

## N. M. Oil Cons. Division

811 S. 1ST ST.

ARTESIA, NM 88210-2834

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

FORM APPROVED

OMB NO. 1004-0136

Expires: February 28, 1995

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 1450' FSL &amp; 330' FEL, Unit Letter I

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. 330'(Also to nearest drlg. unit line, if any)  
18. DISTANCE FROM PROPOSED LOCATION\*  
TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT. 804'

## 16. NO. OF ACRES IN LEASE

920

## 19. PROPOSED DEPTH

4400'

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

20

## 20. ROTARY OR CABLE TOOLS

Rotary

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

3327' GL

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

Upon Approval

## 23.

## SECRETARY'S POTASH

## PROPOSED CASING AND CEMENTING PROGRAM

## CAPTAN 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)

SUBJECT TO  
LIKE APPROVAL  
BY STATE FOR  
UNORTHODOX  
LOCATIONRECEIVED  
FEB 12 11:08

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

DATE

\*See Instructions On Reverse Side

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

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

DISTRICT III  
1000 Rio Brazos Rd., Artec, NM 87410

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

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  
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-	Pool Code 49625	Pool Name Parkway Delaware
Property Code 19265	Property Name PARKWAY DELAWARE UNIT (PDU)	Well Number 704
OGRID No. 154903	Operator Name St. Mary Land & Expl. CO c/o COASTAL MANAGEMENT CORP.	Elevation 3327

Surface Location

UL or lot No. 1	Section 35	Township 19 S	Range 29 E	Lot Idn	Feet from the 1450	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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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

				OPERATOR CERTIFICATION	
				<p>I hereby certify the the information contained herein is true and complete to the best of my knowledge and belief.</p> <p>Signature Leila Esterly</p> <p>Printed Name Regulatory Coordinator</p> <p>Title 11/4/97</p> <p>Date</p>	
				SURVEYOR CERTIFICATION	
				<p>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.</p> <p>SEPTEMBER 17, 1997</p> <p>Date Surveyed Signature &amp; Seal of Professional Surveyor W.O. Num. 97-11521</p> <p>Certificate No. RONALD A. EDSON, 3239 GARY G. EDSON, 12641</p>	
				<p>3326.3'</p> <p>3325.8'</p> <p>3328.1'</p> <p>3329.7'</p> <p>330'</p> <p>1450'</p>	

