

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

**APPLICATION FOR PERMIT TO DRILL OR DEEPEN**

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐

## b. TYPE OF WELL

OIL  
WELL ☐GAS  
WELL ☐

OTHER Inj. Well

SINGLE  
ZONE ☐MULTIPLE  
ZONE ☐

## 2. NAME OF OPERATOR

St. Mary Land &amp; Exploration Company 154903

## 3. ADDRESS AND TELEPHONE NO. c/o Coastal Management Corporation

P.O. Box 2726, Midland, Texas 79702-2726 915-688-0700

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

1210' FSL and 1210' FEL, Unit Letter P

At proposed prod. zone

Same

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

17 Miles NE of Carlsbad

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.  
(Also to nearest drlg. unit line, if any)

1210'

## 16. NO. OF ACRES IN LEASE

920

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

20

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

800'

## 19. PROPOSED DEPTH

4400'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3322' GL

## 22. APPROX. DATE WORK WILL START\*

Upon Approval

## 23.

**SECRETARY'S POTASH**

## PROPOSED CASING AND CEMENTING PROGRAM

**CAPITAN CONTROLLED WATER BASIN**

SIZE OF HOLE	GRADE SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
17-1/2"	13-3/8" H-40	48#	350'	390 sx Class "C" (Circ)
12-1/4"	9-5/8" K-55	36#	1500'	535 sx Class "C" (Circ)
8-3/4"	7" K-55	20#	3000'	280 sx Class "C" (Circ)
6-1/4"	4-1/2" K-55	11.6#	4400'	210 sx Class "C" (Circ)

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

SUBJECT TO  
LIKE APPROVAL  
BY STATE FOR  
UNORTHODOX  
LOCATION

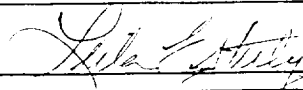
Post ID-1  
1-30-98  
APE4 Loc

RECEIVED  
FEB 12 AM 11:07  
BUREAU OF LAND MANAGEMENT

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED



TITLE

Regulatory Coordinator

DATE

11/4/97

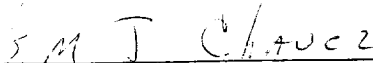
(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.  
CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY



TITLE

STATE DIRECTOR

DATE

12-15-97

\*See Instructions On Reverse Side

P.O. Box 1230, Hobbs, NM 88241-1980

State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised February 10, 1994

**Submit to Appropriate District Office**

State Lease - 4 Copies

State Lease - 4 Copies  
 Fee Lease - 3 Copies

## DISTRICT II

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

### DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410

## OIL CONSERVATION DIVISION

**P.O. Box 2088**

**Santa Fe, New Mexico 87504-2088**

☐ AMENDED REPORT

### DISTRICT IV

P.O. Box 2088, Santa Fe, NM 87504-2088

# WELL LOCATION AND ACREAGE DEDICATION PLAT

<b>API Number</b> 30-015-	<b>Pool Code</b> 49625	<b>Pool Name</b> Parkway Delaware
<b>Property Code</b> 19265	<b>Property Name</b> PARKWAY DELAWARE UNIT (PDU)	<b>Well Number</b> 509
<b>OGRID No.</b> 154903	<b>Operator Name</b> St. Mary Land & Expl. Co. c/o COASTAL MANAGEMENT CORP.	<b>Elevation</b> 3322

