

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 8340 Meadow Rd., #158 Dallas, TX 75231		OGRID Number 014245
		API Number 30-0 25-34046
Property Code 6602	Property Name Lea State AQ	Well No. 10

Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	19S	35E		500	North	500	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 Pearl San Andres West	Proposed Pool 2
--	-----------------

Work Type Code N	Well Type Code O	Cable/Rotary Rotary	Lease Type Code S	Ground Level Elevation
Multiple No	Proposed Depth 6000	Formation San Andres	Contractor	Spud Date

Proposed Casing and Cement Program

Hole Size	Casing Size	Casing weight/foot	Setting Depth	Sacks of Cement	Estimated TOC
12-1/4	8-5/8	24#	425	300	surface
7-7/8	5-1/2	15, 5#	6000	1500	surface

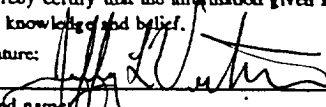
Describe the proposed program. If this application is to DEEPEN or PLUG BACK give the data on the present productive zone and proposed new productive zone. Describe the blowout prevention program, if any. Use additional sheets if necessary.

Drill 6000' San Andres test w/ double ram 3000 psi BOP stack during 7-7/8" hole interval.

Permit Expires 1 Year 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:

Jeff Ventura

Title:

Mgr. Exploration

Date:

6-26-97

Phone:

214-876-3650

OIL CONSERVATION DIVISION

Approved by:

Orig. Signed by
Paul Kautz

Title:

Geologist

Approval Date:

Expiration Date:

Conditions of Approval:

Attached

4

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

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

Instructions on back

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

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

OIL CONSERVATION DIVISION

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

AMENDED REPORT

DISTRICT III
1000 Rio Brazos Rd.
Aztec, NM 87410

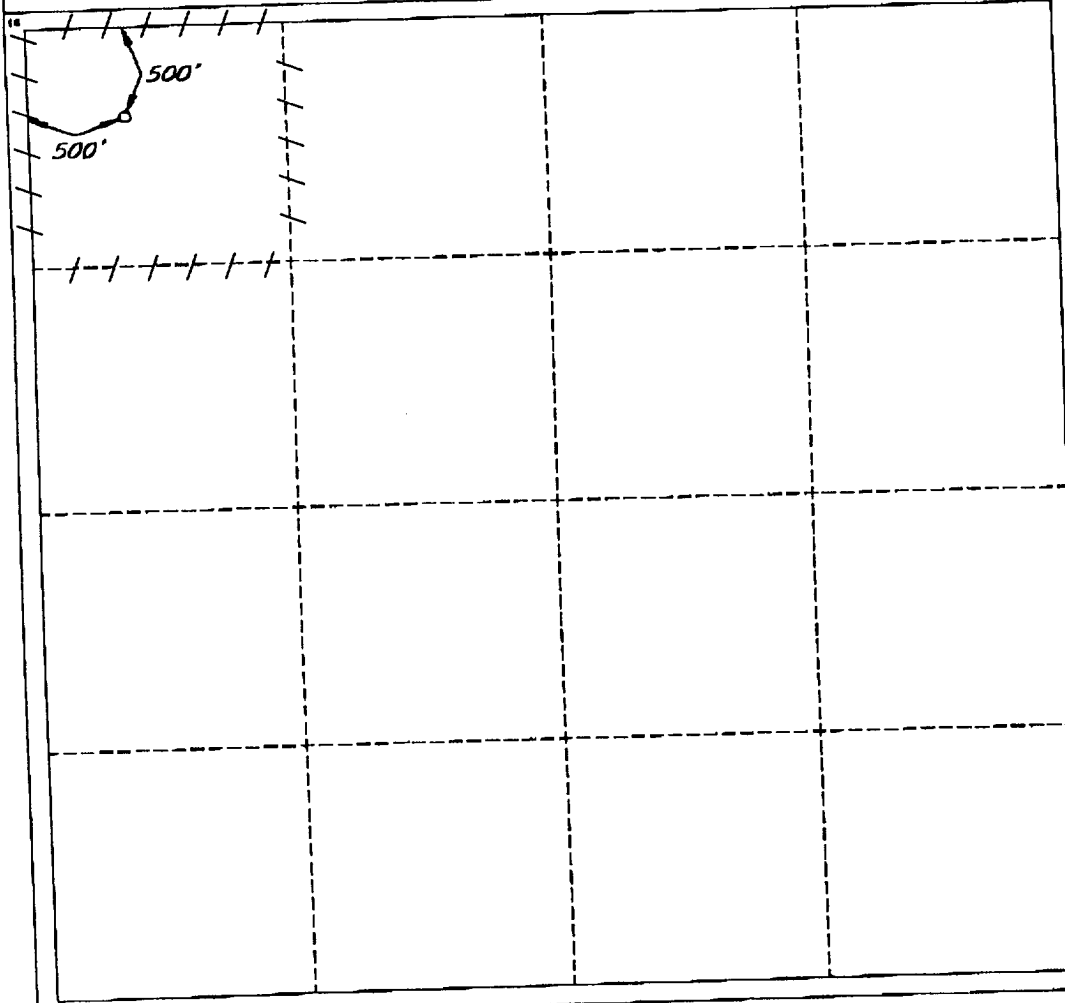
ORIGINAL TO FOLLOW BY REGULAR MAIL

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-025-34046		2 Pool Code 49820		3 Pool Name Pearl San Andres West		4 Well Number 10	
4 Property Code 6602		5 Property Name LEA STATE 'AQ'				6 Elevation 3730'	
7 OGRID No. 014245		8 Operator Name MATADOR OPERATING COMPANY					
9 SURFACE LOCATION							
UL or lot no. D	Section 32	Township 19 SOUTH	Range 35 EAST, N.M.P.M.	Lot Ida	Feet from the 500'	North/South line NORTH	East/West line WEST
12 Dedicated Acres 40		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: *Jeff Ventura*
Printed Name: **Jeff Ventura**

