## Form 3160-4 (April 2004)

## Oil Cons. N.M. DIV-Dist. 2 1301 W. Grand Avenue

1301 W. Grand Avenue
UNITED STATESIA NM 88210
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMBNO. 1004-0137 Expires: March 31, 2007

1. Type of Completion:		14451		O. C.	ION OR I	3E00MBLE	TION .		T A				C.	xpires: mar	cn 31, 2007
18. Type of Well		WEL	L COM	rlE ī	ION OH I	HECOMPLE	HON I	KEPOR	IANL	LOG		,	M_ Lease	Serial No.	
2. Name of Operator   Pogo   Producting   Company										-	Resvr, .	•	6. If India	an, Allottee	
Pogo   Producting   Company   Comp				Other _				12	1314	1576	<u> </u>		Unit of	r CA Agreer	ment Name and No.
P. O. Box 10340, Midland, TX  4. Location of Well (Report location elearly and in accordance with Federite (requirements)  At surface 2310 f SEL & 1650 f FML  At top prod. interval reported below  Same  At total depth  Same  15. Date TD. Reached  19. Flug Back T.D.: MD  TVD  TVD  TVD  TVD  TVD  TVD  TVD  T	Poge	o Proc	lucing				/ ca		^	4			Lease imar	Name and Y	Vell No. 3 Fëderal #
4. Location of Well (Report location clearly and in accordance with Feel-Hab requirements)  At surface 2310¹ FSL & 1650¹ FML  At top prod. interval reported below  Same  At total depth  Same  At total depth  At top prod. interval reported below  Same  At total depth  At top prod. interval reported below  Same  At total depth  At total depth  Same  At total depth  TyD  5322  19. Plug Back T.D.: MD  TyD  5322  19. Plug Back T.D.: MD  TyD  5234  20. Depth Bridge Plug Set: MD  TyD  TyD  5234  20. Depth Bridge Plug Set: MD  TyD  TyD  5234  20. Depth Bridge Plug Set: MD  TyD  TyD  524  20. Depth Bridge Plug Set: MD  TyD  TyD  Common Plug Set (MD)  Plug Set (Nother Mechanical Logs Run (Submit copy of each)  DLL/MGRD, SDL/DSN  21. Starting and Liner Record (Report all strings set in well)  Hole Size Size/Grade Wt. (H/H.)  Top (MD)  Bottom (MD)  Size  Depth Set (MD)  Packer Depth (MD)  Packer Depth (MD)  Packer Depth (MD)  Packer Depth (MD)  2. So Perforated Interval  Size  Depth Set (MD)  Packer Depth (MD)  Pack	3. Addres	. Box	10340	), M	idland,	TX		34322	<b>15</b> 85-	nclude are 8 I 00	a code)	$A \mid 3$	0. AFI W	<sup>/ell</sup> No. 5 <b>-</b> 3355	50 <b>S</b> [
At top prod. interval reported below Same  II. Sec. T. R. M. on Block and Survey or Area 23/265/29E  II. County or Parish II. State Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sec. T. R. M. on Block and Survey or Area 23/265/29E  III. Same Eddy Country MM  III. Sam							Federal re	quiremen	15)	Us.	AT	10	). Field a	ind Pool, or	Exploratory
At total depth   Same	At sur	face 23	310' F	SL .	& 1650'	FWL	1/20	1	RE	MI	120	. —			
At tool depth   Scille	At top	prod. interv	/al reported	l below	same	· !	CQ	ML	L O	8	10		Survey	or Area 2	23/26S/29E
14. Date Spundled	At tota	al depth	same					1.6.0	De i						
TVD   5322							1				-	1 r	7. Elevat		
22   Was well cored?   Mass   Was ST   Tan?   Mass   Was ST   Wa	18. Total	Depth: M		-200	19. l	Plug Back T.D.:	MD			20. Dept	th Bridge	e Plug Se			
DLL   MGRD   SDL   DSN	-							5	234	·					
A Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer					_	ubmit copy of ea	ach)			Was	DST ru	n? 🔀	No [	Yes (Subr	nit report)
	23. Casin	g and Line	r Record	(Repo	rt all strings	set in well)	10.				1				
A Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	Hole Size		!	(#/ft.)	Top (MD)	1 '	1		No. of Type o	Sks. & f Cement	Slurr   (E	y Vol. IBL)	Cement	t Top*	Amount Pulled
24 Tubing Record  Size Depth Set (MD) Packer Depth (MD)  Size Depth Set (MD) Packer Depth (MD)  Size Depth Set (MD) Packer Depth (MD)  25 Production Intervals  Formation  Top Bottom  Perforated Interval Size No. Holes  Perf. Status  Amount and Type of Material  5098 5118  ACdz W/ 1000 qa S 7-1/2% acid  Frac W/ 22,040# 16/30 white Sd + 16,460# 16/30 StC  28. Production Interval A  Date First Test Hours  Perforation BBL Gas Water  10/18 14						1									
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD	<u>7-7/8</u>	4-1/2	<u>'   11                                  </u>	6		5322			100	10	<u> </u>		<u> 2560</u>	-	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD		+					_				<del></del>				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD	*	+					<u> </u>	_							
