OCD-ARTESIA

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

	WELL COMPLETION OR RECOMPLETION REPORT AND LOG													Ī	5. Lease Serial No.					
														NMLC067145						
a. Type of Well Soil Well Gas Well Dry Other b Type of Completion: New Well Work Over Deepen Plug Back Diff. Resvr., Other:													6. If Indian, Allottee or Tribe Name							
													7. Unit or CA Agreement Name and No.							
2. Name of	BOPCO, L.P.														8. Lease Name and Well No. North Indian Flats 24 Federal4					
3. Address	Address P O Box 2760 Midland Tx 79702 3a. Phone No. (include area code) (432)683-2277													9. API Well No. 30-015-39136						
						lance with Feder	al requi	rements	·)*				7		10. F	ield an	d Pool or Ex			
	TRECEIVED I															Indian Flats (Delaware)				
At surfac	02 3, 21, 1213, 202, 14112 2230 122														S	11. Sec., T, R, M., on Block and Survey or Area				
	At top prod, interval reported below															24;21S;28E 2. County or Parish 13. State				
At top prod. interval reported below													ESIA			•				
At total d														Eddy	·					
14 Date Spudded 07/05/2011 15. Date T.D. Reached 07/13/2011 16. Date Completed 09/28/2011														17. Elevations (DF, RKB, RT, GL)* 3,275 GR						
18. Total D		3,20 D 3,20			19. Pl	ug Back T.D.:	MD 3 TVD	,104			20. D	epth B	ridge I	Plug Se		MD VD				
21. Type E	lectric & Oth	ner Mecl	nanical Log			py of each)						Was we		-	X No		Yes (Subm			
PELAN	ACFL/GF	R; PEA	AIMCFI	L/FR;	MSC;C	L;PExPGR;S	BGR					Was DS Directio			No No		Yes (Submi			
23 Casing	and Liner F	Record	(Report al	string	s set in wei	11)				,						- 17	· · · · · · · · · · · · · · · · · · ·			
Hole Size	Hole Size Size/Grade Wt. (#/ft.)				Top (MD) Bottom (MD			tage Cen Deptl				of Sks. & of Cement		Slurry Vol. (BBL)		Cement Top*		Am	ount Pulled	i
17 1/2	8 5/8 J					270 H								Circulated						
7 7/8	5 1/2 J5	55 1	7.0	0		3195	_			645 E	соН	al	191			Circu	lated			
	-			 		-	_													
	<u> </u>			1	·•····································		+													
24 Tubing		C - 1115	5) DI		1. (1415)	C'	1.5.		(1.17)	Deal	D1	(140)		0'			L G . (MD)		D 4 (MD
Size 2 7/8"	3,051	Set (ME) Pack	er Dept	h (MD)	Size	De	pth Set	(MD)	Packer	Depth	(MD)		Size		Dept	h Set (MD)	Pac	ker Depth (MD)
25 Produc	ng Intervals	3					26.		oration I											
A)Bell C	Formatio	n	2	,921	ор	3,017	2.0	Perfo: 270 - 2	rated In	terval		0.41	Size	60	No. H	oles	Testing	Perf. St	atus	
B)	anyon			,721		3,017	2,9	70-2	,,,,,,			0.41		00			resting			
C)				·····		***************************************														
D)		·				·····						<u> </u>								
27. Acid, F			Cement S	queeze,	etc.			,				·					1			
2,970 - 2	Depth Inter	val	3	5 4 to	ns CO2					Amount	and Ty	pe of I	Materia	al		2 E.C	CLAN	IATI	ON	
2,7.0 2	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				<u> 002</u>													28-		
																<i></i>		<u> </u>		

