Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

	WEL	L COM	MPLE	TION OF	RECOMPL	EHO	N REPOR	KI AN	D LOG				ease Seria		
1 7	CW !	7000	,,,, F			lou 211	US FEB	23	60 1	 	4-1		-080		SA or Tribe Name
la. Type o				Gas Well					1111		`	O. 11	ingian, A	nouee	of Iribe Name
b Type o	f Completi	on:	ΧN	ew Well	Work Over	De				f. Resvr, .		7 11	CA		
			Other				К	EUE	IVED		I	L Un	nt or CA	Agree	ement Name and No.
2. Name	of Operator	7					070 FA	RMI	NGTO	N NA	1 -				
	•		r Cor	mpany			01017	(11111					ase Name		
Pogo Producing Company 3. Address 3a. Phone No. (include area code)												9 AF	I Well N	<u>20</u>	5-13-1 #2S
P.O. Box 10340, Midland, TX 79702 432-685-8100												30-045-31907			
					accordance with			-tal#							Exploratory
		•		-		i reuei	ai requiremen	1137			1				• •
At surf	face 99	O'FN	1L &	1190'	FWL		4				-				land Coal
		_				റര്	MILLO	FH	TAN		1				n Block and
At top	prod. inter	al reporte	ed below	v sam	е		THE PARTY		HIT		_		rvey or A		1, T26N, R
			_				المستعمل أنم		A China man				ounty or P		
	l depth	same					1		·				Juan		NM
4. Date S				Date T.D. Re			16. Date C	٠.		2/31/	/05 I	7. ER	evations ((DF, I	KB, RT, GL)*
11/2	9/05			2/01/0	· · · · · · · · · · · · · · · · · · ·		D 8	ŁΑ	X Ready		L				
18. Total I	Depth: M	D	1	380 19). Plug Back T.D	.: MD	133	8	20. De	pth Bridge	Plug Se	et: i	MD		
	T	/D	-			TVI						7	ΓVD		
) Tuna E	lectric &	Other Ma	chanic	al Loos Pur	(Submit copy of	(each)			22 11/-	s well cor	ed? Is	No	IVan	4,2)	mit analysis)
									1	s DST rui		No			mit report)
М	RI	, 5	DL	-/ DS	5N, n	nΕ			l	ectional S		NK.			Submit copy)
3 Casing	and Line	r Record	(Reno	ort all string	s set in well)								· -	(-	
	T					Sta	ge Cementer	No. c	of Sks. &	Slurr	y Vol.				Amount Pulled
Hole Size	Size/Gra	de Wi	. (#/fL)	Top (MD) Bottom (M	ו (ע	Depth		of Cement		BL)		nent Top*		7 Milouit I unou
3/4	7"	20		[130			55	5 B			sur	face	:	
1/4	4-1/	2" 10	0.5		1377			14	15 B			sur	face	;	
	1														
-										1					
	1									1					
															
		1			1			ı		1		i			
24 Tubing	Record			<u> </u>	<u> </u>			<u> </u>		<u> </u>		<u>l</u>			
		Set (MD)	Packe	er Depth (MD) Size	 T De	oth Set (MD)	Packer	Depth (MI	D)	Size	De	oth Set (MD)	Packer Depth (MD)
Size	Depth	Set (MD)) Packe	er Depth (MD) Size	De	epth Set (MD)	Packer	Depth (MI	D)	Size	De	epth Set (I	MD)	Packer Depth (MD)
Size .3/8	Depth 123	5) Packe	er Depth (MD	Size	De 20				D) .	Size	De	epth Set (1	MD)	Packer Depth (MD)
Size .3/8	Depth 123 ing Interva	5 Is) Packe) Size			n Record		D) Size			epth Set (1		
Size . 3/8 25. Produc	Depth 123 ing Interva Formation	5 ls		er Depth (ME Top		20	6. Perforation	n Record		Size	No.	Holes	epth Set (1		Packer Depth (MD)
Size .3/8 25. Produc	Depth 123 ing Interva	5 ls				20	6. Perforation	n Record		1 .		Holes	epth Set (I		
Size .3/8 .25. Produc A) Fru	Depth 123 ing Interva Formation	5 ls				20	6. Perforation	n Record		Size	No.	Holes	epth Set (I		
Size .3/8 .25. Produc A) Fru B)	Depth 123 ing Interva Formation	5 ls				20	6. Perforation	n Record		Size	No.	Holes			Perf. Status
Size .3/8 25. Product A) Fru B)	Depth 123 ing Interva Formation	5 ls d Coa	al	Тор		20	6. Perforation	n Record		Size	No.	Holes			
Size .3/8 25. Produc A) Fru B) C) O) 27. Acid, H	Depth 123 ing Interva Formation 1111an	5 ls d Coa	al			20	5. Perforation Perforated 184-116	n Record Interval	3	Size -1/8	No. 1	Holes 6) ()	Perf. Status