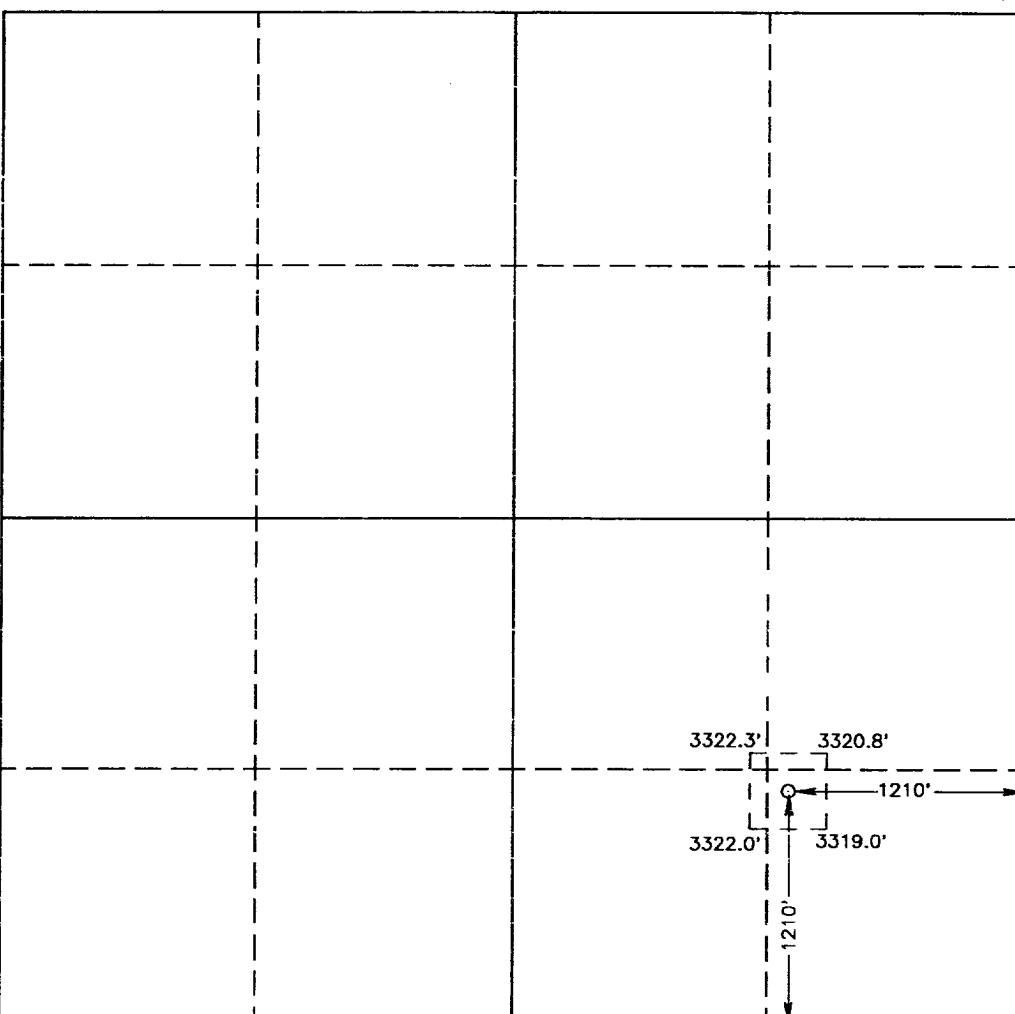
### Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	35	19 S	29 E		1210	SOUTH	1210	EAST	EDDY

## 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
Dedicated Acres	Joint or Infill	Consolidation Code	Order No.						

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

	<b>OPERATOR CERTIFICATION</b>	
	<i>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</i>	
	Signature <u>Leila Esterly</u>	
	Printed Name <u>Regulatory Coordinator</u>	
Title <u>11/4/97</u>		
Date		
<b>SURVEYOR CERTIFICATION</b>		
<i>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.</i>		
SEPTEMBER 17, 1997		
Date Surveyed JLP		
Signature & Seal of Professional Surveyor <u>Ronald J. Eidson 10-21-97</u>		
W.O. Num. 97-11-1519		
Certificate No. RONALD J. EIDSON, 3239 GARY C. EIDSON, 12641		