28 Product Date First	Test Date	al A Hours	Test		Oil	Gas	Water		Oil Grav	vity	Ga	ıs	le le	roducti	ion M	thod				
Produced		Tested	Produ	etion	BBL	MCF	BBL	K	Corr. Al	Ρľ	Gr	avity								
														Curre	ntly	Testi	ng Well			
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr Rate		Oil BBL		Water BBL		Gas/Oil Ratio		W	ell Stat		() ()			E.V.3	חייית	000	7
	SI												1,				FOR	KLU	UKU	
28a. Produc	tion - Interv	val B			1				.				+ ' '		<u> </u>					-
Date First		Hours	Test		Oil		Water		Oil Grav		Ga		F	roducti	ion M	ethod				1
Produced		Tested	Produ	ction	BBL	MCF	BBL	K	Corr. Al	PΙ	Gr	avity				FEB	192	012		
Choke	Tbg Press.	Cec	24 Hr		Oil	Gas	Water		Gas/Oil	•	W	ell Stat		***************************************	<u> </u>	1	2			-
Size	Flwg	Press.	Rate	•	BBL		water BBL		Gas/OII Ratio		w	on Stat	us	_	<u>_</u>	X	~	<i>D</i>]	
	SI												/	BUI	RZÁL	OF I	_AND MA	NAGEM	ENT	
*(See inst	Tuctions and	spaces	for addition	nal dat	a on page	2)		I					力	$ \angle $	CAR	ESBA	O FIELD	UH-16E	······································	

201 P I	· · · · · · · · · · · · · · · · · · ·												
	uction - Inte		br	lo:i	lC	hu.	Oil Gravity		Dura da adia a Mada ad				
Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Corr. API	Gas Gravity	Production Method				
Troduccu		rested	roduction	DOL	IVICI*	DDL	Coll. All I	Gravity					
Choke	Гbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio						
	SI												
		<u> </u>		<u> </u>	l								
	iction - Inte		bn .	lon	10		lou a						
Date First Produced	Test Date	Hours	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method				
rroduced		Tested	Production	BBL	WICF	BBL	Corr. API	Gravity					
				1	i i			İ	'				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status					
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio						
	SI												
	<u></u>				i								
29. Dispos	sition of Ga	s (Solid, u	sed for fuel, ve	nted, etc.)									
Leas	e Use												
Lease Use 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers													
30. Sumn	iary of Poro	ous Zones	(include Aqui	iters):	31. Formati	31. Formation (Log) Markers							
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests,													
						ing and shut-in							
recove			,	,	. ,								
			1							Тор			
For	nation	Тор	Bottom		Des	criptions, Conte	nts, etc.		Name				
										Meas. Depth			
								Rustler		@ Surface			
			ŀ							1			
								T/Salt		430'			
			İ					B/Salt		2336			
								D/Sait		2330			
								T/Delaw	are Mtn. Group	2776			
			1						•	1			
			1					T/Bell C	anyon	2921			
								İ					
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			1					1					
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			1										
		ŀ	1										
		ļ											
32. Addit	ional remarl	ks (include	plugging pro-	cedure):	-								
2-7/8" t	bg. 6.5 pp	pf J-55	8RD @ 3,0)51'; Pu	mping Un	it Cabot TL-	160DD-173-8	6; Serial # T	L83007-86; Will file a	amended completion			
			is complet		1 0			,	,				
report		tosting	is complet	·u.									
								4					
33 Indica	ta which ita	me have h	aan attaabad b	v placing	a abaak in the	appropriate box			······				
JJ. IIIdica	te willett tte	iiis iiave o	een anached o	y placing	a check in the	appropriate oo	xes:						
☐ Elec	trical/Mecha	mical Logs	(I full set req'	d.)		Geologic Repor	t DST F	Penort	☑ Directional Survey				
_								-	ZZI Directional Survey				
Sun	dry Notice fo	or plugging	and cement ve	rification		Core Analysis	Other:						
34 I herel	w certify th	at the fore	going and atta	chad info	matian is an	nnlata and ages	at an datarminad for	an all available	anneda (esa ettasbad instructi	\#			
						apiete and corre			ecords (see attached instructi	ous).			
N:	ame (please	print) S	<u>andra J. Be</u>	elt ex	t. 7379		Title Sr. Regi	ulatory Clerk					
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Si	gnature		moula	* .	VYYV		Date <u>02/03/20</u>	J12					
				\preceq									
Title 18 U.	S.C. Section	n 1001 and	Title 43 U.S.	C. Section	1212, make	it a crime for an	y person knowingly	y and willfully to	make to any department or a	gency of the United States any			
						atter within its j				J			
									re				

(Continued on page 3) (Form 3160-4, page 2)