Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD Artesia

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

	WELL C	OMPL	ETION O	R RECC	MPLET	ION R	EPOR	Γ AND	LOG			ase Serial N MNM0244			
la. Type of	Well 🛭	Oil Well	☐ Gas V	Vell 🔲	Dry 🔲	Other					6. If	Indian, Allo	ttee or	Tribe Nam	e
b. Type of	Completion		ew Well	□ Work C	ver 🔲	Deepen	□ Plu	ig Back	Diff. I		7. Ui 8!	nit or CA Ag 91000326X	greeme	nt Name ar	nd No.
2. Name of BOPCO			F.	Mail: tiche	Contact: erry@bass;	TRACIE	J CHEF	RY	· · · · · ·			ase Name at			
3. Address						3a	. Phone ì	No. (inclu	de area code	2		Pl Well No.			
4. Location	of Well (Re	, TX 797 port locatí	02 on clearly and	d in accord	ance with F	ede al n	1 132 2 0 1 em m	7379	/ED	\longrightarrow	10 F	ield and Poo		5-40714-0 xnloratory	
At surfac	Sec 35	T19S R 1175FN	31E Mer NM L 10FEL	1P		1				!	V	<u>VIĻLIAMS S</u>	INK		
		eported b	Sec: clow NEN		831E Mer N . 481FEL	MP	JUL	3 1 2	2013		01	lec., T., R., M r Area Sec	и., or L 35 Т1	3lock and S 9S R31E	Mer NMP
At total of	Sec	:34'T19S	R31E Mer NL 1155FEL	NMP		N	MOC	D AR	TESIA		12. C	County or Pa DDY	rish	13. Star	
14. Date Sp 12/18/2	udded		15. Da	te T.D. Rea 14/2013	ached		16. Da	te Comple			17. E	Elevations (I 348	OF, KB 6 GL	, RT, GL)*	*
18. Total D	epth:	MD TVD	15754 9230	. 19	. Plug Back	с Т.D.;	MD TVD			20. Dep	th Bri	dge Plug Set		AD VD	
21. Type El	ectric & Oth	er Mecha	nical Logs Ru ISTIVITY CE	ın (Submit Bl	copy of eac	h)				well cored DST run?	?	⊠ No [Yes	(Submit ar (Submit ar	nalysis)
		_ ;								ctional Sur	vey?	No C		(Submit ar	
23. Casing an				Top	Botton	n Stag	e Cement	er No.	of Sks, &	Slurry	Vol.	ſ <u>.</u>			
Hole Size	Size/G	<u> </u>	Wt. (#/ft.)	(MD)	· (MD)		Depth		e of Cement	(BBI		Cement T	op*	Amount	Pulled
<u>17.500</u> 11.000		75,H-40 325 J-55	48.0 32.0			47 95		 	112 155				0 0		
7.875		ICP-110			0 13447		 		1900				2742		
	ļ	- ;			 -										
					 			+		 					
24. Tubing	Record			` 					·		,				
2.875	Depth Set (N	4D)· P 8677	acker Depth ((MD)	Size D	epth Set	(MD)	Packer E	Depth (MD)	Size	Do	pth Set (ME)) [Packer Der	oth (MD)
25. Producia					'I	26. Perfo	oration Re	cord			_				
	ormation		Тор		Bottom		Perforate			Size		No. Holes		Perf. Stat	us
A) 2ND B)	BONE SP	RING		9756	15754		*****	9756	TO 15658				19 sta	iges	
C)											\pm				
D)	T.			·		<u> </u>									
	acture, Treat Depth Interv	7	ment Squeeze	t, Etc				Amount a	and Type of	Material		_,			
			658 bbls fluid	d, 2133295#	propant ac	ross 19 s									
		•								őá		LAIV	1 /2. 1	TON	
								· · · · · · · · · · · · · · · · · · ·			TI		14	-/3	
	on - Interval	,	т.	Oil ·	To	To.	- I au		i		-				
Date First Produced	Date 06/18/2013	Hours Tested	Test Production	BBL	Gas MCF	Water BBL	Cor	Gravity r. API	Gas Grav	ity	Product	ion Method	~~~~	~~~~	- AL
05/17/2013 Choke	Tbg. Press.	Csg.	24 Hr.	1132.0 Oil	913.0 Gas	Water		37.9		Status	LD	ELECTRIC	ND:	DLC	<u>NDIT</u>
Size	Flwg. SI	Press.	Rate	BBL 1132	MCF 913	BBL 6	Rat	io 806		POW		ILUT	VΝ	IVLU	UND
28a. Produc	tion - Interva	ıl B'		· · · · · · · · · · · · · · · · · · ·											
Date First Produced	Test Date	Hours Tested	Test Production	Ojl BBL	Gas MCF	Water BBL		Gravity r. API	Gas Grav	ty	Product	ion Method	7 2	013	
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Ga: Rai	s:Oil io	Weil	Status	Ly	lone	>		
(See Instruction ELECTRON	NIC SUBMI	SSĬON#	211380 VER	IFIED BY	THE BLM	1 WELL	INFOR	MATION	SYSTEM	BU	CAF	RLSBAD F	IELD		ENT
			VISED **	OLIVI KE	NIOED .	BLIV	I KEVI	2ED	BLIN KE	AISEP.	—Bl	-M-REVI	OED		

