Form 316(54 (March 2011)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

out 5/17/13

FORM APPROVED OMB NO. 1004-0137 Expires: October 31, 2014

S. Lease Social No.					DOIG	2/10 01	LAND WILL	. 17 1						1			Expires.	JC(000C1 J	1,2014		
Description		w	/ELL	COMP	PLETIC	ON OR F	RECOMPLE	TIO	N REPORT	AN	D LOG	ì			5. Lea	se Seri	ial No.		<u> </u>		_
2. Name of Operator BOPCO, L. P. 2. Name of Operator BOPCO, L. P. 3. Address P. O. Box 2760 Midland TX 79707 C. Location of Well (*Report Neutral of Part of															NM	<u>INM</u>	506A			_	
Name of Operator Source o	la. Type of	Well											•		6. If lr	dian,	Allottee or	Tribe Na	ine	•	
2. Name of Operator BOPCO, LP. 3. Address P. O. Box 2760 Midland TX 79707 [53. Phone No. Incultate rate centry of the Control	b. Type of	Completion				Work Over	☐ Deepen ☐	⊒ Plụ	ig Back 🔲 🛭	oiff. Re	svt.,			.	7 77.5			4 17	J M.		_
BOPCO, L.P. 1. Oxfoderess				Other: _					_										and No.		
3. Address P O Box 2760 Midland TX 79707	2. Name of	Operator	ODC	O I D										1						0011	
P O Box 2760 Middland TX 79707	3. Address	D,	OFC	U, L.F.					3a. Phon	e No. ((include a	rea code	·)				No.			UUH	_
At toop prod. interval reported below At took double At toop prod. interval reported below At toop prod. interval reported below At toop prod. interval reported below At toop prod. At toop pro									(432)6	83-2	277						30-0				_
At sorrince SESW UL N 310* FSL 1340* FWL Sec. 22 T24S R31E At top prod interval reported below At tonal depth. NENW UL C 283* FNL 2017* FWL. Sec. 21 T24S R31E Discription of the production of the productio	4. Location	of Well (R	eport i	ocation c	learly ai	nd in accord	lance with Feder	al rec	quirements)*	R	FC	FIV	/ -								
At top prod. interval reported below At top prod. interval reported below At total depth. NENW UL C 383° FNL 2017 FWL Sec. 21 T24S R31E 12	At surfac	e SESW	UL	N 310'	FSL 1	340' FWI	L Sec. 22 T2	4S I	R31E			IV	-								-
At total depth. NENW UIL C 383' FNL 2017' FWL Sec. 21 T248 R31E At total depth. NENW UIL C 383' FNL 2017' FWL Sec. 21 T248 R31E 15											MAR :	2.6 2	013	1							
Source Depth Source Depth Source Depth Source Depth	At top pro	d. interval	reporte	d below								•			12 Co			13.	State		-
Source Depth Source Depth Source Depth Source Depth			733 <i>7</i> Y	II	001 531		2114 C. 01	TO 4	ia pair	NM	OCD	AR	TE:	SIA 🎚	Eddy			NI NI	М		
18 Total Depth: MD 14,404 19 Plug Back T.D. MD 17 TVD 18 18 TVD 18 18 TVD 18 18 TVD 19 19 Plug Back T.D. MD Plu	At total de	udded	W L	JL C 33	8.5' F.N. 5. Date 1	L 2017 1 C.D. Reache	d	124	16. Date Co						-	vation	s (DF RI	_1_			_
21. Type Electric & Other Mechanical Logs Run (Submit copp) of each) 22. Was well correct? Vas DST nu?											Ready	to Prod.			K	B-3,					
22. Yus Becaric & Other Mechanical Logs Rum (Submit copy) of each) 22. Wats well carear?	18. Total De					19. Plu)		20. 1	Depth Br	idge	Plug Set:							
Casing and Liner Record Report all savings set in well		lectric & Ot	her Me	chanical I		(Submit co									X No				s)		_
23. Casing and Liner Record (Report of Interval Annount Public Size Size/Grade Wt. (#/h) Top (MD) Bottom (MD) Siage Cementer No. of Sks. & Slurry Vol. (RBL) Cement Top Annount Public Plant No. of Sks. & Slurry Vol. (RBL) Cement Top Annount Public Plant No. of Sks. & Slurry Vol. (RBL) Cement Top Annount Public Plant No. of Sks. & Slurry Vol. (RBL) Cement Top Annount Public Plant No. of Sks. & Slurry Vol. (RBL) Cement Top Annount Public Plant No. of Sks. & Slurry Vol. (RBL) Cement Top Annount Public Plant No. of Sks. & Slurry Vol. (RBL) Cement Top CIRC O	CL/TDI	LD GGN	GR/	AI GR																	
Type of Comment Commen	23. Casing	and Liner I	Record	(Report	all string	gs set in wel	(1)									<u></u>					_
	Hole Size	Size/Gr	ade	Wt. (#/f	t.) 1	Top (MD)	Bottom (MD	»					S			Ceme	nt Top*	A	mount Pu	lled	
3-3/4 7 N80 26 0 8,336 5,015 959 TL 251 3400 0		13-3/8	H40	48	0		1,030						277		С	IRC		0			
A-1/2HCP1 O 8,264		 	CP11				 		·									0			_
24. Tubing Record 24. Tubing Record 25. Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)								5	,015	959	9 TL		251		34	400		0			_
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	5-1/8	4-1/2H	CPII	0	8,26	54	14,379		· · · · · · · · · · · · · · · · · · ·	<u> </u>								ļ			_
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)		<u> </u>			_													 			_
Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD)	24. Tubing	Record																L			-
26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status	Size	Depth		D) Pa	icker Der	oth (MD)	Size		Depth Set (MD)	Pac	ker Depth	(MD)		Size		Depti	Set (MD)	Pa	cker Dep	th (MD)	_
Formation Top Bottom Perforated Interval Size No. Holes Perf. Status		1 7						- 36	Dorforatio	n Pone										.	_
Reached Reac	25. Produci				7	Гор	Bottom	- 20				1 5	Size	N N	No. Ho	les		Perf. S	Status		-
C) Depth Interval 3,417 - 14,325 I78,138 gals. 25# Linear Gel; 1,810,993 gals. 25# Silverstim R21; 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 188. Production - Interval A. Date First Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity GE TD 1750 Pump 199. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio 1990 230 607 735 1,632 1211 POW GE TD 1750 Pump 198. Production - Interval B Date First Test Date Hours Tested Production BBL MCF BBL Ratio 1990 230 607 735 1,632 1211 POW Gravity Gas Gravity Gravity Gravity Gas Gravity Gas Gravity Ge TD 1750 Pump 1990 24 Hr. Oil Gas Water Gas/Oil Well Status BBL Ratio 1990 24 Hr. Oil Gas Water Gas/Oil Gravity Gas Gravity Gravity Gravity Gravity Gas Gravity G	۸)Delawa	re			4,400			ot 8,	,417 - 14,32	5							Open Fr	ac Port	:S		_
