## RECEIVED

Form 3160-4 (April 2004)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JUL 1 2 2006

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

1a. Type of Well Soil Well Gas Well Dry Other b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr.  Other  2. Name of Operator Pogo Producing Company  3. Address P. O. Box 10340, Midland, TX 79702-7340  4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface  1980' FSL & 660' FWL  6. If Indian, Allottee or Tribe Name  7. Unit or CA Agreement Name and No.  8. Lease Name and Well No. Sundance Federal #27  9. AFI Well No. 30-015-34787  10. Field and Pool, or Exploratory  Sand Dunes Delaware West  11. Sec., T., R., M., on Block and		WELL	COMPL	ETION	OR R	ECOMPL	ETION	REPO	RT AN	ID TOG	in a second		3. Lea NM-104	se Serial No		-
2   Name of Operator   Progo   Product   ng   Company   Stage Center   No. of Siz. & Interval   No.   Progo   Product   No.   No.   Interval   No.   No.   No.   Interval   No.	la. Type o	f Well 🔯	Oil Well	Gas W											e or Tribe Name	=
Region   Producting   Company   Sundance   Federal   #27	b. Type of	Completion:				Work Over	Deepe	en P	lug Baci	: Difi	Res	ντ,	7 Unit	or CA Agre	ement Name and No.	-
3. AAHres		•														-
P. O. 8 80x 10340, Mid and, TX 79702-7340   432-685-8100   30-015-34787	<u>~</u>	<del></del>	ng Comp	any		<del></del>		I 2n Ph	one Na	(include a					eral #27	-
At surface 1980* FSL & 660* FWL At top prod. interval reported below same  CONFIDENTIAL  At total depth same  LONFIDENTIAL  At total depth same  LONFIDENTIAL  At total depth same  LONFIDENTIAL  11. Sec., T., R., M., on Block and Survey or Area Sec 4, T24S, Eddy County or Parish B. State Eddy County NM  12. County or Parish B. State Eddy County NM  NM  NM  13. Date T.D. Reached O5/18/06  NM  14. Date Spudded O5/18/06  NM  15. Date T.D. Reached O6/04/06  NM  NM  19. Plug Back T.D.: MD  TVD 8070  20. Depth Bridge Plug Set: MD  TVD  21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  Was DST nm² No  No  No  22. Was well corred? Was DST nm² No			340, MI	dland,	TX	79702-7	340				euco	· ,				
At top prod. interval reported below   Same   CONFIDENTIAL	4. Locatio	n of Well (Re	port location	ı clearly an	d in acc	ordance with	Federal	requireme	nts)*				10. Field	and Pool, o	or Exploratory	-
At total depth same	At surf	ace 19	80' FSL	. & 660	' FWL							L	Sand D	unes De	elaware West	
At total depth   Same	•		reported belo	<sub>ow</sub> sa	me	CON	<b>VFII</b>	<b>IFN</b>	TIA	ı					on Block and Sec 4, T24S,	R3
14. Date Spudded   15. Date T.D. Reached   16. Date Completed   16. Date Completed   17. Date T.D. Reached   18. Date T.D. Reached   19. Plug Back T.D.: MD   19. Plug Back T.D.: MD   19. Plug Back T.D.: MD   17VD   8200   17VD   8070   17VD   17						001	** **	J ( 1	1 11 %	<b>L</b>				•	13 State	
19. Plug Back T.D.: MD				D T.D.	D V			V Data (	· 1-4				Eddy C	ounty		
R. Total Depth: MD						ed					27/ to Pr	VU 1		ations (Dr.	KKB, KI, GL)*	
TVD   8200   TVD   8070   TVD	*			1		19 Back T.D.	MD							)		
22.   Was well cored?   Was DST run?   No   Yes (Submit enpysis)   Yes (Submit enpysis)   Yes (Submit report)   Yes (Submit report	ia. Iomi D	•	8200		.,	-6 Deck 1.D		8070		1						
Holl	21 Type Fi			callogs Ri	un (Sub	mit copy of				22 Was	well	cored?	VINO T	Vec (Sub	omit analycie)	
Casing and Liner Record (Report all strings set in well)   Stage Cementer   No. of Sks. & Sturry Vol.				van Eogo IX	un (546	min copy or	,									
Hole Size   Size/Grade   Wt. (#/t.)   Top (MD)   Botton (MD)   Stage Cementer   Depth   Type of Cement   Type of Cement   Top of Cement   To		<u> </u>								Dire	ction	al Survey?	□No	XYes (	Submit copy)	
Hole Size   Size/Grade   Wt. (wit.)   10p (MD)   Bottom (MD)   Depth   Type of Cement (RBL)   Cement op	B. Casing	and Liner R	ecord (Rep	ort all str	ings se	t in well)	I Ctoos	C	1 57	C C1 . 4	-				T	
17	Hole Size	Size/Grade	Wt. (#/ft.)	Top (N	AD)	Bottom (MD					Si	urry Vol. (BBL)	Cemer	ıt Top*	Amount Pulled	
Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth	7-1/2	13-3/8	48			685			600				surf	ace		
17																
A Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (	7-7/8	5-1/2	<del> </del>	<u> </u>		8200			1450	)			surf	ace		•
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)			17						<del> </del>							
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)			<del> </del>	<del> </del>			<del> </del>								:	
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	24 Tubing	Record	<u> </u>	.i	L		_L		<u> </u>		L		<u> </u>			
26.   Perforation Record   Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status			(MD) Pack	er Depth (N	MD)	Size	Depth	Set (MD)	Packer	Depth (MD	1	Size	Depti	Set (MD)	Packer Depth (MD)	
Formation	2-7/8	7582														
A) De laware		<u> </u>				<u>-</u>								·		
B    C  C  C  C  C  C  C  C  C  C  C  C				Тор		Bottom					Size		Holes	<del> </del>		
C)  D)  27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  Amount and Type of Material  7778-7977 (OA)  Acdz w/ 1500 gals 7-1/2% acid  Frac w/ 107,000# 16/30 O++awa + 40,000# 16/30 SLC  28. Production - Interval A  Date First Test Hours Test Hours Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gravit		ware	<del></del>				1///8	3-1911	(OA)			29			pen	
Depth Interval   Amount and Type of Material	O						}									
Depth Interval   Amount and Type of Material							1									
7778-7977 (OA)  Acdz w/ 1500 gals 7-1/2% acid  Frac w/ 107,000# 16/30 0++awa + 40,000# 16/30 SLC  28. Production - Interval A  Date First Test Hours Tested Date Production BBL MCF BBL Corr. API Gravity  27/06 7/3/06 24  125 215 199 41.0 Pumping  Choke Tog. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio  Size Flwg. Press. Csg. 24 Hr. Oil BBL MCF BBL Ratio  Well Status	27. Acid, Fr	acture, Treatm	ent, Cement	Squeeze, et	tc.											
Frac w/ 107,000# 16/30 Ottawa + 40,000# 16/30 SLC		<u> </u>								nd Type of I	Mater	ial				
28. Production - Interval A  Date First Test Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Production Method Gravity Corr. API Production Method Gravity Method Gravity Production Method Gravity Method Gravity Production Production Method Gravity Production Production Production Method Gravity Production	7778-79	977 (OA)								000#	161	70 CLC				
Date First Test Date Tested Tested Tested Tested Tested Tested Date Date Tested Date Tested Date Date Date Tested Date Date Date Date Date Date Date Date				Flac	w/ 10	7,000#	107 30	Ullawa	+ 40	),UUU#	16/	30 SEC				
Date First Test Date Production Date Productio		<del></del>														
27/06 7/3/06 24 125 215 199 41.0 Pumping  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Fiwg. Press. Rate. BBL MCF BBL Ratio		ion - Interval /	1													
27/06 7/3/06 24 125 215 199 41.0 PumpIng  Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Flwg. Press. Rate. BBL MCF BBL Ratio  Well Status			rs Test ted Produ	Oil ction BBI		Gas V MCF E		Oil Grav Corr. Al	rity Pl		,	Production	Method			
Size Flwg. Press. Rate BBL MCF BBL Ratio		/3/06	24	<b>≻</b>   ·	125	215	199	41	.0			Pur	nping			
	1 -			Oil BBI			/ater RI			Well Stat	us					
		-	Rate	▶   "			-					Produ	ucing			
28a. Production - Interval B			B		L											
Date First Test Produced Date Tested Production BBL MCF BBL Corr. API Gravity Gas Gravity Production Method								Oil Grav Сот. АГ	ity 1			Production	Method			
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Rate BBL MCF BBL Ratio Well Status	Size F	lwg. Pres		Oil BBL			ater BL			Well Statu	s	l		· · · · · ·		