Title: **Mgr. Exploration**

Date: **6-26-97**

SURVEYOR CERTIFICATION

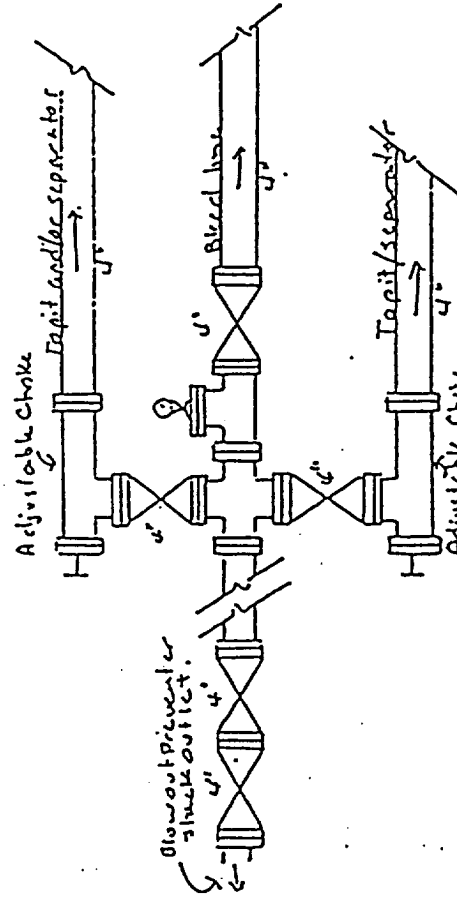
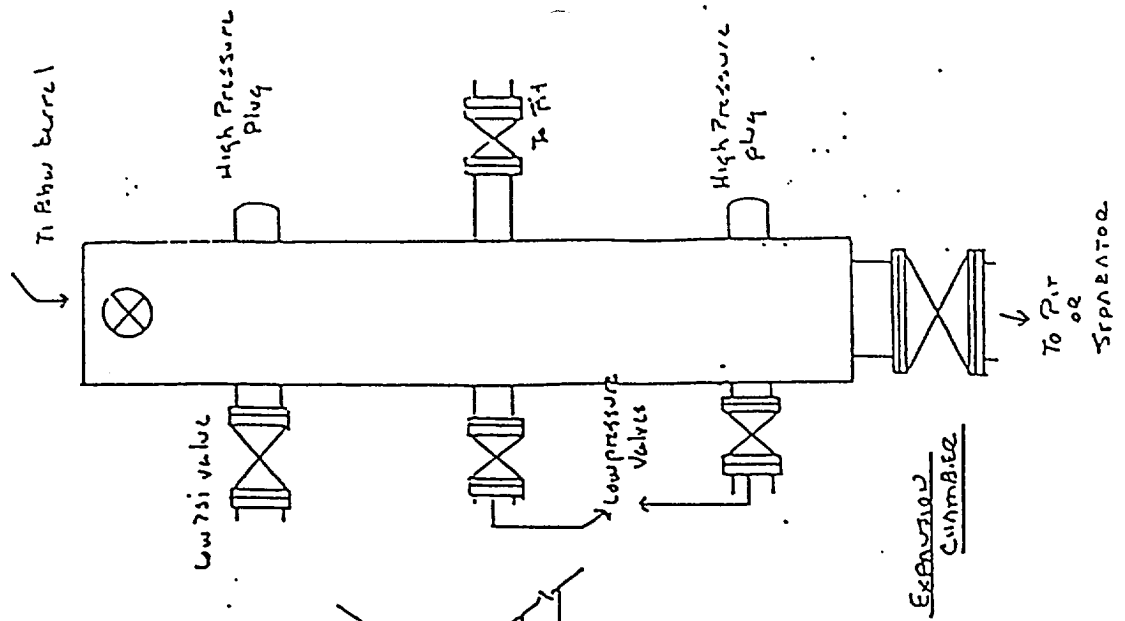
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey: **JUNE 20 1997**

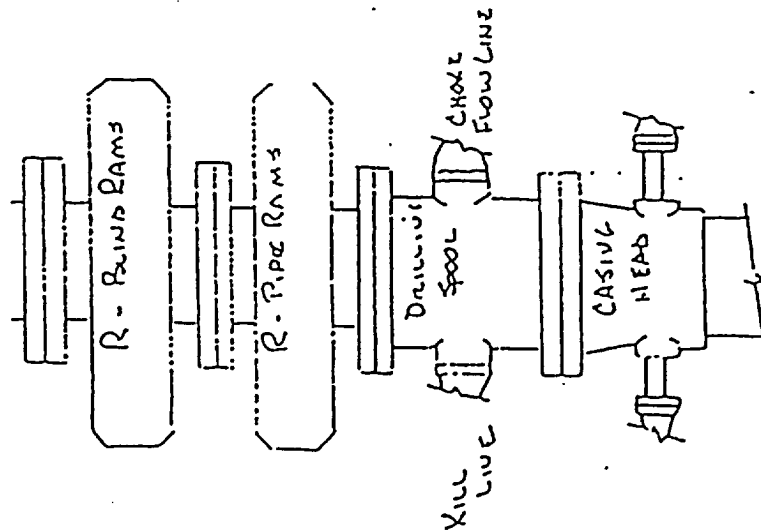
Signature: *Roger M. Robbins*
Professional Surveyor

Professional Surveyor Seal: **REGISTERED PROFESSIONAL SURVEYOR NEW MEXICO 12128**
Certificate No. **ROGER M. ROBBINS S. #12128**
JOB #52585 / 71 SW / V.H.B.

Blowout Preventer
 Matador Operating Company
 Lea AQ State #10
 500 FNL; 500 FWL
 Sec. 32-19S-35E
 Lea County, New Mexico



4" x 5000 psi CHOKES MINIMUM



5000 PSI
 WORKING PRESSURE