District Control Con	. <u>. </u>					[]	Reached	_				ļ									_
27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval 3,417 - 14,325 I78,138 gals. 25# Linear Gel;1,810,993 gals. 25# Silverstim R21; I000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 28. Production - Interval A Date First Test Date Froduction BBL MCF BBL MCF BBL Gravity Gravity C-21-13 3-1-13 24 607 735 1,632 40.0 GE TD 1750 Pump Choke Flvg. Press. Csg. Flvg. Press. Rate BBL MCF BBL Ratio SI 290 230 607 735 1,632 1211 POW Gravity Gas Gravity GE TD 1750 Pump AMOUNT BBL MCF BBL Ratio SI 290 230 607 735 1,632 1211 POW Gravity Gas Gravity GE TD 1750 Pump Corr. API Gravity Gas Gravity GE TD 1750 Pump Corr. API Gravity Gas Gravity GE TD 1750 Pump Corr. API Gravity Gas Gravity GE TD 1750 Pump Corr. API Gravity Gas Gravity Flvg. Press. Csg. Production Interval B Date First Test Date Hours Test Doll Gas BBL MCF BBL Ratio SI 290 230 607 735 1,632 1211 POW Gravity Gas Gravity Froduction Interval B Date First Test Date Hours Test Doll Gas BBL MCF BBL Ratio SI 290 230 607 735 1,632 1211 POW Gravity Gas Gravity Gas Gravity Froduction Method Gravity Grav	_:							_						_							_
Depth Interval 178,138 gals. 25# Linear Gel; 1,810,993 gals. 25# Silverstim R21; 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet		tura Tua	-4	Compani	Courses																_
178,138 gals. 25# Linear Gel;1,810,993 gals. 25# Silverstim R21; 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Brady; 412,206 lbs 16/30 Garnet 1000,000 gals. 100 Mesh; 2,446,147 lbs. 16/30 Brady; 412,206 lbs 16/30 Gas 1000 gals. 100				, Cemen	Squeeze	, с.с.				Amo	unt and T	ype of N	lateri	ial	·						-
28. Production - Interval A Date First Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity C-2-1-13 3-1-13 24 607 735 1,632 40.0 GE TD 1750 Pump Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Size Flwg. Press. S1 290 230 607 735 1,632 1211 POW A COLDED FOR RESIDENCIAL PRODUCTION BBL MCF BBL Ratio Choke Tist Test Date Hours Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Ratio Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Residency BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Residency BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Rate BBL MCF BBL Ratio Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Choke Tbg. Press. Csg. 24 Hr. Oil Gas BBL Ratio Choke Tbg. Press. Csg. 24 Hr. Oil Gas BBL Ratio Choke Tbg. Press. Csg. Alfr. Oil Gas BBL MCF BBL Ratio Choke Tbg. Press. Csg. Alfr. Oil Gas BBL MCF BBL Ratio	3,417 - 14	1,325																			_
Production - Interval A Production - Interval B Produc					1000,0	00 gals.	100 Mesh; 2,	<u>,446</u>	5,147 lbs. 16	5/30 E	3rady; ه	412,20	6 lb	s 16/30	0 Gat	net					_
Production - Interval A Production - Interval B Produc																					_
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2-21-13 3-1-13 24	Date First		Hours											Productio	n Mệt	hod	18-	17.	13		-
Choke Tbg. Press. Csg. Press. Rate BBL MCF BBL Ratio SI 290 230			1	i Pro	duction	i	1 1		i		G	ravity					-0-				
Size Flwg. Press. Rate BBL MCF BBL Ratio 14 SI 290 230			 				-							GE TD	175	0 Pu	mp				
SI 290 230	Size	Flwg.	1 -	1.			1			011	M	ell Statu	IS								
Production - Interval B Date First Test Date Hours Test Oil Gas Water Production BBL MCF BBL Corr. API Gravity Gas Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Flvg. Press. Rate BBL MCF BBL Ratio Size Flvg. Press. Rate BBL MCF BBL Ratio Dil Gas Water Gas/Oil Well Status Rate BBL MCF BBL Ratio	:A	SI			—					ı	p	OW/	,	005	DE	-17	$\Gamma \cap D$	DEC	ומחי	3	
Date First Test Date Hours Test Oil Gas Water Production BBL MCF BBL Corr. API Gravity Gas Gravity Corr. API Gravity Gas Gravity Corr. API Gravity Corr. API Gravity Corr. API Gravity Corr. API Gravity MAR 2 A 2013 Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Ratio BBL Ratio Gas/Oil Ratio	28a Produc	tion - Interv	1				1/33				<u> </u>		J	4 4		- 11	<u> FUR</u>	<u>KII</u>	<u>.[]]\</u>	1	
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Flvg. Press. Rate BBL MCF BBL Ratio ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status ACC This press Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status	Date First		Hours													nod-			T	- -	-
Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flvg. Press. Rate BBL MCF BBL Ratio ACC STATE OF TANKS MANAGEMENT	roduced	-	Tested	1		BBL	MCF ·	BBL	Соп.	API	G	ravity	1 1								
Flwg. Press. Rate BBL MCF BBL Ratio' ACCOUNTS TO SERVICE AND MANAGEMENT													11		<u>k/</u>	AR_	21 2	013			
SI 4 UNIO MANAGEMENT							1			il	· w	ell Statu	ıs		1)				
ACCUMANTAGE MENT		-			_	<u> </u>									1_	In	w				
CARLSDAD FIELD OFFICE	*(See instr	ictions and	Spaces	for addi		ta on nage ?	<u></u>	<u></u>	<u> </u>				1	Bill		<u> </u>	AND MA	MACE	MENT		_
$L \rightarrow L \rightarrow$	(nec man)	zonona and	Spaces	audi	ua	on page 2	,						/		CARL	SÇAI) FIELD	OFFIC	Ľ		