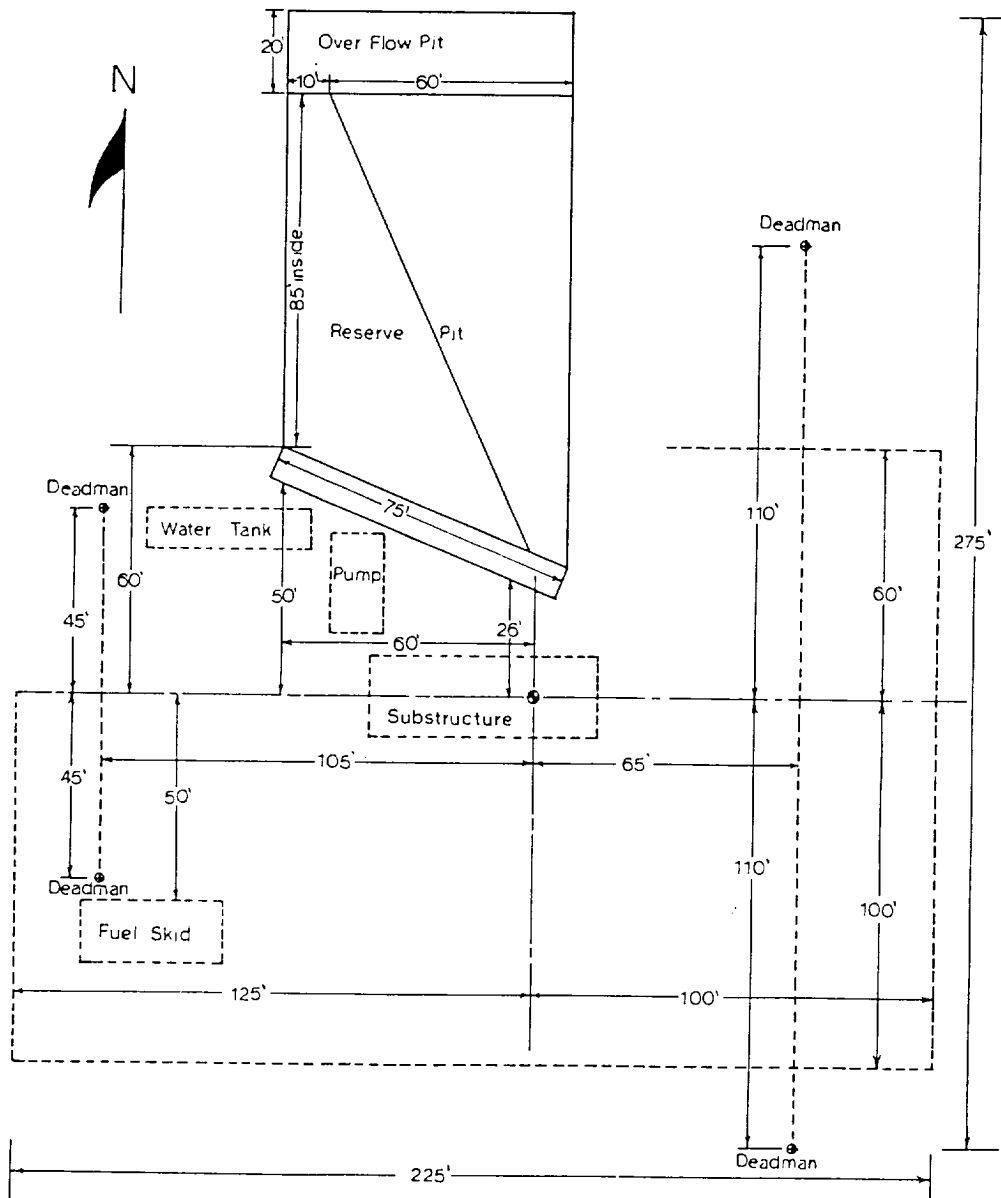
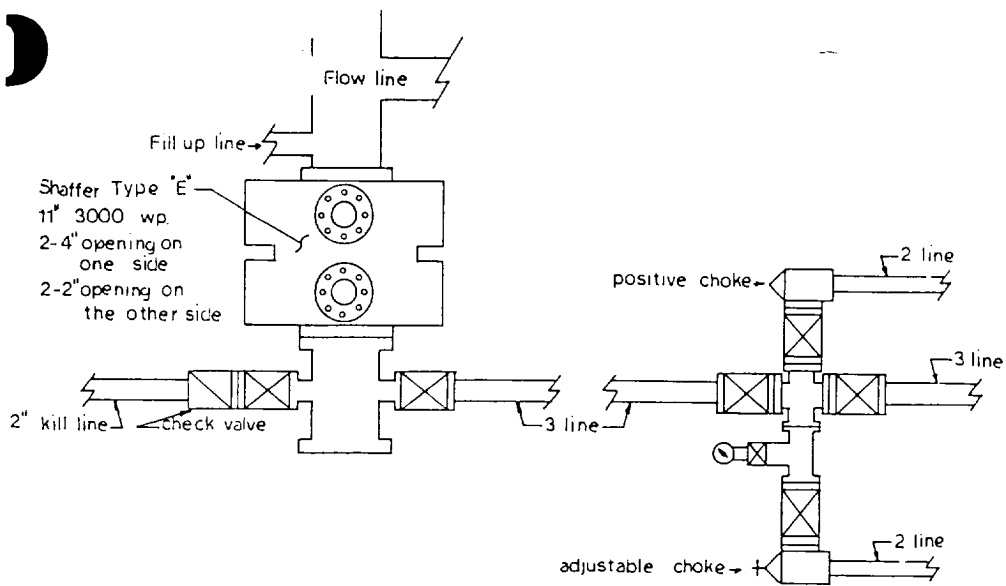


EXHIBIT "D"