Form	3	160-4
(Apr	il	2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BURFALL OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137

		0		DUKEAU				DT 411					Expires: M	larch 31, 2007	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG											5. Lease Serial No. NM-024158				
la. Type of Well Oil Well AGas Well Dry Duther 29 11 1 5 b. Type of Completion: New Well Work Over Deepen Plug Back X Diff. Resvr.										_	6. If Indian, Allottee or Tribe Name			=	
b. Type of Completion: New Well Work Over Deepen Plug Back X Diff. Resvr, . Other RECEIVED										"''	7 Unit or CA Agreement Name and No.			-	
2 Nam	e of Opera	tor			0	70 FA	RMEG	TON	1111			8 I ras	e Name and	Well No	-
Pogo Producing (San Juan) Company										San Juan Federal #1T					
3. Address										9. AFI Well No. 30-045-33188			•		
					····				100			10. Field and Pool, or Exploratory			-
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 730' FNL & 1495' FWL												and Coal	_		
At top prod. interval reported below											11. Sec., T., R., M., on Block and Survey or Area 20/T30N/R12W				
At total depth												ity or Parish			
14. Date	Spudded		15.	Date T.D. Rea	iched	· · · · · · · · · · · · · · · · · · ·	16. Date C	Complete	d 1	126/	06			RKB, RT, GL)*	
2,	16/06			2/10	106		Do	&A [× Ready	to Pro	xd.	5792	·		
18. Total Depth: MD 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: MD															
TVD 2140' TVD 2089' CIBP										CIBP	TV	D 1	898'		
2L Type	Electric &	& Other N	/echanica	il Logs Run (Submit copy	of each)				s well o	_	No L		omit analysis)	
										s DST	L_	_No_[omit report)	
3 Casi	ng and Lir	er Reco	rd (Reno	rt all strings	set in well)				וע	ectiona	I Survey?	No	Yes (Submit copy)	
Hole Size	Ť		/t. (#/ft.)	Top (MD)	Bottom (1	(D) Stag	e Cementer	No. a	f Sks. &	Sh	ırıy Vol. (BBL)	Cemen	.T	Amount Pulled	
8-3/4	7			Top (MD)			Depth		of Cement	.	(BBL)			7 Buodik 7 Bilou	
		2			623.16			160		-		surfa			
6-1/4	4-1/	2 11	0.5		2129.1			215	В	┼		surfa	ce		
	-						······································	l		†		<u> </u>			
	1											1			
24 Tubin Size		h Set (MI)) Packe	r Depth (MD)	Size	Den	th Set (MD)	Packer I	Denth (MT	<u>n</u>	Size	Depth	Set (MD)	Packer Depth (MD)	
2-3/8	1857		7) 1 40.00	Бераг (МБ)	3120	- Dop	ai bet (IIIb)	1 BOKOL 1	осра (па	4	3120	Depu	i ser (MD)	12ckci Depui(NID)	
	cing Interv					26.	Perforation	Record		1	•			<u> </u>	
<u> </u>	Formatio			Тор	Bottom		Perforated 1	Interval		Size		No. Holes Perf. Status			
	in Frui	tland	Coal			18	370-92			.38	88		ope	n	
B) C)													<u> </u>		
D)											 		20 TO	11777	
	Fracture, T	reatment.	Cement S	queeze, etc.							<u> </u>	A	(3 1.	- 10/10	
	Depth Inter	val		1			. A	mount an	d Type of	Materi	al	₹60	<u>ک</u>	-08	
Basin	Fruiti	and C	oal	Frac w/	154,000#	20/40	Brady	sand				140	IUI.	2000 S	À
												12		عص الأرباد الأرباد	3
			$-\!\!\!\!+$									m	F	DIA, ICC	3] 3]
28. Produ	ection - Inte	rval A										100	OFF	TO THE STATE OF TH	1
Date First	Test	Hours	Test	Oil	Gas MCF	Water	Oil Grav Corr. AF	ity	Gas	Т_	Production	Method		7 0	
Produced	Date 4/28/0	Tested 6 24	Product	ion BBL	MCF 7	BBL 24	Corr. Al	1	Gravity	′	Dum	oina oina	€6200	17076776	
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Sta	itus	rum	oing	TOC BE	179730	
Size	Flwg. Sl	Press.	Rate	BBL	MCF	BBL	Ratio				ducing				
28a. Prod	uction - Int	erval R				L			<u> </u>						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravi	ity	Gas		Production	Method			
Produced	Date	Tested	Production	,	MCF	BBL	Сол. АР	1	Gravity	ļ					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Stat	us l		A	OPEN:		ør.
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio					<i>8</i> 9			SUL)

*(See instructions and spaces for additional data on page 2)

