

UNITED STATES DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
N.M. Oil Co. Division  
811 S. 15. ST.  
ARTESIA, NM 88210-2834

APPLICATION FOR PERMIT TO DRILL OR DEEPEN

1a. TYPE OF WORK  
DRILL ☒ DEEPEN ☐ 3-14-97 *DMV*

b. TYPE OF WELL  
OIL WELL ☐ GAS WELL ☐ OTHER *INJ WELL* SINGLE ZONE ☒ MULTIPLE ZONE ☐

2. NAME OF OPERATOR  
St. Mary Land and Exploration Company *154903*

3. ADDRESS AND TELEPHONE NO.  
P.O. Box 2726 915/688-0700  
Coastal Management Corporation Midland Texas 79702-2726

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)  
At surface *2628' FSL Cal*  
*2628' FSL* & 1485 FEL, Unit Letter G  
At proposed prod. zone  
Same

5. LEASE DESIGNATION AND SERIAL NO.  
NM-24160

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME #507  
Parkway Delaware Unit

8. FARM OR LEASE NAME, WELL NO.  
*19265*

9. API WELL NO.  
*30-015-29504*

10. FIELD AND POOL, OR WILDCAT  
Parkway Delaware

11. SEC., T., R. M., OR BLK. AND SURVEY OR AREA  
Sec. 35, T19S, R29E

12. COUNTY OR PARISH  
Eddy

13. STATE  
NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE  
17 Miles NE of Carlsbad, NM

15. DISTANCE FROM PROPOSED LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any)  
1485

16. NO. OF ACRES IN LEASE  
920

17. NO. OF ACRES ASSIGNED TO THIS WELL  
40

18. DISTANCE FROM PROPOSED LOCATION TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.  
815

19. PROPOSED DEPTH  
4400'

20. ROTARY OR CABLE TOOLS  
Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)  
3334' 3321' GL

22. APPROX. DATE WORK WILL START  
Upon Approval

CAPITAN CONTROLLED WATER BASIN

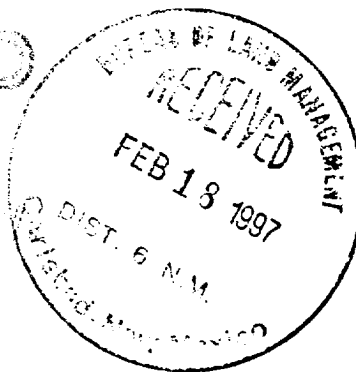
PROPOSED CASING AND CEMENTING PROGRAM

SECRETARY'S POTASH

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'	50 sxs Class "C" (Circ)
12 1/4"	9 5/8"K-55	36#	1500'	535 sxs Class "C" (Circ)
8 3/4"	7" K-55	20#	3000'	280 sxs Class "C" (Circ)
6 1/4"	4 1/2"K-55	11.6#	4400'	210 sxs Class "C" (Circ)

RECEIVED

APR 08 1997



APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS  
ATTACHED

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. *[Signature]* Alan D. Means TITLE Operations Manager DATE 2/14/97  
(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 *[Signature]* TITLE Acting State Director DATE 3-11-97

\*See Instructions On Reverse Side

DISTRICT I  
P.O. Box 1000, Hobbs, NM 88241-1000

State of New Mexico  
Energy, Minerals and Natural Resources Dept.

Form C-102  
Revised February 10, 1994  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

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

OIL CONSERVATION DIVISION

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Code	Pool Name
Property Code	Property Name PARKWAY DELAWARE UNIT	Well Number 507
OGRID No.	Operator Name ST. MARY LAND AND EXPLORATION COMPANY	Elevation 3334

