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Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FEB 2 5 2005

OCD-ARTESIA

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

Type of West		WELL	СОМ	PLET	TON OR R	ECOMPLET	TION F	REPOR	T AN	LOG		N	4-592	Serial No.	
2 Name of Operator Pogo Producting Company Pat Vest (Submit analysis) Pate Pogo Production Company Pate	Ia. Type of Well Soil Well Gas Well Dry Other								 -					or Tribe Name	
Pogo Producting Company Pat 1 #28 #Uffin Pat 2 # 2	b. Type of Completion: Work Over Deepen Plug Back Diff. Resvr, .									7 Unit or CA Agreement Name and No.					
P. O. Box 10340, Mid and, TX 432-685-8100 30-015-33/32 10. Field and Pool, or Exploratory Sand Dunes Delaware S 11. Sec., T. R. M., on Block or Despinatory Sand Dunes Delaware S 11. Sec., T. R. M., on Block or Despinatory Sand Dunes Delaware S 11. Sec., T. R. M., on Block or Delaware S 11. Sec., T. R. M., on Block or Delaware S 11. Sec., T. R. M., on Block or Two Pretriat 12. State Eddy County or Pretriat 13. State 13. St			cing	Com	pany		. 4					P	a I Yad	Name and \	v#ederal #9
4. Location of Well (Report Acadion clearly and in accordance with Federal requirements)* At surface 330° FSL & 1980° FEL, Section 7 At large Action for the proof of the p	3. Address							3a. Phone No. (include area code)			3			<u> </u>	
At surface															
At total depth Same At total depth Same At total depth Same CONFIDENTIAL	2201 ECL 8 10001 FEL Coc-											S	Sand Dunes Delaware So		
At total depth Same	At ton i	arod interv	al renorted	i helow	camp.							1			
15. Date T.D. Reached 16. Date Completed 02/16/05 17. Elevations (DF, RRB, RT, GL)* 17. Elevations (DF, RRB, RT, GL)* 17. Elevations (DF, RRB, RT, GL)* 18. Total Depth: MD	т. тор р	prod. morri	·		Same	<u>የ</u> በ	NEI	DEN	ITI	11		- 1	2 Count	y or Parish	13. State
1.10			same		Date T.D. Peech		* * * *	1969 1	9 . 00	71			ddy C	ounty	
TVD 8308									A [∏ Ready	/ 16/ to Prod	05 1	/. Elevai	.ions (Dr. K	
22 Was well cored? Man District Man Distri	18. Total D	-			19. P	lug Back T.D.:			ļ	20. De	pth Bridg	e Plug Se			
SDL/DSN/ML								8204							
								Was DST run?			ın? 🗓	No Yes (Submit report)			
Type of Cement Type			-		rt all strings s	et in well)							<u> </u>	1.11.00(0	aonii copy,
	Hole Size	Size/Grad	e Wt.	(#/ft.)	Top (MD)	Bottom (MD)					Slur t (ry Vol. 3BL)	Cemen	t Top*	Amount Pulled
7/8 5-172 15.5 8308 1975 Surface									_						
Record Size Depth Set (MD) Packer Depth (MD) Packer Dept	7/8		$\frac{8}{2} \frac{3}{15}$			41 <u>93</u> 8308	1		13	90	-}		surf	ace	
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD		<u> </u>					<u> </u>								
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD											-				
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD	24 Tubing	Record				1			l				<u> </u>		
26. Perforation Record Perforated Interval Size No. Holes Perf. Status			<u></u>	Packe	r Depth (MD)	Size	Depth	Set (MD)	Packer	Depth (M	D)	Size	Deptl	Set (MD)	Packer Depth (MD)
Formation							26.	Perforation	Record			<u>-</u>			L
B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 7928-8052 (OA) ACdZ W/ 2200 Ga S / -1/2% a C i d Frac W/ 81,000# TLC & 40,000# SLC 28. Production - Interval A Date First Produced Date Production BBL Gas Water First Produced Date Produced BBL Gravity Production Method Pump Choke Tbg. Press. Siz First Press. Siz First Press. Siz First Press. Cag. 24 Hr. Rate BBL Gas Water Gas/Oil Production Method Production Method Production Production BBL Gas Water Gas/Oil Production Production Production Gas Water Rate BBL Gas Water Gas/Oil Production Production Production Production Gas Water Gas/Oil Production Method Production Gas/Oil Production Method Production Date Production Oil Gravity Gas Gravity Production Method Well Status Production Date Production Oil Gas Water Gas/Oil Well Status Production Method Well Status Production Method October Date Production Oil Gas Water Gas/Oil Well Status Water Gas/Oil Well Status Water Gas/Oil Well Status Well Status Water Gas/Oil Well Status		Formation			Тор	Bottom	F	Perforated Interval							Perf. Status