201 7	<u> </u>	10								
Date First Produced	ection - Inte Test Date	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	<u> </u>	·
		<u> </u>	-						•	
28c. Prod Date First	uction - Inte	rval D Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		•
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispos		s (Solid, u.	sed for fuel, ve	nted, etc.,)	<u> </u>		l		
		us Zones	(Include Aqui	fers):	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			31 Formati	on (Log) Markers	
Show a	all important ng depth int	t zones of	porosity and c	ontents th		intervals and al ng and shut-in	ll drill-stem tests, pressures and	St. Politiati	on (Log) Markers	
For	nation	Тор	Bottom		Desc	criptions, Conte	ents, etc.		Name	Top Meas. Depth
				-				Rustler	· · · · · · · · · · · · · · · · · · ·	656'
							٠.	Salado		1012'
								base/salt		4180'
•							, :	Lamar		4,440
								Bell Cany		4427'
								Cherry C	-	5325'
								_ ·	y Canyon	6531'
								Brushy C	anyon	6634'
32. Addit	ional remark	s (include	plugging pro	cedure):	 			<u> </u>		
					·		·			
33. Indica	te which iter	ms have b	een attached b	y placing	a check in the	appropriate bo	oxes:	· · · · · · · · · · · · · · · · · · ·		
			(1 full set req'o			Geologic Repor	nt DST Re	eport	Directional Survey	
						plete and corre			ecords (see attached instruction	s)*
		print) <u>V</u> [[] [] 1 [anesa R. E	spinoza	a _ 20////		Title Regulate Date 03/04/20			
Si	gnature	imm	M K	<u> </u>	Jum		Date 03/04/20			
						t a crime for ar		and willfully to	make to any department or age	ncy of the United States any

(Continued on page 3)