JUL 0 7 2006

28. Production - Interval C										· · · · · · · · · · · · · · · · · · ·				
Production Part Production Part Production Part Production Part Production Part Production Part Product Production Part Production Part Production Part Production Part Product Production Part Product Part Product Product				Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Size Press Press Size Bill MCF Bill Race				Production		MCF		Corr. API		Tribution Manage				
28c. Production - Interval Decretation Production Decretation	1	Flwg.		Rate					Well Status					
Date Producted Date Production Test Production Ball MCF BBL GG orney Gav Growing Production Method Growing Production Method Growing Production Method Growing Production Production	20a Brode	l	arvol D		 	 -			╁					
Production Date Testal Production Bell MCF BBL Cox Any Gravity				Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method				
Size Five Press				Production			BBL	Corr. API		, isototion incapo				
So I d 30. Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tents including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth 32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Standard Descriptions Descriptions Descriptions Descriptions	,	Flwg.		Rate	Oil BBL				Well Status					
33. Indicate which times have been attached by placing a check in the appropriate boxes: Standard Mechanical Logs (I full set rare) Goologic Report Diff Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Quber: C-104 Signature Cathy Wr I ght Title Sr. Eng Tech Signature Cathy Wr I ght Title Sr. Eng Tech Signature Cathy Wr I ght Title Sr. Eng Tech Cathy Wr I ght Cathy Wr I ght Cathy Wr I ght Cathy Wr I ght Title Sr. Eng Tech Cathy Wr I ght Cathy Wr I ght Cathy Wr I ght Title Sr. Eng Tech Cathy Wr I ght Title Sr. Eng Tech Cathy Wr I ght Cathy Wr I ght	-		Gas (Sold, 1	ised for fuel,	vented, et	c.)			<u></u>					
Show all important zones of pocrasity 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 recoverings. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Depth 32. Additional remarks (include plugging procedure): 33. Indicate which times have been attached by placing a check in the appropriate boxes: Sandry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Cathy Wr ght Title Sr. Eng Tech Signature O6/26/06														
Meas. Depth 32. Additional remarks (include plugging procedure): 33. Indicate which times have been attached by placing a check in the appropriate boxes: 34. Indicate which times have been attached by placing a check in the appropriate boxes: 35. Indicate which times have been attached by placing a check in the appropriate boxes: 36. Indicate which times have been attached by placing a check in the appropriate boxes: 37. Indicate which times have been attached by placing a check in the appropriate boxes: 38. Indicate which times have been attached by placing a check in the appropriate boxes: 39. Indicate which times have been attached by placing a check in the appropriate boxes: 39. Indicate which times have been attached by placing a check in the appropriate boxes: 31. Indicate which times have been attached by placing a check in the appropriate boxes: 32. Indicate which times have been attached by placing a check in the appropriate boxes: 33. Indicate which times have been attached by placing a check in the appropriate boxes: 34. Indicate which times have been attached by placing a check in the appropriate boxes: 35. Indicate which times have been attached by placing a check in the appropriate boxes: 36. Indicate which times have been attached by placing a check in the appropriate boxes: 37. Indicate which times have been attached by placing a check in the appropriate boxes: 38. Indicate which times have been attached by placing a check in the appropriate boxes: 39. Indicate which times have been attached by placing a check in the appropriate boxes: 38. Indicate which times have been attached by placing a check in the appropriate boxes: 39. Indicate which times have been attached by placing a check in the appropriate boxes: 38. Indicate which times have been attached by placing a check in the appropriate boxes: 38. Indicate which times have been attached by placing a check in the appropriate boxes: 39. Indicate which times have been attached by placing a check i	Show tests,	all import	ant zones	of porosity :	and conter	nts thereof: I, time tool o	Cored interval pen, flowing	als and all drill-stem and shut-in pressures	31. Pormac	on (mg) markers				
32. Additional remarks (include plugging procedure): 33. Indicate which itmes have been attached by placing a check in the appropriate boxes:	Foru	nation	Тор	Bottom		Desc	riptions, Cont	ents, etc.						
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey				 	+				 -		Meas. Depth			
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey				1	İ				Ì					
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey					-				Į.					
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey				-										
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey									}					
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey									l					
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.)														
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.)				}	}									
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.)				1										
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey														
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.)				}										
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.)		-												
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey		j].										
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey									ł					
33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Blectrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey														
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06	32. Additi	ional remarl	ks (include	plugging pr	ocedure):									
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06			•											
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06														
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06								•						
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06		3**												
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06														
Electrical/Mechanical Logs (I full set req'd.) Geologic Report DST Report Directional Survey Sundry Notice for plugging and cement verification Core Analysis Other: C-104 34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print) Ca+hy Wr gh+ Title Sr • Eng Tech Signature O6/26/06									· · · · · · · · · · · · · · · · · · ·					
Sundry Notice for plugging and cement verification						g a check in	the appropria							
34. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)* Name (please print)										al Survey				
Name (please print) Cathy Wright Title Sr. Eng Tech Signature Date	⊠ Sun	ndry Notice	for pluggi	ng and ceme	nt verifical	tion LCC	ore Analysis	L⊠Other: C-	-104					
Signature O6/26/06 Date D6/26/06	34. Thereb	oy certify th	at the fore	going and att	ached info	rmation is co	omplete and c	orrect as determined for	rom all availat	ole records (see attached instructi	ons)*			
Signature Date	Name (j	Name (please print) Cathy Wright Title Sr. Eng Tech												
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.	Signati	ure	Cast	1/4	ly	4		Date	06/26/06					
	Title 18 U. States any	S.C Section	n 1001 and	d Title 43 U	S.C. Sectitements of	ion 1212, ma	ake it a crime tions as to an	for any person knowing matter within its in	ingly and willf unsdiction.	fully to make to any department	or agency of the United			