Form 3160-4 (April 2004)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ARTESIA FORM APPROVED OMB NO 1004-0137 Expires March 31, 2007	Km
Expires March 31, 2007	

	WEL	L COM	IPLE1	LION	OR R	ECOMPLI	ETIO	N REF	PORT	AND I	_ဝငျ	UL.	29	200.9	5 Lea NM02	se Serial N	0	
la Type o		X Oıl W	ell	Gas V	Well [Dry Work Over	Other	eepen		ig Back			Resvr		6. If Ir	idian, Allot	tee or Tribe N	ame
			Other												7 Uni	t or CA Ag	reement Name	e and no
	of Operator CO, L.P.														8. Lea	se Name ar	nd Well No	
3 Address 3 a Phone No. (Include area code)												Poker Lake Unit 300H						
P.O. Box 2760 Midland TX 79702 (432)683-2277												9 API	Well No					
4 Location of Well (Report location clearly and in accordance with Federal requirements)*													30-015-36950 10. Field and Pool, or Exploratory					
At Sui	face UL N	600' F	SL 2	200' F	WI.		-							11			, or Explorator elaware/BS	
	prod interv		•					CO			E			AL	1 Sec	., T , R , M	, on Block an SEC 27, T	d
At tota	al depth []].	A. 609'	FNL.	458' 1	FEL in	Sec 28		₩ ₩	BAN						2 Cou	inty or Pari	sh 13. Sta	
At total depthUL A, 609' FNL, 458' FEL in Sec 28 14 Date Spudded												Eddy NM 17 Elevations (DF, RKB, RT, GL)*						
D & A X Ready to Prod.											l.			1, KKD, K1, V	JL)			
02/28/2009 04/11/2009 05/31/2009 18 Total Depth MD 12,442' 19. Plug Back T.D MD 12,442' 20. Depth Bridge											as Plug Set. MD							
	TV	D 7,645	.25'				TV	D 7,64:			20. 1	Бери	БП	ge riug So		VD		
	of Electric & c/Litho-D m Exp/A					ubmit copy of L/GR	f each)				•	Was I	OST r] 00[] 00] No	Yes (Su	Submit analysi abmit analysis s (Submit cop)
23 Casing	and Liner	Record(R	eport al	ll string	s set in 1	well)									, , , , , , , , , , , , , , , , , , , ,			
Hole Size	Sıze/Grad		(#/ft) Top (MD)			Bottom (MD)			Depth Type		of Sks. & of Cement			(BBL)		ent Top*	Amount	Pulled
17-1/2"	13-3/8"	48#		0'		704' TVD				725 sxs					0' Circ			
12-1/4"	9-5/8" 5-1/2"	40# 17#		0'		3899' TVD		1650						0' Circ				
8-3/4"	3-1/2	1 /#		U'		11,692'			1740		SXS			3614' TOC				
8-3/4"	4"	11,440'				12,400'			NA					NA		-		
24 Tubing Size		Set (MD)	Packe	er Deptl	(MD)	Size		Depth Set	(MD)	Packer [)enth (1	MD)		Sıze	De	pth Set (MI	D) Packer I	Depth (MD)
	7.099' 1		Tuoke		(((()))				(1415)	- deker p	zepui (i	(VID)		5120	- 50	ptil Set (IVI	D) Tacker E	
	ng Intervals		1		L			26 Per	foration	Record								
	Formation		\neg	Тор		Bottom	+		orated I			S	ıze	No	Holes		Perf Status	
A)Delawa						7850'	896- 8	96- 8452'		0.380)	12		PRODUCING			
B)								806-97	~~~			0.380		12		PRODUCING		
C)								974-10822'				0.380		12		PRODUCING		
D)						414		1220-1				0.038 31 liner			PRODUCING			
27 Acıd, F I	racture, Tre Depth Interv	<u>atment, C</u> al	ement S	Sqeeze,	Etc	^11	1813-	-1220		re pe				ıl				
7896-9	77'		Fr	ac'd w	/ 35,02	28 gal 25#	Borat	e w/ 73	3,913 1	bs 16/3	0 Bra	dy						
8184-8	5'					gals 7-1/2							w/ 9	7,923 1	s 16/3	0 Brady		
8451-5	2'					54 gals 25#												
8806-0			Fr	ac'd w	/ 44,98	82 gals 25#	XLE	3orate	+ 91,2	28 lbs	16/30	Bra	dy (s	see 2nd j	og for	remainin	g details)	
