

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

LEASE DESIGNATION AND SERIAL NO.

NM-54865

WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☐ Injection Well

2. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEP EN ☐ PLUG BACK ☐ DIFF. REVER. ☐ Other ☐

3. NAME OF OPERATOR St. Mary Land & Exploration Company  
c/o Coastal Management Corporation

4. ADDRESS AND TELEPHONE NO.

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

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 1450' FSL & 330' FEL, Unit Letter I

At top prod. interval reported below

Same

At total depth

Same

14. PERMIT NO.

DATE ISSUED  
12/15/97

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Parkway Delaware Unit

8. FARM OR LEASE NAME, WELL NO.

Parkway Delaware Unit #704

9. API WELL NO.

30-015-30028

10. FIELD AND POOL, OR WILDCAT

Parkway Delaware

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 35, T-19-S, R-29-E

12. COUNTY OR PARISH

Eddy County

13. STATE

NM

15. DATE STUDDED 1/26/98 16. DATE T.D. REACHED 2/04/98 17. DATE COMPL. (Ready to prod.) 2/22/98 18. ELEVATIONS (DF, RKB, RT, GR, ETC.)\* 3338' DF 19. ELEV. CASINGHEAD 3327' GL

20. TOTAL DEPTH, MD & TVD 4400' 21. PLUG, BACK T.D., MD & TVD 4368' 22. IF MULTIPLE COMPL., HOW MANY\* 23. INTERVALS DRILLED BY → ROTARY TOOLS X CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

4219'-27', 4232'-56', 4268'-4344' Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes (copy attache

26. TYPE ELECTRIC AND OTHER LOGS RUN

GR / CCL / CBL

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE GRADE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	TOP OF CEMENT, CEMENTING RECORD	AMOUNT PULLED
13-3/8"	48#	355'	17-1/2"	375 sx "C"	Circ.
9-5/8"	36#	1500'	12-1/4"	750 sx "C"	Circ.
7"	29#	3000'	8-3/4"	475 sx "C"	Circ.
4-1/2"	10.5#	4400'	6-1/4"	200 sx "C"	TOC @ 2126'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)

30. TUBING RECORD

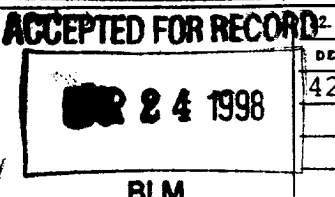
SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-3/8"	4185'	4185'

31. PERFORATION RECORD (Interval, size and

ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4219'-27' (9 Holes)	
4232'-56' (25 Holes)	
4268'-4344' (77 Holes)	
	Broke down w/2800 gals 3% KCL Flu

(OPIG. SGD.) GARY GOURLEY



32. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
2/26/98		Injection					Active - Injector	
DATE OF TEST	HOURS TESTED	CHOKER SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO	
			→					
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)		
		→						

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

Deviation Survey, Copy of Chart Integrity Test, Form 3160-5

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE Regulatory Coordinator

DATE 3/12/98

Deviation surveys taken on Coastal Management Corporation's Parkway  
Delaware #704 well in Eddy County, New Mexico:

<u>Depth</u>	<u>Degree</u>
355	1.25
592	1.50
785	1.00
994	1.00
1212	1.75
1273	1.50
1500	1.50
2003	.50
2501	.75
3000	2.00
3479	1.75
3950	1.75
4400	1.00

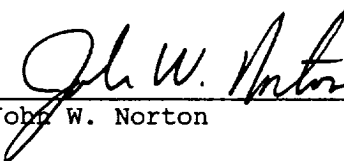
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LUBBOCK COUNTY, TEXAS

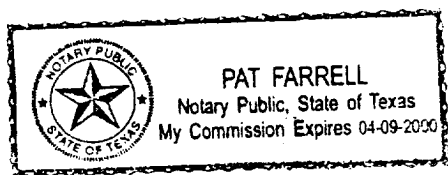
I hereby certify that I have personal knowledge of the facts placed on this  
sheet and that such information given above is true and complete.

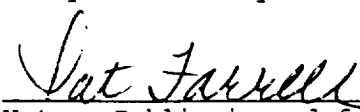
  
Norton Drilling Company

Before me, the undersigned authority, on this day personally appeared John W.  
Norton, known to me to be the person whose name is subscribed hereto, who,  
after being duly sworn, on oath states that he is the drilling contractor  
of the well identified in this instrument and that such well was not  
intentionally deviated from the vertical whatsoever.

  
John W. Norton

SWORN AND SUBSCRIBED TO before me this 12th day of February 1998.



  
Notary Public in and for  
Lubbock County, Texas.