Form 3160-4 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED OMB NO. 1004-0137 Expires: January 31, 2004 5. Lease Serial No.

												NM	61382				
la. Type of	Well 5	Oil V	Vell	☐ Gas	Well	Dry Other	Water	Injection We	ell			6.	If Indi	an, Allotte	e or T	ribe Name	
b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.																	
· · · · · · · · · · · · · · · · · · ·											7.	7. Unit or CA Agreement Name and No.					
Other 2. Name of Operator												PARKWAY DELAWARE UNIT					
	-											8	8. Lease Name and Well No.				
St. Mary Lar		ration						2a Phone	No (in	luda araa	rodal		PDU #206				
3. Address 3a. Phone No. (include area code) 580 Westlake Park Blvd Suite 600 Houston, Tx. 77079 (281) 677-2772											coue)	9	9. API Well No.				
						andance with Fe	daral r				VED.		30-015-34128				
4. Location of Well (Report location clearly and in accordance with Federal requirements)* RECEIVED											- 1	10. Field and Pool, or Exploratory					
At surface 1000' FNL, 2452' FEL UL:B JAN 0 4 2006												PARKWAY DELAWARE UNIT 49625					
JAN V 4 2000												11. Sec., T., R., M., on Block and Survey					
At top prod. interval reported below SAME											· • —	or Area SEC 35-T19S-R29E					
At total density SAME												- 1	12. County or Parish 13. State				
At total depth SAME												ED				NM	
14. Date S	Spudded		1	5. Date 7	r.D. Reach	ed		16. Date Completed				1'	17. Elevations (DF, RKB, RT, GL)*				
D&A Ready to Prod.										331	3316' GL						
18. Total I	Denth: MI) 4600		-14-03	19 PI	ug Back T.D.:	MD 4	512		20. Dep	h Bridge						
.0. 10		D 460			1,,,,,	g D 1.2	TVD	4512		20. 200	D60	2108 000	TVD				
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well core										red?	d? No Yes (Submit analysis)						
Was DST run										n?	Ø No			mit report)			
*See #32 Directional Sur										survey?	☑ No	o 🔲 Ye	s (Sub	mit copy)			
23. Casing	and Liner	Record	Repo	rt all stri	ngs set in w	ell)											
Hole Size	Size/Gra	a_ w	/t. (#/fl	T C	op (MD)	Bottom (MD)	Stag	e Cementer		of Sks. &		y Vol.	Cem	ent Top*	1 .	Amount Pulled	
	0120 013		(***2	., .		Dottom (MD)		Depth	Type	of Cement (BE		BL)	,		<u> </u>		
17 1/2	13 3/8/J-	55	48#		0	398'				##	<u> </u>				1	Ld not circ	
12 1/4	9 5/8/H-	40	32.2#		0	1505'	┷		<u> </u>	***				34.E.	<u> </u>	Circ	
8 3/4	7/J-55		23#		0	3214'	₩		****		<u> </u>				↓	Circ	
6 1/4	4 1/2/J-	55	10.5#		0 .	4595'	4—	ļ		++++					 	Circ	
		_					—		ļ					 	_ 		
	<u> </u>			L_		<u> </u>	┸		J		J		<u> </u>				
24. Tubing				·			- 									·	
Size	Depth	Set (MI) Pi	ncker Depth (MD)		Size	Dep	th Set (MD)	Packer	Depth (MI	2) 5	Size Depth Set		th Set (MD) Pa	cker Depth (MD)	
2 3/8		148 '	L	370)8'		+		<u> </u>		L						
25. Produc								5. Perforation Record		<u> </u>			N. 17 1				
4.	Formation	<u> </u>		TOP		Bottom		Perforated Interval			Size		No. Holes		Perf	. Status	
A) Delaware "C"								4190-4214					49		Open		
B)				 					184				9				
<u>C)</u>							┼										
D)														<u> </u>			
	Fracture, Tr Depth Interv		, Cem	ent Sque	eze, Etc.					d Tours at	C						
	Jepui mier	/#1		2000 1					unount a	and Type of	мацепа	·					
4176-4214				3200 gais	15% HCI; 1	00 bbls of flush 2	% HCI										
			,	**	1060	-T 1 FOR 12 5-		60 PGE 14.0									
						* Lead "C" 13.5pp			ppg								
28. Produ	ction - Inte	val A		сорр		"C" thru 1" in 5 st	aRez CILC	o sa to sur									
Date First	Test	Hours	Te		Oil		Vater	Oil Gra	vity	Gas	T I	roduction	Method				
Produced	Date	Tested	Pro	duction	BBL	MCF E	BL	Corr. A	PI	Gravity	.						
12-12-05	12-20-0	24		<u> </u>	42	0	200					ump					
Choke Size	Tbg. Press. Flgw.	Cag. Press	24 R#	Hr. le	Oil BBL		Vater BBL	Gas: Oil Ratio		Well St	atus						
	SI									Produ	rina						
28s. Produ	ction - Inte	rval B		-Ц	·	<u> </u>				1	В						
Date First	Test	Hours	Te		Oil		Vater	Oil Gra		Gas		roduction	Method				
Produced			Pr	oduction	BBL	MCF BBL		Corr. API		Gravity							
Ob -1	The D	Call	-	Hr.	001	- Cor	Vat	Gas: Oi		31/-11 2							
Size Flwg. Press Re		ate	Oil BBL		Water Gas: BBL Ratio		Well 3		atus								
	SI	1	-	П	1	1				1							
/Can insta	· chiana an	1	. 65.5	ماطنانه عما	data on ne	vé se sel											