28 Produc	tion - Interv	/al A	T			I Can	Watan	1	0.1.0		16:-			Due de cate	Mathed			
Produced Produced	Date	Tested	Test Product	tion B	il BL	Gas MCF	Water BBL			ravity A		Ä	FPT	FD FO	OR REC	ORD I		
	06/11/09	_24	\rightarrow		79	688	646				W P O			PUMPI	VG'			,
C.ma	bg Press Csg 24 Hr Oil Gas Water BBL MCF BBL			Gas Oil Ratio		Well Status]								
WO SI 430 450					>			1436.33		3	PRODUCIN		IG	<u> </u>	JUL 21	2009	1	
T	ction - Inter							1	010		10							
	Test I Date	Hours Tested	Test Production		ıl BL	Gas V MCF B	Water BBL		Oil Gravity Corr API		Gas Grav	Gas Gravity		Production	L	CWal		J
		_	\rightarrow											BU			MANAGEN	
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	B	ıl BL	Gas MCF	Water BBL		Gas Oil Ratio		Well	Status	;		CARL	SBAD FI	ELD OFFICI	

Test Date Fibg Press Fibug SI on - Interv Date	Hours Tested Csg Press	Test Production 24 Hr Rate	Oil BBL Oil	Gas MCF	Water BBL	Oil Gravity Con API	Gas Gravity	Production Method	,			
Flwg SI on - Interv Test	Csg Press		Oil									
Гest			BBL	Gas MCF	Water BBL	Gas Oıl Ratıo	Well Status					
	al D											
	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method				
Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	Well Status				
ition of Ga	as (Sold,	used for fuel	, vented, e	etc)	-,t							
ry of Poro	us Zones	(Include Aqu	ifers)				31 Format	tion (Log) Markers				
I importar louding de overies	nt zones o	r porsity and al tested, cu	contents shion use	thereof: Cor d, time tool o	red intervals a open, flowing	nd all drill-stem and shut-in pressure	es					
on	Тор	Bottom		Desc	riptions, Cont	ents, etc		Name	Top Meas. Depth			
							T/Rustler		746'			
							T/Salt		938'			
T/Delaware Mnt. Grou					e Mnt. Group	3878'						
							T/BS Lime	e ·	7748'			
Ì							T/Avalon		7850'			
ŀ												
						\						
al remarks	(ınclude	plugging pro	ocedure).				<u>.</u>					
rac'd w/ Frac'd w Frac'd w Frac'd w	2016 ga / 2814 g // 71,730 / 2730 g	als 7-1/2% glas 7-1/2% 6 gals 25# gals 7-1/2%	6 HCl w 6 HCl w XL Bo 6 HCl v	/ additives // addtives rate w/ 11 v/ additive	followed to followed to 7,551 lbs 1 s followed	by 46,368 gals 2 by 18,732 gals 2 6/30 Brady Sand by 74,760 gals 2	5# XL Borate d 25# XL Borat	e + 116,916 lbs 16/30 Br te + 109,790 lbs Brady sa	ady and			
66' Frac'	d w/ 26	50 gals 7-	1/2% H	CI w/ addi	tves follow	red by 122,010 g						
							eport 🗓 D	Directional Survey				
ry Notice	for pluggi	ng and ceme	ent verific	ation 🔲 C	Core Analysis	Other						
certify tha	t the foreg	going and att	ached inf	ormation is c	complete and	correct as determine	d from all availa	ble records (see attached instru	ections)*			
ease print			B.			Title Regu	latory Admin	Assistant				
	Ale	mi-	M	ux_		Date <u>06</u> /	17/2008					