# RIG 5

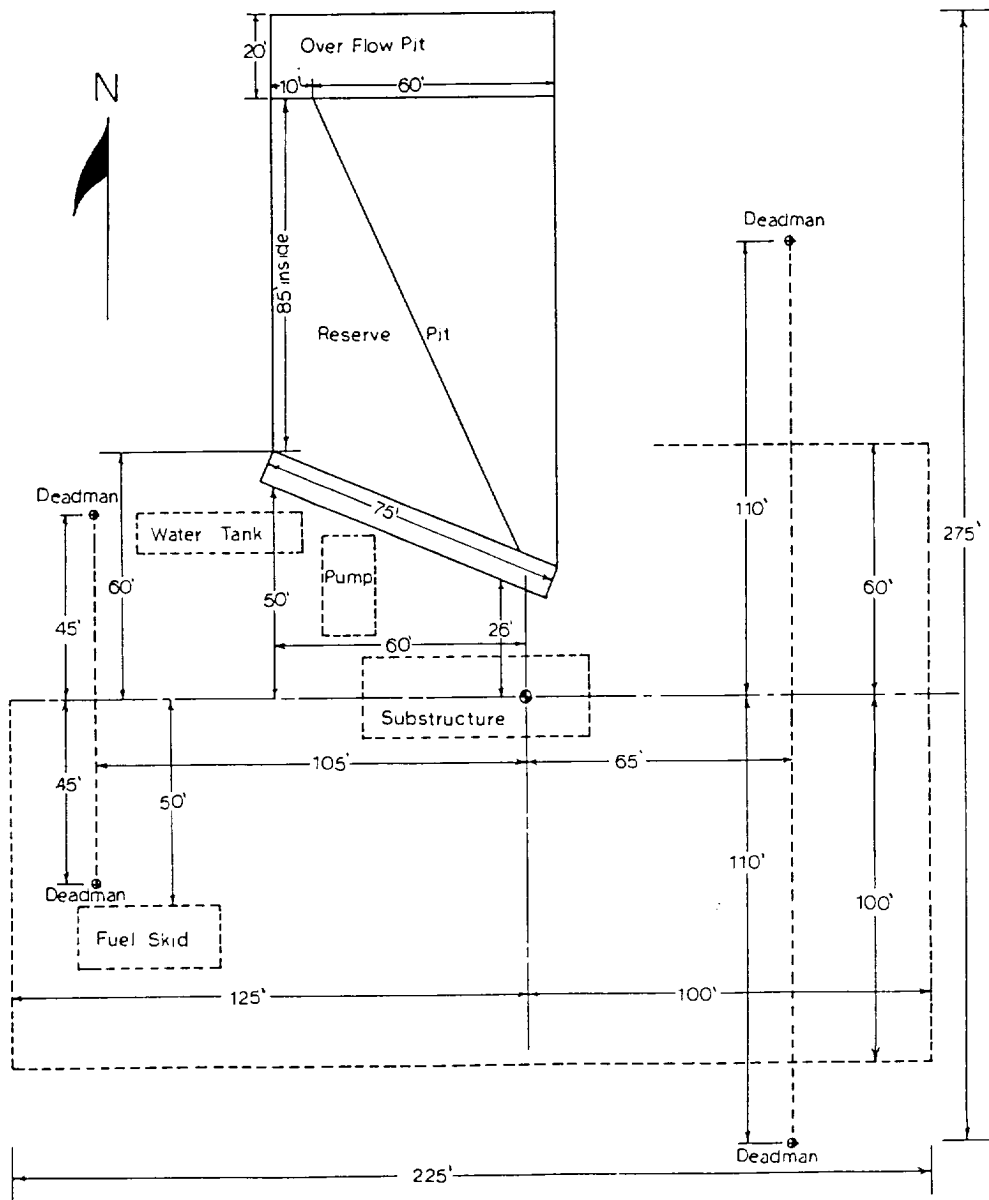
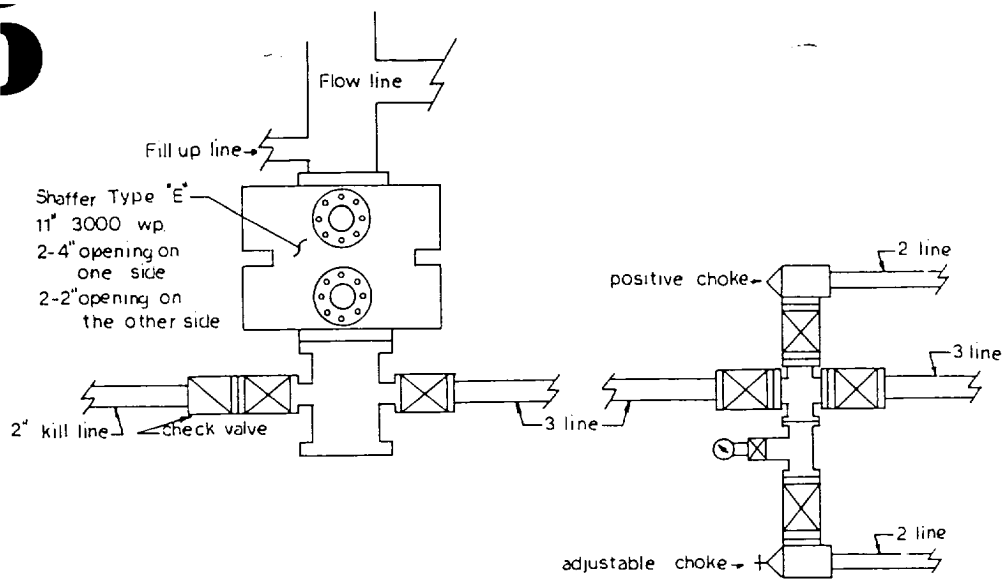


EXHIBIT "D"