## OCD-ARTESIA

Form 3160-4 (April 2004)

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

OCT 0 4 2007

OCD-ARTESIA FORM APPROVED OMBNO. 1004-0137 Express March 31, 2007

Type of Well   Southel   Graw well   Day   Date		1A/E	11 00	AMDI E	TION	ΔB:	RECOMPL	ETIO	N REPO	<b>ΑΛ ΤΩ</b>	ID LOG		J				taich 31, 200	
Type of Countyletion   Service   Work Over   Despen		VVC	LL U	JIVIFLE	TION	On	NECOMIFE	LIIO	N TILL O	I I I AI	ib LOG			NM-	Lease 5 3846	Serial No 4	1	
2. Name of Operator Pogo Producting Company 3. Address P. O. Box 10340, Midland, TX 79702-7340 4. Location of Will (Report location clearly and in accordance with Federal requirements) Al surface 660 * FNL & 1980 * FVL, Section 21, T235, R31E  At location of Will (Report location clearly and in accordance with Federal requirements) Al surface 660 * FNL & 1980 * FVL, Section 21, T235, R31E  At loap prod. interval reported below same  CONFIDENTIAL  At total depth same  14. Due Spubded  15. Date T.D. Recaind  17. Typ 8120  18. Total Depth MD  19. Ping Back T.D.: MD  20. Depth Bridge Fing Sec: MD  ACRT, SDL T  21. Type Recards Will (RR) ACRT, SDL T  22. Was well consol? Slow of State (Ra)  ACRT, SDL T  33. Carrier (RR)  ACRT, SDL T  34. Tubing Record  ACRT, SDL T  35. Slow of State (RR)  45. Depth Set (MD)  ACRT, SDL T  36. Slow of State (RR)  46. Slow of State (RR)  47. Type of Comest (RR)  57. Type of Comest (RR)  47. Type of Comest (RR)  48. Type of Comest (RR)  49. Type of Comest	b. Type of Completion New Well Work Over Deepen Plug Back Diff Resvr,.																	
Pop   Production   Company   3	2 N-			Othe	t									-			outlone Hum	c and my
P. D. Box 10340, MIdl and, TX 79702-7340	Pogo	Pogo Producing Company  3. Address  3a. Phone No. (include area code)											,	Pure Gold A Federal #9				
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface 60° FNIL & 1980° FNIL, Section 21, T235, R31E  At top prod. interval reported below Same  CONFIDENTIAL  At total depth same  11. Sec. T.R. P.M. on Block and Survey of reach (2007/26/07)  13. Date T.D. Reached (2007/26/07)  14. Due Spudded (207/26/07)  15. Date T.D. Reached (207/26/07)  17. Floration (11. Sec. T.R. P.M. on Block and Survey of reach)  17. Floration (2007/26/07)  18. Total Depth: MD (17. Elevations (2007)  19. Plug Bed T.D. MD (30. Depth Bridge Plug Set: MD TVD (30. Depth Bridge Plug Set:			0340,	Midl	and,	TX 7	79702-734	0				ea coae,	'				3	
At total depth   Same									al requireme	nts) *								у
At total depth   Same   CONFIDENTIAL   Sec., T.R. M., on Block and Survey At Sec. 21, T.23S, 1   Depth Section   Survey At Section   Survey At Sec. 21, T.23S, 1   Depth Section   Survey At Secti	At em	rface 66	O' FN	II & 1	9801	FWI	Section	21	T230 P	31 F			[	San	d Du	nes D	elaware	West
At total depth   Same							_											
14. Date Spudded	At top prod. interval reported below same CONFIDENTIA											L				or Parisl	1   13   Sta	te
OR/09/07   OR/09/07   D&A   Section   Society   Societ			sam		Data T	D. Pess	had		I 16 Date (	omolete	d 0.4							
R. Total Depth: MD		•		- 1			ned			-		29/07 to Prod.					KKB, KI, U	L)*
TVD   8175   TVD   8120   TVD			4D				lug Back T.D.:	MD	<u>,</u>	-	20. Dep	th Bridg	e Plug	Set:	MD			