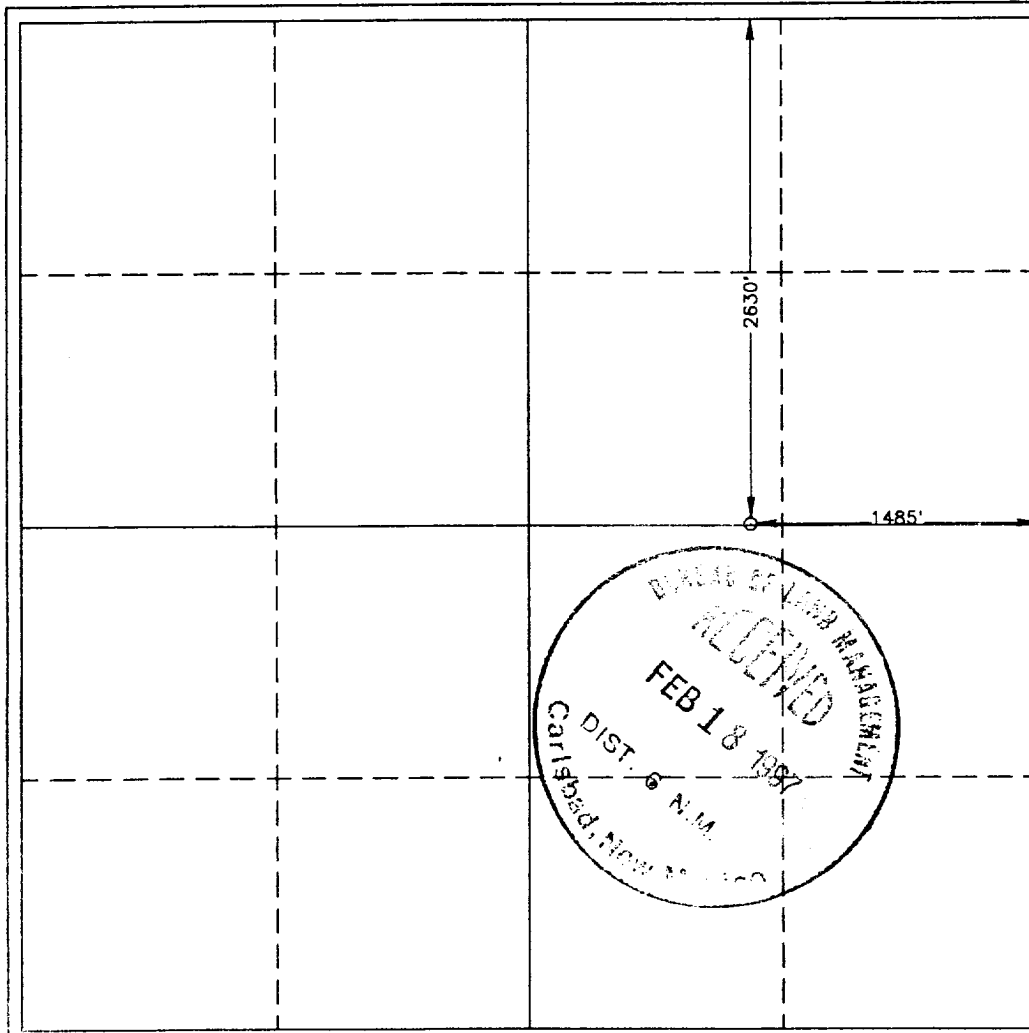
Surface Location

UL or lot No. G	Section 35	Township 19 S	Range 29 E	Lot Idn	Feet from the 2530 2628	North/South line NORTH SOUTH	Feet from the 1485	East/West line EAST	County EDDY
--------------------	---------------	------------------	---------------	---------	-------------------------------	------------------------------------	-----------------------	------------------------	----------------

Bottom Hole Location If Different From Surface

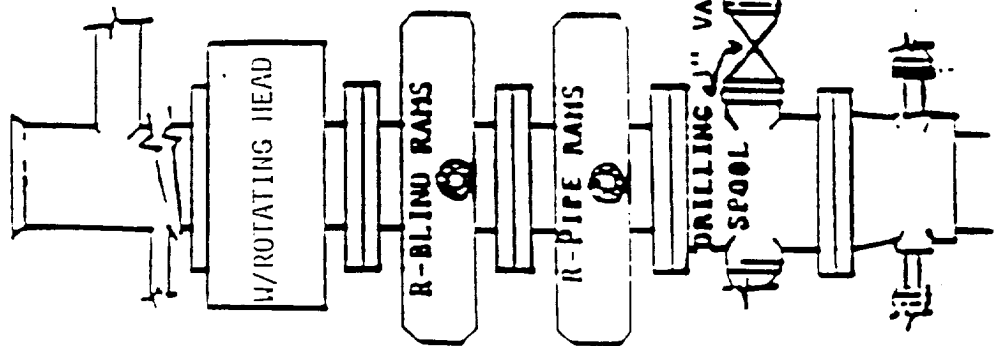
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	Order No.						

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	
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.	
Signature	Alan D. Means
Printed Name	Operations Manager
Title	1/9/97
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.	
JANUARY 9, 1997	
Date Surveyed	JLP
Signature & Seal of Professional Surveyor	
W.O. Num 97-11-0046	
Certificate No.	JOHN W. WEST, 676
	RONALD J. EDSON, 3238
	GARY G. EIDSON, 12641

DOUBLE RAM



BLOW OUT PREVENTION EQUIPMENT  
10" 900s ALL FLANGED CONNECTIONS  
3000# WORKING PRESSURE