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD															
2-3/8   5057   25. Producing Intervals   26. Perforation Record   Perforated Interval   Size   No. Holes   Perf. Status			0 . 0 ==	n :	<b>5</b> 10		16 .	0.4/1/20	ln. :	D. 4.65	NI.	6:	<u> </u>	0.4.0.00	D 1 D 105
26. Perforation Record   Perforated Interval   Size   No. Holes   Perf. Status				Packe	r Depth (MD)	Size	Depth	Set (MD)	Packer	Depth (MD	יין	Size	Depth	Set (MD)	Packer Depth (MD)
A)   De     De   De   De   De   De   De				<u> </u>			26.	Perforation	n Record		1		1		
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  5098-5118  Acdz w/ 1000 gals 7-1/2% acid Frac w/ 22,040# 16/30 white sd + 16,460# 16/30 SLC  28. Production - Interval A  Date First Produced Date Tested Date Tested Production BBL O71 36,2  Choke Tbg Press. Csg. Flwg. Size Size Size Size Size Size Size Size		Formation	n						Interval		Size	No.	Holes	F	Perf. Status
C) D)  27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  5098-5118  Acdz w/ 1000 qals 7-1/2% acid Frac w/ 22,040# 16/30 white sd + 16,460# 16/30 SLC  28. Production - Interval A  Date First Produced Date Tested Production BBL WCF BBL Corr. API Gravity Production Method Production Method Production Method Production BBL Water BBL Corr. API Size Flwg. Press. SIze BBL MCF BBL Gas Water BBL ALEXES ALEXED ALEXES ALEXED ALEXES ALEX		elawai	е		30 <del>9</del> 8	2118	12	2hı		_		-	_		
D)  27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  5098-5118  Acdz w/ 1000 gals 7-1/2% acid Frac w/ 22,040# 16/30 white sd + 16,460# 16/30 SLC  28. Production - Interval A  Date First Test Produced Date Tested 14/04 10/18 14  Choke Tbg. Press. Csg. Flwg. Fress. Rate Production BBL Date First Test Hours Production - Interval B  Date First Test Hours Production - Interval BBL Date First Test BBL Date First Test Hours Production - Interval BBL Date First Test Hours Ratio Production BBL Date First Test Hours Production BBL Date First Rate BBL Ratio Date Ratio					_		<del> </del>					1			
Depth Interval   Street   Date First   Test Produced   Date Flwg.   Press.   Size   Flwg.   Production   Interval B															· · · · · · · · · · · · · · · · · · ·
Size   Froduction - Interval B   Date First   Test   Press.   Size   Froduction - Interval B   Date First   Test   Production - Interval B   Date First   Test   Production   BBL				ement S	Squeeze, etc.						114-4	,			
Frac W/ 22,040# 16/30 White Sd + 16,460# 16/30 SLC				-+	Acdz w/	1000 az	als 7	-1/2%	aci	d					
Date First   Produced   Date   Test   Production   BBL   Gas   MCF   BBL   Gas   Gravity   Pumping			,110			22,040	# <u> </u>	30' wif	<u>ii të</u>	šd +	16,	460#	16/3	O SLC	
Date First   Produced   Date   Test   Production   BBL   Gas   MCF   BBL   Gas   Gravity   Pumping															
Date First   Produced   Date   Test   Production   BBL   Gas   MCF   BBL   Gas   Gravity   Pumping	28. Produ	uction - Inte	rval A	1											
14/04 10/18 14  8 0 71 36.2 Pumping  Choke Size Flwg. Press. Csg. Size Flwg. Size Toduction - Interval B  Date First Test Produced Date Tested Production BBL MCF BBL MCF BBL Oil Gravity Corr. API Gravity Flwg. Size Flwg.	Date First	Test	Hours	Test	Oil BDI	Gas V	Water	Oil Gra	vity		Ţ	Production	Method		
Choke Size Flwg. Size Test Production - Interval B  Date First Test Produced Date Tested Size Flwg. Size Flwg. Size Size Flwg. Size Size Flwg. Size Size Size Size Size Size Size Size			1					36.	.2	Gravit	y	Pum	oing		
28a. Production - Interval B  Date First   Test   Hours   Test   Date		Flwg.	Csg. Press.		Oil BBL 14		Water BBL 122			- 1		ing	AC	CFPT	D 505 =
Date First Produced Date Test Hours Test Production Date Test Production Date Test Production Date Test Date Tested Production BBL MCF BBL Oil Gravity Corr. API Gas Gravity Production Method NOV - 1 2004  Choke Size Flwg. Press. Csg. Press. Size Flwg. Press. Size Size Size Size Size Size Size Size													1		T LOK BE(
Size Flwg. Press. Rate BBL MCF BBL Ratio					Oil BBL	Gas MCF		Oil Gra Corr. A	vity .PI			Production	Method	Nov	4 -
ALEXICO		Flwg.			Oil BBL		Water BBL			Well Sta	atus			N(T)	<del>- 1 2004</del>
	*(See in	1	ind spaces	for add	itional data on	page 2)						- L	PE	TROI F	C. SWOBODA