ACRT		т.	٧D	8175				TVD	812	20					TVD			
ACRT	21. Type	Electric &	Other	Mechanic	al Logs	Run (Si	ıbmit copy of	each)			22. Was	well co	red?	× No		es (Sul	omit analysis	)
Casing and Liner Record   Casing and Liner Record   Wr. (#/R)   Top (MD)   Bottom (MD)   Stage Comenter   Type of Cement   Type of Cement   Cited   Casing and Liner Record   Cited   Casing and Liner Record   Cited   Cite	4.05	T CDI	Τ.				-				l		L			res (Sut	omit report)	
Hole Size   Size/Grade   Wt. (#/ft.)   Top (MD)   Bottom (MD)   Depth   Type of Cement				nd (Pan		tain an a	at in mall)				Dire	ctional S	Survey	<u> </u>	No L	X Yes (	Submit copy	)
					1		T	Stag	ge Cementer	No. o	of Sks. &	Slurr	y Vol.	1 6			A mount	Pulled
Reserve		1			100	(MD)	ļ <u>.</u>	"	Depth	<del> </del>		(B	(BL)	1	ment 1	op*	Astioun	
24 Tubing Record					ļ		<del> </del>	-		1							<u> </u>	
A Tubing Record   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Size   Si		<del></del>				<del></del> -		+						1				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)	770	1 -					0175			160	J			SIII	rtac	e		
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)		1						+-	-,·-·-					1				
Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)   Size   Depth Set (MD)   Packer Depth (MD)																		
2-7/8   7803   25. Producing Intervals   26. Perforation Record   Perforated Interval   Size   No. Holes   Perf. Status	24 Tubin	g Record											••••					
25. Producting Intervals   26. Perforation Record   Formation   Top   Bottom   Perforated Interval   Size   No. Holes   Perf. Status		<del> </del>	Set (MI	D) Pack	er Depth	(MD)	Size	Dep	oth Set (MD)	Packer	Depth (MD)	)	Size	E	Depth Se	et (MD)	Packer De	pth (MD)
Formation			ils					26	Perforation	Record		<u> </u>					J	
E) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  7766-7990 (OA)  Acdz w/ 1500 gals 7-1/2% acid  Frac w/ 110, 200# 16/30 Ottawa sand  28. Production - Interval A  Date First Test Flwg. Press. St. St. Suze Flwg. Press. Rate Froduction BBL MCF BBL Oil Gravity Gas Water BBL Ratio  Date First Test Hours Production BBL MCF BBL Oil Gravity Gas Water Gas/Oil Gravity Gas Gravity Pumping  28a. Production - Interval B  Date First Test Hours Press Csg. Plwg. Press. Rate BBL MCF BBL Oil Gravity Gas Water BBL Gravity Gas/Oil Well Status  Production Method Pumping  Amount and Type of Material  Gas Water Gas Gravity Gas Gravity Gas Froduction Method Gravity Gas Gravity Gas Gravity Gas Gravity Gas Gravity Gravity Gravity Gas Gravity Gas Gravity Gas Gravity Gas Gravity Gravity Gas Gravity Gas Gravity Gravity Gas Gravity Gravity Gas Gravity Gravity Gravity Gas Gravity Gravity Gravity Gravity Gravity Gravity Gravity Gas Gravity Gravit	23. 11044				To	P	Bottom	+				Size	No	. Holes	$\neg$	I	Perf. Status	
E) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  7766-7990 (OA)  Acdz w/ 1500 gals 7-1/2% acid  Frac w/ 110,200# 16/30 O+tawa sand  28. Production - Interval A  Date First Test Hours Fires Size Fiwg Press. Size Fiwg Production Date Tested Production BBL MCF BBL Ratio  Date First Test Hours Production BBL MCF BBL Oil Gravity Car. API Gravity Car. API Gravity Pumping  28a. Production - Interval B  Date First Test Hours Press Cag. Production BBL MCF BBL Oil Gravity Cor. API Gravity Cor. API Gravity Production Method Production Method Production BBL MCF BBL Oil Gravity Cor. API Gravity Pumping  28a. Production - Interval B  Date First Test Hours Press Cag. Production BBL MCF BBL Oil Gravity G	A) Del	aware						770	66-7990				2	0			Open	
D)  27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  Amount and Type of Material  A																		
27. Acid, Fracture, Treatment, Cement Squeeze, etc.  Depth Interval  Amount and Type of Material  7766-7990 (OA)  Acdz w/ 1500 gals 7-1/2% acid  Frac w/ 110,200# 16/30 O+tawa sand  28. Production - Interval A  Date First Test Hours Tested Production BBL MCF BBL Corr. API Gravity  29/07 9/1 24  129 183 289 41-2  Choke Tbg Press Csg. 24 Hr. Rate BBL MCF BBL Corr. API Gravity  Size Fiwg Press Csg. 124 Hr. Rate BBL MCF BBL Corr. API Gravity  Date First Test Hours Production - Interval B  Date First Test Hours Production BBL MCF BBL Corr. API Gravity  Choke Tbg Press Csg. 24 Hr. Rate BBL MCF BBL Corr. API Gravity  Production - Interval B  Date First Test Hours Production BBL MCF BBL Corr. API Gravity  Choke Tbg Press Csg. 24 Hr. Oil Gas BBL MCF BBL Corr. API Gravity  Choke Tbg Press Csg. 24 Hr. Oil Gas Water Gravity  Choke Tbg Press Csg. 24 Hr. Oil Gas BBL MCF BBL Ratio SEP 2 7 2007													<u> </u>		[_			
Depth Interval  7766-7990 (OA)  Acdz w/ 1500 gals 7-1/2% acid  Frac w/ 110,200# 16/30 Ottawa sand  28. Production - Interval A  Date First Date Test Production BBL MCF BBL Cort. API  Choke Tigs Press Csg. 24 Hr. Sil BBL MCF BBL Ratio  Date First Test Production - Interval B  Date First Test Fiwg. Press: Sil BBL MCF BBL MCF BBL Ratio  Date First Test Production - Interval BBL MCF BBL Ratio  Production - Interval BBL MCF BBL Ratio  Production - Interval BBL MCF BBL Cort. API  Choke Tigs Press Csg. 24 Hr. Sil BBL MCF BBL Cort. API  Choke Tigs Press Csg. 24 Hr. Oil Gas Water Gravity  Production - Interval BBL MCF BBL Cort. API  Choke Tigs Press Csg. 24 Hr. Sil BBL MCF BBL Cort. API  Choke Tigs Press Csg. 24 Hr. Oil Gas Water Gravity  Choke Tigs Press Csg. 24 Hr. Oil Gas Water BBL Ratio  SEP 2 7 2007	<u> </u>	P	· · · · ·		D			J					L				<del></del>	
7766-7990 (OA)  Acdz w/ 1500 gals 7-1/2% acid Frac w/ 110,200% 16/30 Ottawa sand  28. Production - Interval A  Date First Test Produced Date Tested Production BBL MCF BBL Corr. API  Choke Tbg Press Csg. 124 Hr. Rate BBL MCF BBL Corr. API  Date First Test Hours Preduction - Interval B  Date First Test Production - Interval B  Date First Test Hours Production BBL MCF BBL Corr. API  Choke Tbg Press Csg. 124 Hr. Rate BBL MCF BBL Corr. API  Choke Tbg Press Csg. 124 Hr. Rate BBL MCF BBL Corr. API  Choke Tbg Press Csg. 124 Hr. Rate BBL MCF BBL Corr. API  Choke Tbg Press Csg. 24 Hr. Rate BBL MCF BBL Corr. API  Choke Tbg Press Csg. 24 Hr. Rate BBL MCF BBL Corr. API  Choke Tbg Press Csg. 24 Hr. Rate BBL MCF BBL Ratio SEP 2 7 2007				Cement	Squeeze,	etc.			A	mount a	nd Type of I	Material						
Frac w/ 110, 200# 16/30 Ottawa sand					Acdz	w/ 1	500 gals	7-1			, <sub>1</sub> , <sub>1</sub> , <sub>1</sub> , <sub>1</sub>	- Tutotiat						
