Form 3160-4 (August 2007)

Confidential

QCD Artesia

AUG 2 0 2013

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

## UNITED STATES DEPARTMENT OF THE INTERIOR

						MANAO		ļ	NMC	OCD A	RTE	ALE				
	WELL	COMPI	LETION (	OR RE	ECON	IPLETIC	ON R	EPORT	AND	OG -		<del>-5:-1</del> 5	ease Serial IMNM059	No. 12		
la. Type o	f Well 🛭 🗷	Oil Well	l ☐ Gas New Well		Dork Ove		Other eepen	☐ Plu	Back	🗖 Diff. I	Resvr	6. If	Indian, All	ottee o	r Tribe Name	
о. туро «	. Joinpiona	_	er	_					, Duen	<b>.</b>		7. U	nit or CA A	Agreemo 16X	ent Name and	No.
2. Name o BOPC	f Operator O LP		[	-Mail:		Contact: T /@basspe		CHERRY	7				ease Name OKER LA			
3. Address	POBOX MIDLANE		702				3a Ph	. Phone No. 432-22	o. (include 1-7379	e area code	)	9. A	PI Well No	).	30-015-41	1084119:
4. Location	n of Well (Re			nd in ac	cordano	ce with Fed	eral red	quirements	)*			10. J	Field and Po	ool, or I	Exploratory NG; BS, EAS	
Sec 19 T24S R30E Mer At surface SWSE 820FSL 229FEL Sec 19 T24						S R30E Mer							11. Sec., T., R., M., or Block and Survey or Area Sec 19 T24S R30E Mer			
At top p		c 18 T249	pelow NW S R30E Me IFSL 2388F	r	86FSL	2284FEL						12.	County or P		13. State	ier ·
14. Date S 04/21/2	pudded	73L 1,494	15. D	ate T.D 5/11/20		ed		16. Date	Complete	ed Ready to f	Prod			DF, KE	3, RT, GL)*	<del></del> .
								07/0	9/2013	Ready to I		<u> </u>				
18. Total D	Depth:	MD TVD	1437 8650		19. P	lug Back T	`.D.:	MD TVD			20. De	pth Bri	dge Plug Se		MD TVD	
21. Type E CALIP	Electric & Otl ER, POROS	ner Mecha SITY, RE	inical Logs F SISTIVY, S	an (Sub PECTR	mit cor IAL GF	oy of each)					well core DST run' tional Su	?	<b>⊠</b> No	TYes	(Submit anal (Submit anal (Submit anal	ysis)
23. Casing a	nd Liner Rec	ord (Repo	ort all string.	set in v	vell)											
Hole Size	Size/G	Frade	Wt. (#/ft.)	To (M		Bottom (MD)	-	Cementer Depth		of Sks. & of Cement	Slurry (BF		Cement 7	Гор*	Amount P	ulled
	17.500 13.375 H40			+	0		,	- · <u></u>			0 14		<del>                                     </del>			0
11.00 <u>u</u> 7.875	11.000 8.625 J55 7.875 5.500 HCP110		32.0 17.0	t	0		3450 14370		1230 5026 2005		+	386 594 22		0 2270		0
	3,333 110			<u> </u>												
	1		······································	<del> </del>			-				-					
24. Tubing		·····									T	<u> </u>				
Size	Depth Set (N	4D) P 8029	acker Depth	(MD)	Size	e Depi	h Set (	MD) P	acker Der	oth (MD)	Size	De	pth Set (M.	D)	Packer Depth	(MD)
	ng Intervals					26	Perfor	ration Reco	rd							
	ormation		Тор		Bottom			Perforated Interval			Size		No. Holes		Perf. Status	
1AS)T BONE B)	SPRING SI	HALE		8485		8645			9069 TO	14332	0.5	70	264	OPE	<u> </u>	
C)											p					
D)	T										100	YAS	- had the har has		in tire	<del></del> -
	racture, Treat Depth Interva		nent Squeez	e, Etc.				Δ.	nount and	l Type of N		<u>. 13_41.</u>	1 1	<del>l I b</del>	the team	<del>UHU</del>
			332 FRAC L	ISING 6	1048 BI	BLS FLUID	27791				Tutter rain		1900			]
													- ATIO	1 0	6843	
						<u>-</u>					-	-	AUG	18	2013	<u> </u>
28. Product	ion - Interval	A	<del>-  </del>								+		4/2	<u> </u>	$\overline{}$	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	G		Water BBL	Oil Gr Corr.		Gas Gravit		Product			MANAGEM	<u></u> -
07/12/2013	07/26/2013	24		377.		877.0	1800		41.7		0.82	1	ĔĿĔĊĴŖĬĠ[	PUMP	SUB-SURFAC	:E ::14.1
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga M		Water 3BL	Gas:O Ratio	il	Well S	tatus	/				
28a Droduc	sı etion - Interva	L B		377	<u> </u>	877	180	0	2326	F	POW					
Date First	Test -	Hours	Test	Oil	Gi	as	Water	Oil Gr	avity	Gas		Product	on Method			
Produced	Date	Tested	Production	BBL			3BL	Corr.		Gravit	Y					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	G: M		Water 3BL	Gas:O Ratio	il	Well S	latus				TION 9-14	
_	l''	l				1		1				FOR	1 £1'		1-17	