hoke Tbg. Press. Csg. Press. Production - Interval D Jace First Test Hours Test Production BBL MCF BBL Oil Gas MCF BBL Orr. API Gravity Production Method Jace First Press. P	401 41 1		11										
Page				T	T	·		4.0					
Second Process Proce	Date First Produced										Production Method		
28c. Production - Interval D	Choke Size	Flwg.	Press.							Well Status	/ell Status		
Top	28c Produ		al D	1	1	<u> </u>	<u> </u>						
Page	Date First Produced	Test	Hours								Production Method		
29. Dispection of Gas/Sold-issed for first veneed, etc.) CAP UTION Show all important zones of porosity and consens thereof. Cared intervals and all drill stem tests, including dopth interval (essed, cushion used, time tool open, flowing and shall in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name 109 Meas Dept. SALE OF SALT SALE OF SALT BELL CANYON 4750 BROWE SPRING CHERRY CANYON 5450 BROWE SPRING SAND 7700 31. Formation (Log) Markers 1090 Meas Dept. RUSTLER 1090 SALE OF SALT BELL CANYON 4750 BROWE SPRING SAND 7700 PROVE SPRING SAND 7700 32. Additional remarks (include plugging procedure) "PLEASE HOLD COMPLETION CONFIDENTIAL." Cernet did not ciculate to sustained on 97 (80 c. Cernet) Solid and the sustained of	Choke Size	Flwg.	Press.							Well Status			
30. Summary of Porous Zones (Include Aquifers) Show all important zones of possity and contents thereof. Cored intervals and all drill-seem reas, including depth interval tested, cushion used, time tool open, flowing and slut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas Depth SALADO BASE OF SALT 150 BASE OF SALT		sition of Gas(Sold, used f	or fuel, vent	ed, etc.)	L <u></u>	<u> </u>			 			
Formation Top Bottom Descriptions, Contents, etc. Name Mass Dept Mass Dept RustEra 1090 1450 BASE OF SALT ADO 1450 BASE OF SALT ADOLE ADD 1450 BASE OF SALT	30. Summ Show tests,	nary of Porous all important including dept	zones of po	rosity and c	ontents there	eof: Cored is tool open,	ntervals and flowing and	all drill-stem I shut-in presso	ures	31.	Formation (Log) Markers		
32. Additional remarks (include plugging procedure) 33. Additional remarks (include plugging procedure) 34. Additional remarks (include plugging procedure) 35. White include plugging procedure) 36. Procedure include plugging procedure) 37. Procedure include plugging procedure) 38. Additional remarks (include plugging procedure) 39. Additional remarks (include plugging procedure) 30. Procedure include plugging procedure) 31. Procedure include plugging procedure) 32. Additional remarks (include plugging procedure) 33. DBONE SPRING 7165 2ND BONE SPRING SAND 9780 34. DBONE SPRING SAND 9780 35. Cerement did not circulate to surface on 9 5/8 ssg. Cement volume shown includes 1189 sx bullheaded down annulus and 105 sx sqz around 9 5/8 shoe. TOC by CBL 2nd intermediate tapered string; Haliburton H-Cementer at 9207 on 5 1/2 to cmt only 5 1/2 csg. 35. Circle enclosed attachments: 16. Electrical/Acchanical Logs (i full set req'd) 27. Geologic Report 28. DST Report 4. Directional Survey 4. Directional Survey 4. Directional Survey 4. Directional Survey 5. Sundry Notice for plugging and ement verification 6. Core Analysis 7. Other: 34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions). Fletcronic Submission #211380 Verified by the BLM Well Information System. For BOPCO Up. Survey 7. Other: Committed to AFMSS for processing by KURT SIMMONS on 07/02/2013 (13KMS6602SE) Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST Signature (Electronic Submission) Date 06/21/2013		Formation		Тор	Bottom		Description	ons, Contents,	etc.		Name	Top Meas. Depth	
bullheaded down annulus and 105 sx sqz around 9 5/8 shoe. TOC by CBL 2nd intermediate tapered string: Haliburton H-Cementer at 9207 on 5 1/2 to cmt only 5 1/2 csg. 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. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #211380 Verified by the BLM Well Information System. For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/02/2013 (13KMS6602SE) Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST Signature (Electronic Submission) Date 06/21/2013	***PL	LEASE HOLE ent did not ci	(include pl	ETION COI surface on	NFIDENTIA 9 5/8 csq. (Cement vo	olume show	n includes 1	189 sx		SALADO BASE OF SALT BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING	1450 2297 4448 4750 5456 7165	
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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #211380 Verified by the BLM Well Information System. For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 07/02/2013 (13KMS6602SE) Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST Signature (Electronic Submission) Date 06/21/2013	bullh	eaded down	annulus a	nd 105 sx :	sqz around	9 5/8 shoe	e. TOC by	CBL		! !			
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Signature (Electronic Submission) Date 06/21/2013			:	Elec Committee	tronic Subm I to AFMSS	nission #21 For BC	1380 Verifie DPCO LP.	ed by the BLM sent to the C: RT SIMMON	vI Well I arlsbad NS on 07	nformatio 7/02/2013 (on System. 13KMS6602SE)	ions):	
	ivanii	c (pieuse pi m)	, TIMOIL	5 OFFICIAL					ic INLO	CLATOR	MACIOI	•	
The 10110 C O win 1000 - 1 The 42110 C O win 1212	Signa	ature	(Electror	ic Submiss	sion)			Dar	te <u>06/21</u>	/2013			
			1004	701.1		1212							