Date First Produced Date Tested Production Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date					Frac	w/ 1	10,200#	16/30	O Ottawa	san	t							<del></del>
Date First Produced Date Tested Production Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date																		
29/07   9/1   24   129   183   289   41   2   2   2   2   2   2   2   2   2			rval A															
29/07   9/1   24   129   183   289   41 2   PumpIng					ction   C	ia BL	Gas N MCF		Oil Grav Corr. Al	rity Pi		P	roductio	n Metho	d			
Choke Size Flwg. Press. St. 24 Hr. Rate Size Flwg. St. St. St. St. St. St. St. St. St. St		9/1	24	<del></del>		129	183	289	41	.2			Pum	ping				
28a. Production - Interval B  Date First Test Production Date Tested Production BBL Gas Water Corr. API Gravity Choke Tbg Press. Csg. 24 Hr. Oil Gas BBL MCF BBL Ratio Size Flwg Press. Rate BBL MCF BBL Ratio  SEP 2 7 2007		Flwg.		Rate	E		Gas 1				Well Stat	บร	-	Prov	due L	20		
Date First Test Produced Date Tested Production BBL MCF BBL Oil Gas Water Corr. API Gravity Corr. API Gravity Corr. API Gravity Corr. API Status Size Flwg Press. Rate BBL MCF BBL Ratio SEP 2 7 2007	28a Prod		erval R				l		l		J		-	<del></del>			<del></del>	
Choke Tog Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status SEP 2 7 2007	Date First	Test	Hours	Produc	tion B				Oil Grav Corr. AF	ity 1		P	roduction	<del>ब्र</del> िक्र 	₽PT	ED	FOR F	RECOF
				24 Hr. Rate	O B	il BL	Gas N MCF	Valet BBL			Well Statu	ıs			S	EP 2	2 7 200	)7
														PE			RY FANT M GEOL	

Date First Produced Choke Size	Date Tbg Press	Hours Tested	Test Production	Orl	Gas MCF	Water BBL	Oil Gravity Cort API	Gas Gravity	Production Method	
Choke Size	Tbg Press					1		1,	1	
Size		Tree.			,	ľ	1	i	}	
	Flwg	Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
	SI		- Auto-							
	luction - Int		Tip.			TW				
Date First Produced	Test Date	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method	
	ļ		->		<del> </del>					
Choke Size	Tbg. Press. Flwg. Sl	Csg Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
-		Gas (Sold, 1	sed for fuel,	vented, et	c.)					
	old						-			
	-		(Include Aqu					1	on (Log) Markers	
tests,	v all import , including o recoveries.	ant zones o depth interv	of porosity a /al tested, cu	and content shion used	its thereof: , time tool o	Cored interva pen, flowing a	ils and all drill-ster and shut-in pressure	n es		
Form	nation	Тор	Bottom	T	Descr	riptions, Conto	ents, etc.	<del></del>	Name	Top Meas, Depth
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32. Additio	onal remark	:s (include	plugging pro	cedure):						
33 Indicate	e which itm	es have he	en attached h	v placing	a check in th	ne appropriate	boxes:			
			s (1 full set r		_	logic Report	DST Report	Directional	Survey	
			g and cement			-	Other: C-			
34. Thereby	y certify tha	t the forego	oing and attac	ched infor	mation is con	nplete and cor	rect as determined	from all available	records (see attached instruction	ns)*
Name (D	olease print)	Cath	ny Wrigh	+			Title Sr.	Eng Tech	·	
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Signatu	re	Cax	har	M	righ	<b>≯</b>	Date		09/17/07	