The Final Sear Production of Tork Production 1982. MCF 1982. Out Green Group G	28b Pro	duction - Inter	val C							-			
Size   Park	Date First	Test	Hours							y	Production Method		
28. Production - Interval D  Dave   Total   To									Well S	tatus			
Due from Tac Members 201 Crus Freed Touch	Size		Press.	Rate	BBL	MCF	BBL	Ratio					
Production   Pro	28c. Prod	luction - Inter	val D								, , , , , , , , , , , , , , , , , , , ,		
Programmer   Pro										y	Production Method		
Sol_D  Summary of Proose Zones (Include Aquifers):  Show all important zones of proosity and contents thereof. Cored intervals and all drill-turn tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  Top  Mass. De  BLS.A.I.T  BELL CANYON  4288 BRUSHY CANYON  4288 BRUSHY CANYON  5300 BRUSHY CANYON  5400		l <sup>2</sup> lwg.							Well S	latus			
Show all important zones of proteily and contents thereof. Cored intervals and all dail store tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures  Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. Descriptions, Contents Top			Sold, used	for fuel, ver	nted, etc.)		<b>!</b>	<u> </u>					
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Bottom Descriptions, Contents, etc. Name Top Mess, Descriptions, Contents Top Mess, Descriptions, Contents, etc. Name Top Mess, Descriptions, Contents and Contents Top Mess, Descriptions, Contents Top Mess, Descriptions, Contents Top Mess, Descriptions, Contents Top Mess, Descriptions, Contents Top Mess, D			s Zones (Ir	nclude Aquif	ers):					31. Fc	ormation (Log) Markers		
Received	tests,	including dep	zones of p th interval	orosity and tested, cush	contents thereion used, tim	eof: Core e tool ope	d intervals and a	all drill-stem shut-in pressure	es				
32. Additional remarks (include plugging procedure):  ""PLEASE HOLD CONFIDENTIAL"  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Survey  5. Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other:  34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #216550 Verified by the BLM Well Information System.  For BOPCO LP, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 ()  Name (please print) TRACIE CHERRY  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully so make to any department or agency	Formation			Тор	Bottom		Description	ns, Contents, etc	<b>:</b> .		Name		
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Electronic Submission #216550 Verified by the BLM Well Information System. For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/13/2013 ()  Name(please print) TRACIE CHERRY  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 08/09/2013  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	l. Ele	ectrical/Mech	anical Logs		•			3. DST Report 4. Directional Survey					
Name (please print) TRACIE CHERRY  Title REGULATORY ANALYST  Date 08/09/2013  Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	34. I here	by certify that	the forego	Elect	ronic Subm	ission #21 For F	16550 Verified BOPCO LP, se	by the BLM W	/ell Informa bad	ation Sy	ystem.	ons):	
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	Name	(please print)	TRACIE			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	or processing to	-					
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	Signa	ture	(Electror	nic Submiss	ion)			Date <u>0</u>	8/09/2013				
of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Title 18 U	J.S.C. Section	1001 and	Title 43 U.S	.C. Section 1	212, mak	e it a crime for	any person knov	vingly and v	villfully	to make to any department or a	agency	