Form 3160-4 UNITED STATES (April 2004) DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT											FORM APPROVED OMB NO. 1004-0137					·	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												Expires: March 31, 2007 5. Lease Serial No. LC-030187.					
la. Type of Well XOil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen XPlug Back Diff. Resvr,.												6. If Indian, Allottee or Tribe Name					
Other												7 Unit or CA Agreement Name and No.					
	e of Operator	- ! 0										8. Le	ase Name and	Well 1	vio.		
Pogo Producing Company 3. Address 3a. Phone No. (include area code)											- 9	C. E. Lamunyon #32					
9. Address P. O. Box 10340, Midland, TX 79702-7340 432-685-8100												30-025-22472					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool, or Exploratory																	
5501 ENI 8 10901 ENI												Langlie Mattix,7Rvrs,Q, Graybur					avhura
At surface COO FINE & 1900 FIN												, 01 6	aybui g				
											vey or Area		28, T	230	D37E		
At total depth same Lea County or Parish												13	State	273,	KJ/E		
14. Date			15. Date T.D.	Reac	hed		16. Date (Completed	12/	20.70	12		vations (DF,		VM T. GL)*		
	·							& A .	× Ready t	o Prod.	۷ ၂	303					
18. Total	Depth: MD		1	19. F	Plug Back T.D.:	MD		1	20. Dept	h Bridg	e Plug Set	t: N	4D				
	TVD		İ			TVD		- 1		RBP	@	7	VD 540	180			
21 Type	Electric & Oth	er Mecha	nical Logs Ru	ın (St	ubmit copy of ea	ch)			Was I	well co DST ru	n? 🗀	No No	Yes (Sub	mit rep	ort)		
70 Const	I T : D	1 (1)							Direc	tional S	Survey?	N	Yes (S	Submit	сору)		
	ng and Liner R	Τ			1	Stage	e Cementer	No of	Sks. &	Clur	y Vol.			г			
Hole Size	 	Wt. (#/1	t.) Top (M	ID)	Bottom (MD)	_	Depth		f Cement	(B	BL)	Comon top		ount Pulled	d 		
7-7/9	8-5/8	24	_		884	ļ		340					10 NO	 	<u>``</u>	32/	
7-7/8	5-1/2	15.5		6300				500	JO			- /55°-					
		 -		_				 				-/ .	N W	25	2 0	—- <u>/</u>	/در
	<u> </u>	†						İ				-/:		C. C.	_(Q)		14
	1	 						†···				10		200	2 %s		2A 252
24 Tubin	g Record	J			<u></u>	l		1	1		<u>-</u>		3)	ago.	4020 CD		$\frac{26}{6}$
Size	Depth Set	(MD) Pa	cker Depth (N	(D)	Size	Depth Set (MD) Packer Depth			Pepth (MD)	(MD) Size D			th Set (MD)	Pack	er Depth (1	VID) A	$\lozenge/$
2-3/8	3368											+	/350 (MD)	f		46	'/
25. Produ	cing Intervals					26.	Perforation	Record			·		1 2 E	>,	V. 05		
	Formation		Тор		Bottom	Perforated Interval			S	Size No		o. Holes P		Perf. Status			
	Queen					3400-20				40							
B)													<u></u>				
<u>C)</u>																	
D)					•												
	Fracture, Treatm Depth Interval	ent, Ceme	nt Squeeze, et	c					1T C.								
		-	Amount and Type of Material														
3400		_	Acdz w/ 1000 gals 15% acid														
		rrac w	Frac w/ 41,000# 16/30 Ottawa + 24,000# 16/30 SLC + 2250# 100 mesh														

28. Production - Interval A Date First | Test Produced | Date Gas Gravity Test Production Oil BBL Oil Gravity Corr. API Hours Tested Gas MCF Water BBL Production Method Produced 12/20/02 482 Gas MCF 24 14 0 Flowing Gas/Oil Ratio Tbg. Press. Flwg. SI 150 Csg. Press. 24 Hr. Rate Choke Oil BBL Water BBL Well Status Size 28/64 250 34429:1 Producing 28a. Production - Interval B

Date First Test Hours
Produced Date Tested Water BBL Gas MCF Gas Gravity Test Production Oil BBI. Oil Gravity Con, API Production Method Choke Size Tbg. Press Flwg. SI 24 Hr. Rate Gas/Oil Ratio Csg. Press. Well Status Gas MCF

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

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20L D4	uction - Inte	1.C				****							
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Delection 14.4				
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	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					
	luction - Int	erval 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	Tog. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
-	osition of C	Gas (Sold, 1	used for fuel,	vented, etc	.)								
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
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.													
Form	nation	Тор	Bottom		Descri	iptions, Conte	ents, etc.		Top Meas. Depth				
			plugging pro										
			en attached b		check in th	e appropriate							
☐ 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. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*													
Name (p	olease print,)	Cathy Wr	ight			Title	Sr. E	Sr. Eng Tech				
Signatu	ire	Sto	Lyll	My	lt		Date	08/09	9/06				

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.