28b. Produc	tion - Inter	val C											
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	Cag. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status					
28c. Produc	ction - Inter	val D			·	.L							
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity					
Choke Size	The Press Flwg. Sl	Csg. Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas: Oil Ratio	Well Status	Weil Status				
29. Disposi	ition of Gas	(Sold use	i for fuel, v	ented, etc.)	<u></u>	<u></u>							
30 Summs	ary of Poro	ns Zones (I	nclude Aqu	ifers):				31 Formatio	on (Log) Markers				
Show tests,	all import	ant zones o	f porosity	and content	s thereof: C time tool op	ored interval en, flowing a	s and all drill-sten nd shut-in pressure	,	n (Log) marcia				
Formation		Тор	Bottom		Descri	ptions, Conte	nts, etc.		Name	Top Meas. Depth			
T/Delaware		3646	TD		"C"	Zone 4128' O	ril Pay		B/Salt Queen	1160' (+2168') 2598' (+730')			
				1					T/Delaware	3646' (-318')			
*Hi-Res } ***circ w ****cmt'c	Laterolog A /280 sx Les d 1st stage 1 'd w/200sx	array Micro ad 11.9ppg, 115sx Lead Lead & 10	Tail 200sx 11.9ppg Ta 0sx Tail 13	Three Detection 14.8pp; il 150sx 14.6ppg all "C	g, circ 111s; .8ppg all "C" ", circ 40sx	c to pit "; cmt'd 2nd s	tage 120sx Lead 1		posite Log FMI/GR 14.8ppg all "C"; circ 10sx to s	urface			
	e enclosed				_								
			ogs (1 full s ing and cem	et req'd.) ent verificat		Geologic Repo Core Analysis		-	Directional Survey				
34. I her	eby certify	that the for	egoing and	attached inf	ormation is	complete and	correct as determin	ned from all avail	able records (see attached instr	ructions)*			
Nam	e (please p	rint) Marcie	St. Germain				Title Produc	tion Tech					
Sign	ature	Darcie	S+(Sem	our,		Date 12-28-	05					

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.

•		Devless Delegan III-de 206	
	AND NUMBER	Parkway Delaware Unit 206	
LOCATION_	Section 35,	NW-4NE-4, T19S, R29E, Eddy County NM	·
OPERATOR_	St. Mary Lan	d & Exploration Company	
DRILLING C	ONTRACTOR U	nited Drilling, Inc.	
		-	,
of the dri	lling contrad	reby certifies that he is an authorized represe tor who drilled the above described well and he and obtained the following results:	ntatí d con
Degrees @	Depth	Degrees @ Depth Degrees @	Depth
1/20	385 '		
1-3/4°	919'		· · ·
20	1490 '		
20	1997'		· ·
30	3262		
1-3/4°	3516 '		· · · · · ·
<u>3/4°</u>	4002'		·.
<u>. 10 </u>	45 71 '		
		Drilling Contractor United Drilling, In	c. /_
		By: Dun a B	lis
		George A. Aho Title: Business Manager	
Subscribed	and sworn to	before me this 28th day of November	<u> </u>
20 <u>05</u> .		Casha Mulu	
		Notary Public	
My Commiss:	ion Expires:	0/08/08 Chaves how Mexico	D)
CENE .		- County State	· · · · ·