Size . 3/8 25. Produc A) Fru B) C) D) 27. Acid, F	Depth 123 ing Interva Formation 1111an Fracture, Tr	5 Is d Coa	al Cement	Top Squeeze, etc.	Bottom	1	5. Perforation Perforated 184-116	n Record Interval 55	3 and Type of	Size -1/8	No. 1	Holes 6) ()	Perf. Status
Size . 3/8 25. Produc A) Fru B) C) D) 27. Acid, F	Depth 123 ing Interva Formation 1111an	5 Is d Coa	al Cement	Top Squeeze, etc. Acdz w	Bottom	l als	5. Perforation Perforated 184-116	n Record Interval 55	and Type of	Size -1/8	No. 1	Holes 6) ()	Perf. Status
Size . 3/8 25. Produc A) Fru B) C) D) 27. Acid, F	Depth 123 ing Interva Formation 1111an Fracture, Tr	5 Is d Coa	al Cement	Top Squeeze, etc. Acdz w	Bottom	l als	5. Perforation Perforated 184-116	n Record Interval 55	and Type of	Size -1/8	No. 1	Holes 6	7.C	N W	Perf. Status
Size . 3/8 25. Produc A) Fru B) C) D) 27. Acid, F	Depth 123 ing Interva Formation 1111an Fracture, Tr	5 Is d Coa	al Cement	Top Squeeze, etc. Acdz w	Bottom	l als	5. Perforation Perforated 184-116	n Record Interval 55	and Type of	Size -1/8	No. 1	Holes 6		I S	Perf. Status 5 6 7
Size .3/8 .3/8 .25. Product A) Fru B) C) D) 27. Acid, F	Depth 123 ing Interva Formation itlan Fracture, Tr Depth Interva 84-116	5 is d. Coo	al Cement	Top Squeeze, etc. Acdz w	Bottom	l als	5. Perforation Perforated 184-116	n Record Interval 55	and Type of	Size -1/8	No. 1	Holes 6		N N	Perf. Status
Size .3/8 .3/8 .55. Product A) Fru B) C) D) 27. Acid, F 118	Depth 123 ing Interva Formation itlan Fracture, Tr Depth Interva 84-116	5 is d. Cool d	al Cement	Top Squeeze, etc. Acdz w Frac w	Bottom 7/ 500 ga	20 1 als 00#	5. Perforation Perforated 184-116 A 10% For 20/40 F	n Record Interval 55 Amount a mic	and Type of	Size -1/8 f Material	No. 1	Holes 6		W W	Perf. Status
Size .3/8 .3/8 .55. Product A) Fru B) C) D) 27. Acid, H	Depth 123 ing Interva Formation itlan Fracture, Tr Depth Interva 84-116	5 is d. Coo	al Cement	Top Squeeze, etc. Acdz w Frac w	Bottom	l als	5. Perforation Perforated 184-116	n Record Interval 55 Amount a	and Type of acid	Size -1/8 f Material d	No. 1	Holes 6		W W	Perf. Status
Size 3/8 25. Product A) Fru B) C) 27. Acid, F 118 28. Product Date First Produced / 06	Depth 123 ing Interva Formation ittlan Fracture, Tr Depth Interva 84-116 ction - Inter Test Date 2/2	5 ls d Coad eatment, (val A Hours	al Cement	Top Squeeze, etc. ACdZ w FraC w ction Oil BBL O	Bottom 7/ 500 ga 7/ 133,00	als OO#	6. Perforation Perforated 184-116 A 10% For 20/40 F	m Record Interval 55 Amount a TMic 3rady	and Type of a cid y san	Size -1/8 f Material d	No. 1	Holes 6		W W	Perf. Status 5 6 7
Size .3/8 .25. Product A) Fru B) C) 27. Acid, F 118 28. Product Produced / O6 Choke	Depth 123 ing Interva Formation it tlan Fracture, Tr Depth Interva 34-116 ction - Inte Test Date 2/2 Tbg Press.	5 ls d Cool deathernt, (ral 5 ls d Cool deathernt, (ral 5 ls d Cool deathernt)	Test Production 24 Hr.	Top Squeeze, etc. Acdz w Frac w ction Oil BBL O Oil	Bottom 7/ 500 ga 7/ 133,00 Gas MCF tstm Gas	20 1 1 water BBL 34 Water	6. Perforation Perforated 184-116 A 10% For 20/40 F	m Record Interval 55 Amount a TMic 3rady	and Type of a cid	Size -1/8 f Material d	No. 1	Holes 6		W W	Perf. Status