<sup>\*(</sup>See instructions and spaces for additional data on page 2)

201 0 . 1		I.C									
Date First	uction - Inte	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	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			
20 Par d	i	1		<del> </del>	<del></del>	<u> </u>		<del></del> -			
Date First	uction - Int	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced			Production	BBL	MCF	BBL	Corr. API	Gravity	Froduction Method		
Chake Size	Tog. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status			
29. Disp So		Gas (Sold, 1	ised for fuel,	vented, ei	(c.)			<del></del>			
20 0		7	(Include Aq		<u> </u>		<del> </del>	121 5	C. A.A. M. L.		
Show tests,	all import	tant zones	of porosity	and conter	nts thereof: , time tool o	Cored interva en, flowing a	als and all drill-sten and shut-in pressure	,	ion (Log) Markers		
Form	rry Canyon zanita shy Canyon		Top Bottom Descriptions, Contents, etc.					Name Top Meas, I			
ell Canyo erry Can nzanita ushy Can ne sprin			plugging pro								
33. Indicate	which itm	es have be		oy placing req'd.)	Geo	e appropriate logic Report e Analysis	DST Report	⊠Directiona -104	1 Survey		
	ay i vouce i				<del>-</del>	- lete and one	rect as determined i	rom all availabl	e records (see attached instructions)*		
<b>⊠</b> Sunc		t the forego	oing and atta	ched infor	mation is con	npiete and con	The as down mines		e records (see massive insurentials)		
34. I hereby				hy Wri		npiete and con		Sr. Eng T	,		