

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN DUPLICATE

FORM APPROVED

OMB NO. 1004-0137

Expires: February 28, 1995

WELL DESIGNATION AND SERIAL NO.

NM-67102

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

Parkway Delaware Unit

8. FARM OR LEASE NAME, WELL NO.

Parkway Delaware Unit #509

9. API WELL NO.

30-015-30030

10. FIELD AND POOL, OR WILDCAT

Parkway Delaware

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

Section 35, T19S, R29E

12. COUNTY OR PARISH
Eddy13. STATE
New Mexico

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

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

b. TYPE OF COMPLETION:

NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF. REVR. ☐ Other

2. NAME OF OPERATOR St. Mary Land & Exploration Company

c/o Coastal Management Corporation

3. ADDRESS AND TELEPHONE NO.

P.O. Box 2726, Midland, Texas 79702-2726

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 top prod. interval reported below

4204'-4324' Delaware

At total depth

4400'

14. PERMIT NO.

DATE ISSUED

12/15/97

15. DATE SPUNDED

1/15/98

16. DATE T.D. REACHED

1/24/98

17. DATE COMPL. (Ready to prod.)

1/30/98

18. ELEVATIONS (DF, RKB, RT, GB, ETC.)*

3333' DF

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

4400'

21. PLUG BACK T.D., MD & TVD

4344'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

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

4204'-4324' Delaware

25. WAS DIRECTIONAL SURVEY MADE

Yes (Copy Attached)

26. TYPE ELECTRIC AND OTHER LOGS RUN

CN/GR, AL/MCFL/GR

27. WAS WELL CORRED

No

29. 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#	314'	17-1/2"	400 sx	Circ.
9-5/8"	36#	1500'	12-1/4"	720 sx	Circ.
7"	20#	3000'	8-3/4"	240 sx	Circ.
4-1/2"	11.6#	4394'	6-1/4"	200 sx	TOC @ 2380'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4162'	4162'

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

4204'-4324', 1 SPF

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4204'-4324'	2500 gals 15% NeFe

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
		Injection					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF	WATER—BBL.	GAS-OIL RATIO
			→	ACCEPTED FOR RECORD			
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			

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

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

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 2/26/98

*(See Instructions and Spaces for Additional Data on Reverse Side)

38. GEOLOGIC MARKERS

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	TOP	
					MEAS. DEPTH	TRUE VERT. DEPTH