Date First Produced	iction - Inte	IVAIC							<del></del>	
Troduccu	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 Prod	uction - Int	erval D		<del> </del>	+		<del></del>	<del></del>		<del>- ,</del>
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	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	<u> </u>	
29. Disp	L	Gas (Sold, u	sed for fuel	, vented, et	c.)			L		
				<del> </del>						·
Show tests	v all impor	tant zones	(Include Ac of porosity val tested, cu	and conter	its thereof: , time tool o	Cored interv pen, flowing	als and all drill-sto and shut-in pressu	em	tion (Log) Markers	
Fort	nation	Тор	Bottom		Desc	riptions, Cont	tents, etc.		Name	Top Meas. Depth
erry Ci ishy Ci		382 513								
32. Addi	tional rema	rks (include	e plugging p	rocedure):						
33. Indica	ate which it	mes have b		d by placin et req'd.)		the appropri Geologic Repo Core Analysis	ort DST Rep	ort 🛛 Directio	nal Survey	
33. Indica X EI X Su	ate which it ectrical/Me indry Notice	mes have b chanical Lo e for pluggi	een attache ogs (1 full s ing and cem	d by placin et req'd.) ent verifica	ition D	Geologic Repo Core Analysis	ort DST Rep	C104	nal Survey able records (see attached inst	ructions)*
33. Indica X EI X Su	ate which it ectrical/Me indry Notice	mes have be schanical La e for pluggi	een attache ogs (1 full s ing and cem	d by placin et req'd.) ent verifica ttached inf	tion C	Geologic Repo Core Analysis	DST Report Other:	C104	able records (see attached insu	ructions)*

(Form 3160-4, page 2)

Form 3160-5 (April 2004)

## Oil Cons. UNITED STATES N.M. DIV-Dist. 2 DEPARTMENT OF THE WITERWAR Grand Avenue

BUREAU OF LAND MANAAPHESTA NIMIS 88210

FORM APPROVED OM B No. 1004-0137 Expires: March 31, 2007

SUNDRY NOTICES AND REPORTS ON WELLS

5. Lease Serial No. NM-11038 6 If Indian Allottee or Tribe Name

	ell. Use Form 3160-3 (			o. a mana,	induce of Fride Name
	IPLICATE- Other inst	ructions on revers	se stae.	7. If Unit or C	CA/Agreement, Name and/or No.
1. Type of Well Oil Well  2. Name of Operator Pogo Producing C	Gas Well Other	16.00°	\$\int_A \\ \rightarrow \righta	8. Well Name Cimarro	on 23 Federal #3
P.O. Box 10340,	30-015-33550 10. Field and Pool, or Exploratory Area Brushy Draw Delaware				
4. Location of Well <i>(Footage, Sec.,</i> 2310 'FSL & 1650	11. County or Parish, State  Eddy County, NM				
12. CHECK A	PPROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, RE	EPORT, OR (	OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent  Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Star Reclamation Recomplete Temporarily Aba Water Disposal	[	■ Water Shut-Off ■ Well Integrity  XX Other Drlq operations
13. Describe Proposed or Complete		inent details, including estir			

If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

CONFIDENTIAL.

Production Csg & TD - Drld 7-7/8" hole to 5322'. TD reached @ 06:00 hrs 09/04/04. Logged well w/ Halliburton. Ran 124 jts 4-1/2" 11.6# J-55 LT&C csg. Cmt'd w/ 1000 sks C1 "C" + additives @ 14.09 ppg. Cmt did not circ. CBL ran 09/30/04. TOC @ 2560'.

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	. Co For Took	ACCEPTED FOR DEC
Cathy Wright,	ile Sr Eng Tech	ACCEPTED FOR RECORD
Signature Colly Illishit	nate 10/26/04	
THIS SPACE FOR FEDERAL	NOV - 1 2004	
Approved by	Title	Date ALEXIS C. SWOBODA
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.		PETROLEUM ENGINEER

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.