Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED
OMBNO. 1004-0137
Expires: March 31, 200

FARMINGTON FELD OFFICE BY_____

BUREAU OF LAND MANAGEMENT												OMB NO. 1004-0137 Expires: March 31, 2007			
WELL COMPLETION OR RECOMPLETION REPORT AND LOG												5. Lease Serial No. NMSF-078214			
la Typa	of Wall	Пон	Vall [v	Icas Wall I	Dry (IU	loshell	12	fiñ :	11 32	<u></u>				e 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. Name	of Operate					070 F	ARLH	IG 11.) i i i lia			R Leave	Name and	Well No	
Pogo Producing Company 20 Phone No. (include great code)												8. Lease Name and Well No. Arnie #1 9. Afi Well No.			
3. Address 3a Phone No. (include area code) P. O. Box 10340, Midland, TX 79702-7340 432-685-8100											' i		veli No. –29667	•	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and													r Exploratory		
At surface 1005' FNL & 1520' FEL											F	Fulcher Kutz Pictured Cliff			
At top prod. interval reported below same											11	11. Sec., T., R., M., on Block and Survey or Area Sec. 33, T30N,			
12 County or Parish 13. State													<u>.,</u> ((1))		
At total depth same San Juan 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 06/14/06 17. Elevations (NM PKR PT CL)*			
14. Date Spudded 15. Date T.D. Reached 16. Date Completed 06/14/06 17. Elevations (DF, RKB, RT, GL)* 5-5-/999 □ D & A Ready to Prod. 5512															
18. Total	18. Total Depth: MD 19. Plug Back T.D.: MD 20. Depth Bridge Plug Set: MD												_		
			625			TVD	1551	i 				TV			_
2l. Type	Electric &	Other Mo	echanical	Logs Run (St	ıbmit copy o	feach)				well co DST n		JNo L JNo T		mit analysis) mit report)	
			"-·· ·						Dire	ctional	Survey?	□No	Yes (S	Submit copy)	
				t all strings s	T	Stage	Cementer	No. o	of Sks. &	Slur	rv Vol.		. T. +	Amount Pulled	_
Hole Size 8-3/4	Size/Gn		. (#/ft.)	Top (MD)	Bottom (M	D) [Depth Type		of Cement			Cement Top*		Aldouit Funco	
6 <u>-3/4</u> 6 <u>-1/4</u>	4-1/2	2 10	0.5		138	\dashv			60 165			 			
														<u> </u>	
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24 Tubin		0. (0.(0)	Th. 1	D 4 040	0.	D	r C-r (A (D)	ln. d	D-4 00	NI.	0.	ID. 4	C+(1 (T))	D. J. D. 400	
Size 2-3/8		Set (MD) 169	Packer 14	Depth (MD) 07	Size	Бери	h Set (MD)	Packer	рерш (мр	<u>"</u>	Size	Бери	Set (MD)	Packer Depth (MD	<u>)</u>
25. Produc							26. Perforation Record					N. W.I.			_
A) Pic	Formation tured (Тор	Bottom	Perforated Interval Size			 			Perf. Status	_		
B)	iui eu (<u> </u>			1421-1			37 .36			40	40 open			
C) D)											-			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	_
27. Acid,	Fracture, Ti	reatment, (Cement Sq	uceze, etc.							1		1	16.18.51.51.51.51.51.51.51.51.51.51.51.51.51.	273
	Depth Inter								nd Type of	Materia	1		J. Co	30	
Picto	ured Cl	liffs		Frac	w/ 50,4	80# 20	/40 Bra	ady s	and				100 m	JUL 2008	گي –
													<u> (</u>	RECEIVE	D
28. Produ	iction - Inte												(S)	MI COMS	
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Grav Corr. A	vity	Gas		Production	Method	6	DIST. 8	÷ .<\\
Produced	Date 6/15/0	Tested 6 24	Production	on BBL	MCF 8	BBL 20	CONT. A.	rı	Gravity	´	Pumpi	ing	ΔÓ,	9/- ^	1.3
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Sta	Well Status		Producing			<u> </u>
28a. Prod			17.		1	W									_
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Grav Corr. Al	rity PI	Gas Gravity		Production 1			*	
Choke Size	Tbg. Press. Flwg. SI	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stat	Well Status		CCEP	TED F	OR RECOR	5
*(See ins		nd spaces	for additi	onal data on p	age 2)	<u> </u>						JI	JL 18	2006	_

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	uction - Inte		T =	T O'I		Lai	1010	Gas	-1				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity 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					
28c. Prod	uction - 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	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status					
29 Disn	SI osition of C	Gas (Sold	used for fuel,	vented e	(c)								
25. 2.00		sold	ubed joi juei,	1011124, 01									
30. Sumi	mary of Po	rous Zones	(Include Aq	uifers):			31. Format	ion (Log) Markers					
tests,	v all impor including ecoveries.	tant zones depth inter	of porosity val tested, cu	and conte shion used	nts thereof: i, time tool o	Cored intervi open, flowing	als and all drill-sten and shut-in pressure	n S					
Formation Top Bottom Descriptions, Conten							ents, etc.		Name	Тор			
		<u> </u>		_						Meas. Depth			
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	:]				•						
32. Addit	ional remar	ks (includ	e plugging pr	ocedure):				ــــــــــــــــــــــــــــــــــــــ					
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OS A	jt.						;						
33. Indica	tė which its	nes have l	een attached	by placin	ig a check in	the appropria	ite boxes:						
			ogs (1 full se ing and ceme			eologic Reportore Analysis	rt DST Report	Direction	nal Survey				
34. I herel	by certify th	nat the fore	egoing and at	tached inf	ormation is c	omplete and o	correct as determined	d from all availa	ble records (see attached instru	ections)*			
Name (please prin	u)	athy Wr	ght			TitleS	or. Eng Te	ech				
Signat	ture(at	hy h	M	shot		Date		07/07/06				
Title 18 U States any	J.S.C Section false, ficti	on 1001 as	nd Title 43 U	J.S.C Sec	tion 1212, m	ake it a crime	for any person kno ny matter within its	wingly and will i jurisdiction.	fully to make to any departme	ent or agency of the United			

(Form 3160-4, page 2)