N.M. Oil Cons. DIV-Dist. 2
1301 W. Grand Avenue
Artesia, NM 88210

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB NO. 1004-0137
Expires: January 31, 2004

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NM 24160

1a. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry Other
b. Type of Completion: ☑ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
PARKWAY DELAWARE UNIT

2. Name of Operator
St. Mary Land & Exploration

8. Lease Name and Well No.
PDU #513

3. Address
580 Westlake Park Blvd Suite 600 Houston,Tx. 77079

3a. Phone No. *(include area code)*
(281) 677-2772

9. API Well No.
30-015-33714 SI

4. Location of Well *(Report location clearly and in accordance with Federal requirements)**

At surface 1700 FSL 2630 FEL UL:J

At top prod. interval reported below SAME

At total depth SAME

RECEIVED
JUN 03 2005
OCD-ARTESIA

10. Field and Pool, or Exploratory
PARKWAY DELAWARE UNIT 49625

11. Sec., T., R., M., on Block and Survey or Area SEC 35-T19S-R29E

12. County or Parish EDDY

13. State NM

14. Date Spudded	15. Date T.D. Reached	16. Date Completed ☐ D&A ☑ Ready to Prod.	17. Elevations (DF, RKB, RT, GL)*
3-29-05	4-12-05		3313' GL

18. Total Depth: MD 4718' TVD	19. Plug Back T.D.: MD 4673' TVD	20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Azimuthal Laterolog, Litho-Density Comp Neutron Log

22. Was well cored? ☑ No ☐ Yes (Submit analysis)
Was DST run? ☑ No ☐ Yes (Submit report)
Directional Survey? ☑ No ☐ Yes (Submit copy)

23. Casing and Liner Record *(Report all strings set in well)*

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	42	0	403'		*		0	
12 1/4"	9 5/8"	36	0	1535'		**		0	
8 1/2"	7"	23	0	3195'		150 sx "C"		0	
6 1/2"	4 1/2"	10 1/2	0	4600'		250 sx "C"			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8"		4103'						

25. Producing Intervals / 26. Perforation Record

Formation	TOP	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware "C"			4148-4155	.4	8	Open
B) Delaware "C"			4159-4166	.4	8	Open
C) Delaware "C"			4192-4198	.4	13	Open
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
41489-4198	2500 gals 15% HCl
	* 450 sx Class C, 205 sx circ to surface
	** 280 50/50 + 200 Class C

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
	5-20-05	24		30	20	300			Pump
Choke Size	**Tbg. Press. Flgw. SI**	**Csg. Press**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	
								PRODUCING	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	**Tbg. Press. Flwg. SI**	**Call Press**	**24 Hr. Rate**	**Oil BBL**	**Gas MCF**	**Water BBL**	**Gas: Oil Ratio**	**Well Status**	

(See instructions and spaces for additional data on next page)

ACCEPTED FOR RECORD
JUN - 1 2005
ALEXIS C. SWOBODA
PETROLEUM ENGINEER

- Interval C

[redacted]	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Tbg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method

Choke Size	Thg Press Flwg. SI	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status

29. Disposition of Gas (Sold used for fuel, vented, etc.)

SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware	3725			Delaware	3724
Delaware "A"	3917	4004	Not Tested	"	
Delaware "B"	4004	4147	Not Tested	"	
Delaware "C"	4147	4296	Oil	"	

32. Additional remarks (include plugging procedure):

33. Circle enclosed attachments:

(1) Electrical/Mechanical Logs (1 full set req'd.) 2 Geologic Report 3 DST Report 4 Directional Survey

5 Sundry Notice for plugging and cement verification 6 Core Analysis 7 Other: _____

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Name *(please print)* Marcie St. Germain Title Production Tech

Signature Marcie St. Germain Date 5-23-04

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212 make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false fictitious or fraudulent statements or representations as to any matter within its jurisdiction.