C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 7928-8052 (OA) ACCIZ W/ 2200 Gals 7-1/2% acid Frac W/ 81,000# TLC & 40,000# SLC 28. Production - Interval A Date First Test Hours Production BBL MCF BBL Corr. API Gravity Gravity Production Method Pûmp 16/0502/18 24 29 Pûmp Choke Tbg, Press. Csg. 24 Hr. Oil Gas Water BBL Gas Corr. 1 Production BBL Gas BBL GOIl Gravity Corr. API Production Method Pûmp 28a. Production - Interval B Date First Test Hours Press. Rate BBL GAS BBL GOIl Gravity Corr. API Gravity Production Method Pûmp 28a. Production - Interval B Date First Test Hours Production BBL Gas Water BBL GOIl Gravity Production Method Production BBL GAS Water Gas/Oil Gravity Gas Gravity Production Method BBL GOIl Gravity Gas Gravity Production Method BBL GOIL Gravity Gas Gravity Production Method BBL GOIL Gravity Gas Gravity Production Method Gravity Gor. API Gravity Gas Gravity Production Method Gravity Gold Gravity Gas Gravity Production Method Gravity Gold Gravity G							792	7928-8052 (OA)	A)		30		
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 7928-8052 (0A) Acdz w/ 2200 gals 7-1/2% acid Frac w/ 81,000# TLC & 40,000# SLC 28. Production - Interval A Date First Date Tested Date Tested Production BBL MCF BBL Cor. API Gravity Cor. API Pump 100 Choke Tbg. Press. Csg. Press. Size Flwg. Press. Size Flwg. Press. Size Flwg. Press. Size BBL MCF BBL Gas Water BBL Gas Water BBL Gravity Cor. API Production Method Pimp 28a. Production - Interval B Date First Test Hours Press. Csg. 24 Hr. Oil Gas BBL Gas Water Gas/Oil Ratio 6/1:1 Production Method Production - Interval B Date First Test Hours Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Gravity Gravity Gravity Gravity Gravity Production Method Production - Interval B Date First Test Hours Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Production Method Water Gravity Gravity Gravity Gravity Gravity Gravity Gravity Gravity Gravity Water Grav/Oil Well Status Production Method Water Grav/Oil Well Status Water Grav/Oil Well Status Water Grav/Oil Well Status	2)														
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28. Production - Interval A Date First Test Date Tested Date Tested Date Tested Production Date Test Date Tested Date Tested Date Tested Date Tested Date Tested Date Date Tested Date Date Date Date Date Date Date Date	7928	3-8052	(OA					'-1 <u>/2</u> '	6 ac	id				· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·
Date First Test Produced Date Test Production Date Test Production Date Test Production Date Test Production Date Production Date					Frac w/	81,000	# TLC	<u> 8 40</u>	0,00	0#_SI	LC				
Date First Test Hours Tested Production Date Tested Production Date Tested Production Date Date First D															
Produced Date Tested 24 Production BBL 295 198 249 Cor. API Gravity Pump Choke Size Five Press. Size Froduction - Interval B Date First Date Tested Production Dil BBL MCF BBL Gas Water Produced Date Tested Production BBL Gas Water BBL Gas/Oil BBL Gas Gravity Production Method Gravity Corr. API Gravity Gravity Gas Gravity Production Method Gravity Gravity Gas Gravity Gra				Test	Lou	Gas V	Vater	Oil Gen	vity	Gas		Deaduction	Method		
Size Flwg. State BBL MCF BBL 671:1 Producing 28a. Production - Interval B Date First Test Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Cag. 24 Hr. Oil Gas Water Gas/Oil Well Status	Produced	Date	Tested	Produc	etion BBL 295	MCF 198	BL	Corr. A	Pi						
Date First Produced Date Test Hours Test Production Date Togs Hours Date Test Production Date Togs Production Date Togs Production Date Togs Production Date Date Date Date Date Date Date Date		Size Flwg. Press. Rate		BBL											
Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Cag. 24 Hr. Oil Gas Water Gas/Oil Well Status				1	Le:	16									_ _
								Oil Gra Corr. A	vity PI	Gas Gravit	У	Production	Method	- 1	
Size Flwg, Press. Rate BBL MCF BBL Ratio		Flwg.			Oil BBL					Well S	Status				

	oduction - Inte	rval C									
Date Fi Produc		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	1		
28c. P	roduction - Int	erval D		1	1	_1			,		
Date Fi Produce		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			
	Disposition of C	I. Gas <i>(Sold, 1</i>			tc.)	_1	<u> </u>				
	ummary of Po		Onebude A	:6\·				Ta. 5			
S	how all impor	tant zones	of porosity	and conte	nts thereof: d, time tool o	Cored intervopen, flowing	als and all drill-sten and shut-in pressure	n	ation (Log) Markers		
F	Formation	Тор	Botton	n	Descriptions, Contents, etc.				Name Mea		
elaware ell Can nerryCa anzanit rushy C one Spr	yon nyon a anyon	4285 4315 5173 5363 6508 8106		procedure	:						
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_	dicate which i	echanical I	.ogs (1 full	set req'd.)		in the appropr Geologic Rep Core Analysis	ort DST Repo	ort 🍎 Directi C-104	ional Survey		
	a principal More	ce for plug	ging and cei			·		<u>÷</u>	ilable records (see attached instru	octions)*	
	hereby certify	that the for	regoing and	attached i					,		
34. I	hereby certify ame (please pr			y Wri		•	Title S	r Eng T	ech		