a rrefie o	I ton of Garage and the sease printer that th	tion of Gas (Sold, yof Porous Zones important zones ocuding depth interverses) Top Top Top Top Top Top Top To	tion of Gas (Sold, used for fuel tion of Gas (Sold, used for fuel ty of Porous Zones (Include Aquimportant zones or porsity and cuding depth interval tested, cuveries Top Bottom Top Bottom Top Bottom Top Bottom Top Walerie Truax C Section 101 and Title 43 U S	tion of Gas (Sold, used for fuel, vented, or yof Porous Zones (Include Aquifers) Important zones or porsity and contents cauding depth interval tested, cushion used veries Top Bottom Top Bottom Top Bottom Top Arac'd w/ 46,788 gals 25# XL Borac'd w/ 2016 gals 7-1/2% HCl w. Frac'd w/ 2814 glas 7-1/2% HCl w. Frac'd w/ 71,736 gals 25# XL Borac'd w/ 2730 gals 7-1/2% HCl w. Frac'd w/ 2650 gals 7-1/2% HCl w. Frac'	tion of Gas (Sold, used for fuel, vented, etc.) y of Porous Zones (Include Aquifers) important zones or porsity and contents thereof: Concuding depth interval tested, cushion used, time tool overies on Top Bottom Desc. Tac'd w/ 46,788 gals 25# XL Borate w/ 100, rac'd w/ 2016 gals 7-1/2% HCl w/ additives rac'd w/ 2730 gals 7-1/2% HCl w/ additives rac'd w/ 2730 gals 7-1/2% HCl w/ additive rac'd w/ 2268 gals 7-1/2% HCl w/ additive rac'd w/ 2016 gals 7-1/2% HCl w/ additive rac'd w/ 2650	tron of Gas (Sold, used for fuel, vented, etc.) y of Porous Zones (Include Aquifers) Important zones or porsity and contents thereof: Cored intervals a cuding depth interval tested, cushion used, time tool open, flowing veries on Top Bottom Descriptions, Contact and the state of the state	ton of Gas (Sold, used for fuel, vented, etc.) y of Porous Zones (Include Aquifers) Important zones or porsity and contents thereof: Cored intervals and all drill-stem cuding depth interval tested, cushion used, time tool open, flowing and shut-in pressurveries on Top Bottom Descriptions, Contents, etc dremarks (include plugging procedure). rac'd w/ 46,788 gals 25# XL Borate w/ 100,207 lbs 16/30 Brady rac'd w/ 2016 gals 7-1/2% HCl w/ additives followed by 46,368 gals 2 rac'd w/ 2814 glas 7-1/2% HCl w/ additives followed by 18,732 gals 2 rac'd w/ 2730 gals 7-1/2% HCl w/ additives followed by 55,482 gals 2 rac'd w/ 268 gals 7-1/2% HCl w/ additives followed by 122,010 g/m Frac'd w/ 268 gals 7-1/2% HCl w/ additives followed by 122,010 g/m Frac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 122,010 g/m Frac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 122,010 g/m Frac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ additives followed by 55,482 gals 3 rac'd w/ 2680 gals 7-1/2% HCl w/ addi	tion of Gas (Sold, used for fuel, vented, etc.) y of Porous Zones (Include Aquifers) Important zones or porsity and contents thereof. Cored intervals and all drill-stem cuding depth interval tested, cushion used, time tool open, flowing and shut-in pressures veries In Top Bottom Descriptions, Contents, etc T/Rustler T/Salt T/Delawait T/BS Limit T/Avalon T/BS Limit T/Avalon T/Avalon	Join of Gas (Sold, used for fuel, vented, etc.) y of Porous Zones (Include Aquifers) important zones or posity and contents thereof: Cored intervals and all drill-stem cuding depth interval tested, cushion used, time tool open, flowing and shut-in pressures veries In Top Bottom Descriptions, Contents, etc Name T/Rustler T/Salt T/Delaware Mnt. Group T/BS Lime T/Avalon T/Ava			