Form 3160-4 (August 2007)

UNITED STATES OCD-ARTESIA 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											5. Lease Serial No. NMNM02860					
1a. Type of Well										6. If Indian, Allottee or Tribe Name						
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										7. Unit or CA Agreement Name and No. NMNM71016X						
2. Name of Operator Contact: TRACIE J CHERRY BOPCO LP E-Mail: tjcherry@basspet.com											Lease Name and Well No. POKER LAKE UNIT CVX JV PC 013H					
3. Address P O BOX 2760 MIDLAND, TX 79702 3a. Phone No. (include area code) Ph: 432-221-7379										9. API Well No. 30-015-40520						
Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 14 T24S R30E Mer NMP											10. Field and Pool, or Exploratory NASH DRAW;DEL/BS (AV SND)					
	At surface SESE 237FSL 1980FWL Sec 17 T24S R30E Mer NMP											11. 5	Sec., T., R., M., or r Area Sec 14	or Block T24S R	and Survey 30E Mer NMP	
	At top prod interval reported below SESE 763FSL 1948FWL Sec 17 T25S R30E Mer NMP At total depth NENW 102FNL 1977FWL											12. County or Parish 13. State EDDY NM				
14. Date Spudded 09/09/2012										17. Elevations (DF, KB, RT, GL)* 3307 GL						
18. Total D	Depth:	MD TVD	12560 7771)	19.	Plug Back	T.D.:	MD TVD			20. De	oth Bri	dge Plug Set:	MD TVD		
21. Type E AIT, C	Electric & Oth ALIPER, DS	ner Mecha INSGRSI	nical Logs R	un (Sub	mit co	opy of eac	h)				veil core OST run' ional Su	}	No ☐ Y	es (Subm	it analysis) it analysis) it analysis)	
23. Casing a	nd Liner Rec	ord (Repo	ort all strings			l	I _a .				T =:					
Hole Size	Size/G	Size/Grade		W1 (#/ff)		op Bottom ID) (MD)		Stage Cementer Depth		No. of Sks. & Type of Cement		Vol. L)	Cement Top*	Am	Amount Pulled	
	17.500 13.375 H40		48.0				455			600				0		
11.000 7.875		.625 J55 HCP110	32.0 17.0				600 660		! :	2065 1850		641 509	174	0		
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	 						+-		 					 		
24. Tubing	Record					·							L.,,			
Size 2.875	Depth Set (N	иD) Р 7408	acker Depth	(MD)	Si	ze De	pth Set (MD) P	acker Dep	th (MD)	Size	De	pth Set (MD)	Packer	Depth (MD)	
	ing Intervals	7400			L	1	26. Perfo	ration Reco	ord							
	ormation	$=$ \downarrow	Тор	Bottom			Perforated Interval Size									
	AVALON SI	HALE		7614		12560			8130 TO	12461		+	240 OP	EN		
B) C)																
D)										L.			MIN	OIL C	ONSERVAT	101
	racture, Treat Depth Interv		ment Squeeze	e, Etc.				A1	mount and	Type of M	aterial				IA DISTRICT	
			461 FRAC L	ISING T	OTAL	42278 BB	LS FLUIC					ES		- DE U	0 9 2014	
														REC	FIVED	
28. Product	ion - Interval	<u></u>										40	OFDEED	41,11		
Date First Produced 07/11/2014	Test Date 07/12/2014	Hours Tested 24	Test Production	Oil BBL 96.0	i	Gas MCF 189.0	Water BBL 2287	Oil Gr Corr.		Gas Gravity		AG	ELBOTRIC PUM	FUI	₹ RECOR	D
Choke	Tbg. Press.	Csg.	24 Hr.	Oil BBL	-	Gas MCI ²	Water BBL	Gas:O	il	Well Sta	atus		LLIC I I IIO F GIA			
Size Flwg. Press. SI				Rate			I BBL	Ratio 1969		Pi	POW		DEG	4	2014	
	tion - Interva		Test	Oil	1.	Gas	Water	long		Ic-		Dend	an Mahad	/ -	4/4	
Produced	Date First Test Hours Produced Date Tested		Production			MCF	BBL	Oil Gravity Corr. API		Gas Gravity		BUREAU OF LAND MANAGEMENT				
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	Gas:O Ratio	il	Well Sta	atus		CARLSBAI) FIELD	OFFICE	
	Sì	L														

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #262527 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Produced Date Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Rate BBL MCF BBL Ratio 28c. Production - Interval D Date First Test Hours Tested Production BBL MCF BBL Corr. API Gas Water Ratio Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gravity Gas Production Method Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Water Gravity Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas:Oil Well Status		<u> </u>												
The Person Control of Section 1 and	28b. Prod	duction - Interv	al C					·						
Size Production Interval D 28c. Production Interval D 28	Date First Produced										Production Method	•		
Deep Figs Teal Trace T	Choke Size	Size Flwg. Press. Rate							Well	l Status		w <u></u>		
Treed	28c. Prod	duction - Interva	al D			·	<u> </u>					2		
Page Press	Date First Produced													
Solution of Porous Zones (Include Aquifers): Show all important zones of povoity and contents thereof. Cored intervals and all drill sterm 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. Depth Mess. De	Choke Size	Flwg.					Water BBL				ll Status			
Show all important zones of pocoisty and contents thereof. Cored intervals and all drill-sterm 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 Meas Depth Meas Depth Meas Depth SANDSTONE, SILTSTONE, SHALES SALADOT, SALT STORE SHALES SALADOT, SALT SALADOT, SA			old, used	for fuel, vent	ed, etc.)	,	-							
