Title
Operations Manager
Date
9-27-95

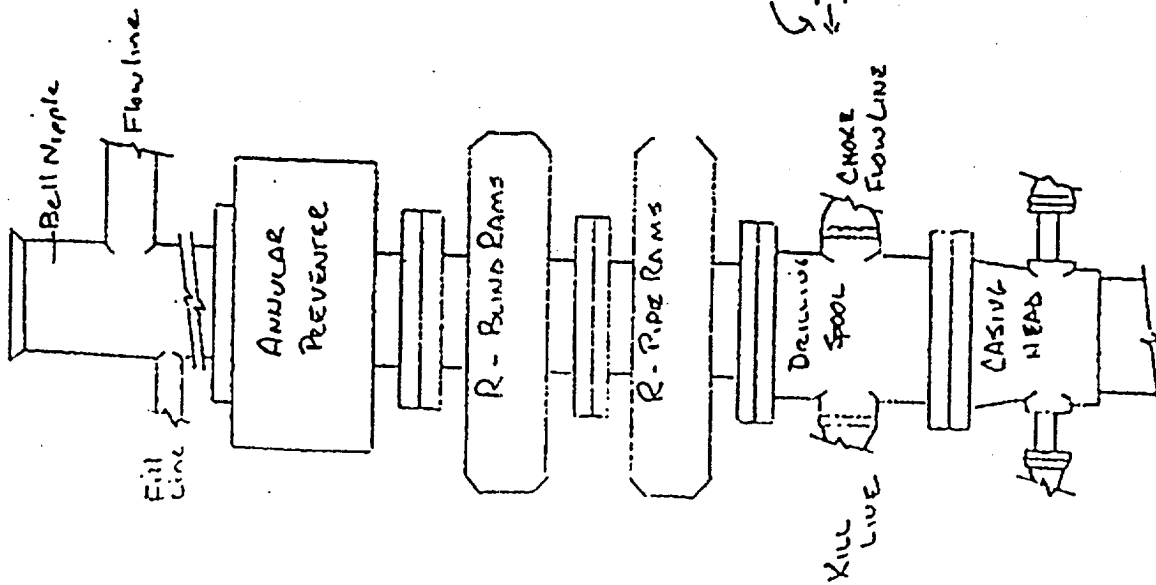
SURVEYOR CERTIFICATION

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
SEPTEMBER 27, 1995

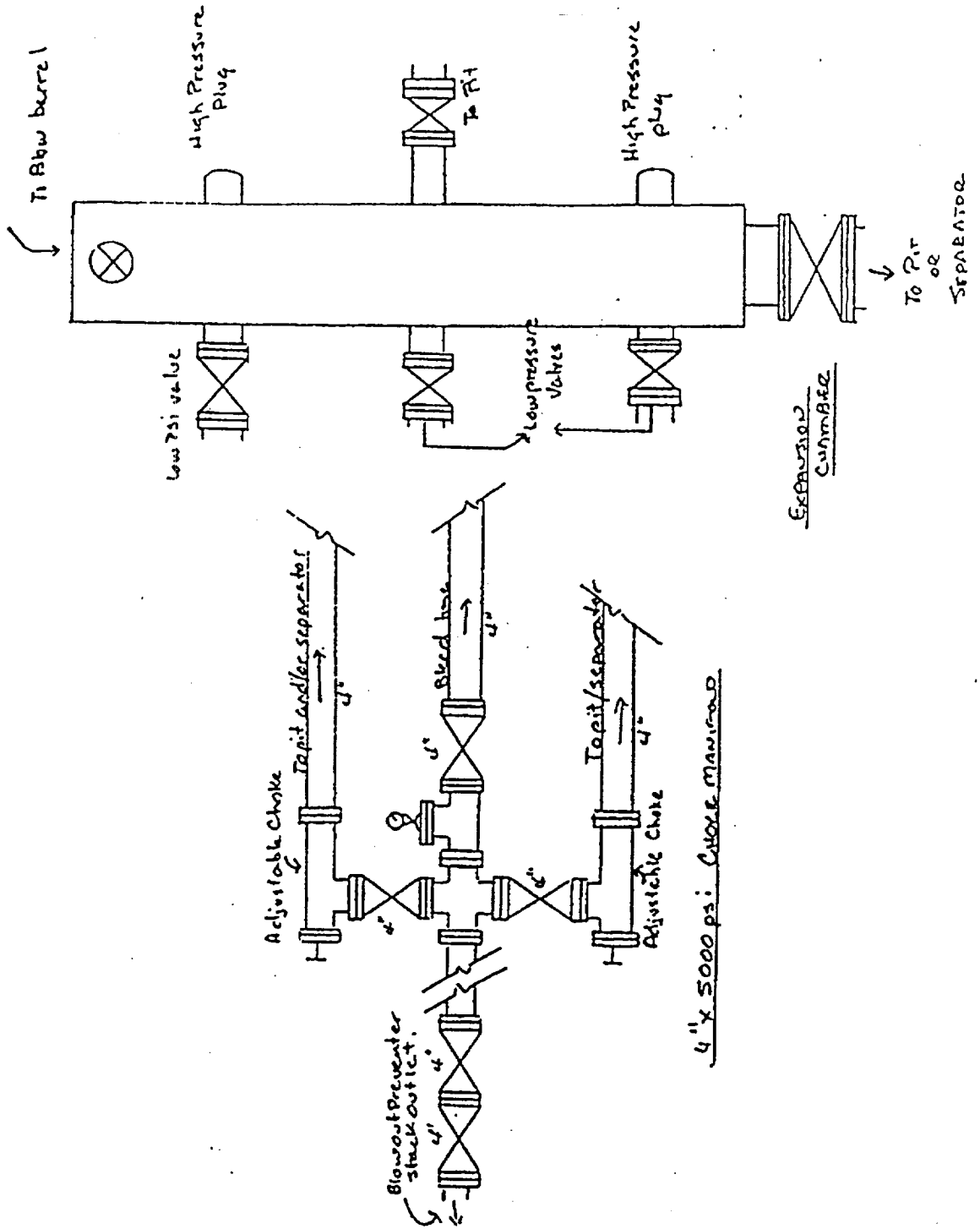
Signature and Seal of
Professional Surveyor

Certified by
V. L. BEZNER, Professional Surveyor #7920
JOB #417031 97 NE V.H.B.



5000 PSI
WORKING PRESSURE

Blowout Preventer
Matador Operating Company
Matador State 20 #1
1980 FNL; 660 FWL
Sec. 20-16S-34E
Lea County, New Mexico



EXHAUST
CUMMINS