Size 3/8 25. Product A) Fru B) C) 27. Acid, F 118 28. Product Date First Produced / 06	Depth 123 ing Interva Formation itlan Fracture, Tr Depth Interva 4-116 ction - Inter Test Date 2/2 Tbg Press. Flwg.	5 is d. Cool d	a 1 Cement 5	Top Squeeze, etc. ACdZ w Frac w	Bottom 7/ 500 ga 7/ 133,00	als OO#	6. Perforation Perforated 184-116 A 10% For 20/40 F	m Record Interval 55 Amount a TMic 3rady	and Type of a cid	Size -1/8 f Material d	No. 1	Holes 6		W W	Perf. Status
Size . 3/8 . 3/8 . 25. Product A) Fru B) C) 27. Acid, H 1 118 28. Produced / O.6 Choke Size	Depth 123 ing Interva Formation it 1an Fracture, Tr Depth Interva 34-116 ction - Inte Test Date 2/2 Tbg Press. Flwg. SI O	ceatment, (crail 55)	Test Production 24 Hr.	Top Squeeze, etc. Acdz w Frac w ction Oil BBL O Oil	Bottom 7/ 500 ga 7/ 133,00 Gas MCF tstm Gas	20 1 1 water BBL 34 Water	6. Perforation Perforated 184-116 A 10% For 20/40 F	m Record Interval 55 Amount a TMic 3rady	and Type of a cid	Size -1/8 f Material d	No. 1	Holes 6		W	Perf. Status 5 0 7
Size 3/8 25. Product A) Fru B) C) D) 27. Acid, H 118 28. Product Produced / O.6 Choke Size 28a. Produ 28a. Produ	Depth 123 ing Interva Formation itlan Fracture, Tr Depth Interva 84-116 ction - Inter Test Date 2/2 Tbg. Press. Flwg. SI O action - Interva uction - Interva part par	ceatment, (val A Hours Tested 24 Csg. Press. 13 erval B	Test Production Rate	Top Squeeze, etc. ACC W Frac W Ction Oil BBL O Oil BBL	Bottom 7/ 500 ga 7/ 133,00 Gas MCF tstm Gas MCF	20 1 1 water BBL 34 Water BBL	6. Perforation Perforated 184-116 A 10% For 20/40 F Oil Gra Corr. A Gas/Oil Ratio	m Record Interval 55	and Type of a cid y san	Size -1/8 Material d	No. 170	Holes 6		W	Perf. Status 5 0 7
Size 3/8 25. Product A) Fru B) C) D) 27. Acid, H 118 28. Produ Date First Produced (O6) Choke Size	Depth 123 ing Interva Formation it 1an Fracture, Tr Depth Interva 34-116 ction - Inte Test Date 2/2 Tbg Press. Flwg. SI O	ceatment, (crail 55)	Test Production 24 Hr.	Top Squeeze, etc. ACdZ w Frac w Coil BBL O Oil BBL O Oil BBL	Bottom 7/ 500 ga 7/ 133,00 Gas MCF tstm Gas	20 1 1 water BBL 34 Water	6. Perforation Perforated 184-116 A 10% For 20/40 F	m Record Interval 55 Amount a TMic 3rad	and Type of a cid	Size -1/8 f Material d	No. 1	Holes 6		W	Perf. Status
A) Fru B) C) D) 27. Acid, H 118 28. Produ Date First Produced / O6 Choke Size 28a. Produ Date First	Depth 123 ing Interva Formation Litlan Fracture, Tr Depth Interva 34-116 ction - Inter Test Date 2/2 Tbg. Press. Flwg. Sl O Juction - Inter Test	eatment, 0 real 4 Cos Frested 24 Cos Press 13 Frested B Hours	Test Production Rate	Top Squeeze, etc. ACdZ W FraC W Ction Oil BBL O Oil BBL O Oil BBL	Bottom 7/ 500 ga 7/ 133,00 Gas MCF tstm Gas MCF	20 1 als OO# Water BBL 34 Water BBL	6. Perforation Perforated 184-116 A 10% For 20/40 F Oil Grac Corr. A Gas/Oil Ratio	m Record Interval 55 Amount a TMic 3rad	and Type of a Cid y San Gas Gravi Well S	Size -1/8 f Material d	No. 170	Holes 6		M M	Perf. Status 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