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 Meas. Depth Self-LCANYON 3823 4754 SANDSTONE. SILTSTONE. SHALES PLANDON 4754 5737 SANDSTONE. SILTSTONE. SHALES PLANDON 5737 7138 SANDSTONE. SILTSTONE. SHALES PLANDON 5737 7138 SANDSTONE. SILTSTONE. SHALES PLANDON 5737 7138 7412 SANDSTONE. SILTSTONE. SHALES PLANDON 5823 SONES SPRING 7412 February SANDSTONE. SILTSTONE. SHALES PLANDON 3823 SONES SPRING 7412 7614 LIMESTONE. SHALES SANDSTONE CHERRY CANYON 3737 SANDSTONE. SILTSTONE. SHALES SANDSTONE SHALES SANDSTONE CHERRY CANYON 5737 SANDSTONE. SILTSTONE. SHALES SANDSTONE CHERRY CANYON 5737 SANDSTONE. SILTSTONE. SHALES SANDSTONE CHERRY CANYON 5737 SANDSTONE. SHALES SANDSTONE.			Zones (In	clude Aqvife	rs):					31. For	mation (Log) Markers			
Formation Top Bottom Descriptions, Contents, etc. Meas. Dept BELL CANYON 3823 4754 4754 SANDSTONE, SILTSTONE, SHALES SALADOT, SALT 384 3475 SANDSTONE, SILTSTONE, SHALES SALDSTONE, SHALES SALADOT, SALT 384 3475 SANDSTONE, SILTSTONE, SHALES SALADOT, SALT 384 3475 SANDSTONE, SILTSTONE, SHALES SALADOT, SALT 384 3475 SANDSTONE, SILTSTONE, SHALES SALADOT, SALT 384 3823 SANDSTONE, SILTSTONE, SHALES SALADOT, SALT 384 3823 SANDSTONE, SILTSTONE, SHALES SALDOT, SHALES SALDOT, SALT 384 3823 SANDSTONE, SILTSTONE, SHALES SALDOT, SH	tests,	including deptl	ones of p	orosity and co tested, cushic	ontents there on used, time	eof: Cored in e tool open,	ntervals and flowing an	d all drill-stem d shut-in pressures	S					
CHERRY CANYON 4754 5737 SANDSTONE, SILTSTONE, SHALES BRUSHY CANYON 7138 7412 SANDSTONE, SILTSTONE, SHALES BLUSHY CANYON 7138 7412 SANDSTONE, SILTSTONE, SHALES BLUSH CANYON 7412 7614 7614 7614 7614 7614 7614 7614 7614		Formation		Тор	Bottom		Descripti	ons, Contents, etc.			i Name			
32. Additional remarks (include plugging procedure): Well drilled and completed by Chesapeake Operating Inc. as PLU Pierce Canyon 17 24 30 USA 1H. Well was shut in and never produced. BOPCO took over operations January 2013, worked over well and established production in July 2014. No record of Form 3160-4 being filed by Chesapeake. 33. Circle enclosed attachments: 1. Electrical/Mechanical-Logs (I 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 #262527 Verified by the BLM Well Information System. For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 12/02/2014 () Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST Signature (Electronic Submission) Date 09/10/2014	CHERRY BRUSHY L. BRUSH BONE SE	CANYON CANYON HY CANYON PRING		4754 5737 7138 7412	5737 7138 7412	SAN SAN SAN LIM	NDSTONE NDSTONE NDSTONE ESTONE,	E,SILTSTONE,SI E,SILTSTONE,SI E,SILTSTONE,SI SHALES,SANDS SILTSTONE,SH	HALES HALES HALES STONE ALES	SA B. S BE CH BR BO	LADO/T. SALT SALT LL CANYON ERRY CANYON USHY CANYON NE SPRING AVALON SHALE	830 3647 3823 4754 5737 7412		
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: 3. DST Report 4. Directional Survey 6. Core Analysis 7 Other: 3. DST Report 4. Directional Survey 7 Other: 3. DST Report 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 3. DST Report 4. Directional Survey 7 Other: 3. DST Report 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 3. DST Report 4. Directional Survey 7 Other: 3. DST Report 7 Other: 3. DST Report 7 Other: 4. Directional Survey 7 Other: 3. DST Report 7 Other: 4. Directional Survey 9 Deport 9 Other: 4. Directional Survey 9 Deport 9 Other: 4. Directional Survey 9 Other: 4. Directional Survey 9 Other: 5. Sundry Notice for plugging and cement verification 9 Other: 4. Directional Survey 9 Other: 5. Sundry Notice for plugging and cement verification 9 Other: 4. Directional Survey 9 Other: 9 Other: 4. Directional Survey 9 Other: 9 Other: 1	Well 1H. work No re	drilled and co Well was sho ed over well a ecord of Form	mpleted l ut in and nd estab 3160-4 b	by Chesape never produ lished produ	ake Operaticed. BOPtiction in Jul	CO took ov ly 2014.	PLU Piero er operati	ce Canyon 17 24 ons January 201	30 USA 3,		· .			
Electronic Submission #262527 Verified by the BLM Well Information System. For BOPCO LP, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 12/02/2014 () Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST Signature (Electronic Submission) Date 09/10/2014	I. Ele	ectrical/Mechar	nical·Logs	-			_	•		•	port · 4. Direct	tional Survey		
Signature (Electronic Submission) Date 09/10/2014				Electr Com	onic Submi	ssion #2625 For BO	27 Verifie PCO LP. :	d by the BLM W sent to the Carish s by DEBORAH I	eli Inforr oad HAM on	mation Sys 12/02/2014	4 ()	ctions):		
					on)							· · · · ·		
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	orgita		LIGORION	.c Gubiliagui				Date 03						
	Title 18 L	J.S.C. Section 1	001 and	Title 43 U.S.C	Section 1:	212, make it	a crime fo	r any person know	ingly and	l willfully	to make to any department o	r agency		