Size 3/8 25. Product A) Fru B) C) D) 27. Acid, F 118 28. Product Date First Produced Choke Size Choke Choke Choke	Depth 123 ing Interva Formation itlan Fracture, Tr Depth Interva 34-116 ction - Inte Test Date 2/2 Tbg. Press. Flwg. SI O uction - Inte Test Date Test Date	eatment, 0 rval A Hours Tested 24 Csg. Press. 13 Hours Tested Csg.	Test Produc	Top Squeeze, etc. Acdz w Frac w ction Oil BBL O Oil BBL O Oil BBL	Bottom 7/ 500 ga 7/ 133,00 Gas MCF LStm Gas MCF Gas MCF Gas	20 1 21S 20 # Water BBL 34 Water BBL Water	6. Perforation Perforated 184-116 A 10% For 20/40 F Oil Gra Corr. A Gas/Oil Ratio	m Record Interval 55 Amount a TMic 3rad	and Type of a Cid y San Gas Gravi Well S	Size -1/8 f Material d	No. 170	Holes 6		M M	Perf. Status 5 0 7
Size 3/8 25. Produc A) Fru B) C) D) 27. Acid, F 118 28. Produ Date First Produced / O6 Choke Size 28a. Produ Date First Produced	Depth 123 ing Interva Formation Litlan Fracture, Tr Depth Interva 84-116 ction - Inte Test Date 2/2 Tbg. Press. Flwg. Sl O Luction - Inte Test Date	eatment, 0 real 4 Cos Frested 24 Cos Press 13 Frested B Hours	Test Production Production 24 Hr. Rate	Top Squeeze, etc. ACdZ W FraC W Ction Oil BBL O Oil BBL Oil BBL	Bottom 7/ 500 ga 7/ 133,00 Gas MCF LSTM Gas MCF	Water BBL Water BBL	6. Perforation Perforated 184-116 A 10% For 20/40 F Cor. A Gas/Oil Ratio	m Record Interval 55 Amount a TMic 3rad	and Type or acid y san Gas Gravity Gas Gravity	Size -1/8 f Material d	No. 170	Holes 6		M	Perf. Status 5 6 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

28b Produ	iction - Inte	rval C										
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	1			
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio					
	SI	l						 				
28c. Prod Date First	uction - Int	erval D Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity	Production Method			
			->	<u></u>								
Choke	Tbg. Press.	Csg. Press.	24 Hr.	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Well Status			
Size Flwg. Press. Rate BBL MCF BBL Ratio												
29. Disp	osition of C	ias (Sold, u	sed for fuel,	vented, et	(c.)							
	Sold											
30. Sum		mus Zones	(Include Aq	nifers):				31 Formati	ion (Log) Markers			
	-				L .	ion (tog) markers	•					
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.												
		I		1		· · · · · · ·				Тор		
Form	nation	Тор	Bottom	1	Desci	riptions, Cont	ents, etc.		Name	Meas. Depth		
												
4th FC		1036]									
3rd FC		1091							•			
2nd FC		1125										
Basal F	'C	1165										
PC		1198										
		1	1	- {								
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		<u> </u>	 					<u></u>				
32. Addi	tional remai	rks (include	plugging p	ocedure):								
22 India	ata which it	mas bassa b	an attached	l by placin	a a check in	the appropria	ota hovaci					
					-			. F35	10			
			ogs (I full se ing and ceme		_	eologic Repo	rt DST Report Other:	t X Direction	nai Survey			
区] 20	mary Notice	e tor pruggi	ing and cente	an verme	iuon LJC	ore Analysis	Clouer:					
34. I here	by certify t	hat the fore	going and a	tached inf	ormation is c	omplete and	correct as determined	d from all availa	able records (see attached instru	ctions)*		
	-		_			-				•		
Name	(please pri	me)	Cathy	Wrig	ht		Title S:	r Eng Te	ech			
ivaile	pieuse pri	··· '					_					
Signa	ature	('SL	An 1	1//1	Isht	-	Date 1,	/31/06				
			J				Date					
Title 18 U	J.S.C Secti	on 1001 ar	nd Title 43 U	J.S.C Sec	tion 1212, m	ake it a crim	e for any person kno	wingly and will	Ifully to make to any departme	nt or agency of the United		
States any	y false, fict	itious or fr	audulent st	atements (or representa	ations as to a	iny matter within its	s jurisdiction.	,	. ·		