SUBMT IN TRIPLICATE - Other instructions on reverse side. 1. "If that we chapsender, Name stador No. T. Type of Well	Form 3160-5 (August 20, 7) SUNDF Do not use abandoned	enter an		FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010 5. Lease Serial No. NMNM91078 6. If Indian, Allottee or Tribe Name			
Convert in Case well Case well Cher Connact: CHARLES K APN Ref CEPCORATION & PRODUCTION E-Mail: cahn@rkio.com Solution So	SUBMIT IN T	se side.	<i>side.</i> 7. If Unit or CA/Agreement,		ement, Name and/or No.		
The EXPLORATION & PRODUCTION E-Mail: Califier: CHARLES KARN Subscription Subscriptin Subscription Subscription Subscr	-						
210 PARK AVENUE, SUITE 900 Pr:: 405-999-5271 S.CULEBRA BLUFF-BONE SPRG 32 Lazation of Well ("Primage, Sec. 1, K. M, or Xarvey Description) RECEIVED II. County or Famb, and State Sec 1 T23S R28E SWNE 1700FNL 1650FEL RECEIVED II. County or Famb, and State 24. Lazation of Well ("Primage, Sec. 1, K. M, or Xarvey Description) RECEIVED II. County or Famb, and State Sec 1 T23S R28E SWNE 1700FNL 1650FEL NOV 2 0 2012 II. County or Famb, and State 21. CHECK APPROPRIATE BOX(ES) TO IN DICATE NATURE OUT OF CR. REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Bubsequent Report Actidize Despen Charge Plans Production (Start/Resume) Water Shut-Off Bubsequent Report Charge Plans Plug and Abandon Temporarily Abandon 13. Beache Projosed or Completed Operation (Learly tase all pertinent deals, including astimated taming due of any proposate due to an access. Allowing empletion of the involved operations. If the operation result in a multiple completion in a new trench, a form 31604 shall be filled on a due of the upper intervol, a form 31604 shall be filled on a due of the upper intervol, a form 31604 shall be filled on a due of the upper intervol, a form 31604 shall be filled on a due of the upper intervol, a form 31604 shall be filled on a due of the upper intervol, a form 31604 shall be filled on a due of the upper intervol, a form 31604 shall be filled on a due of the upper intervol, a form	2. Name of Operator	CHARLES K A	IN				
Sec 1 T23S R28E SWNE 1700FNL 1650FEL RECEIVED NOV 2 0 2012 EDUY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO IN NOV 2 0 2012 EDUY COUNTY, NM 12. CHECK APPROPRIATE BOX(ES) TO IN NOVECONTRATESEDENCICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Water Shut-Off Subsequent Report Change Plans Production (Start/Resume) Water Shut-Off Subsequent Report Change Plans Plug and Abandon Recomplete Other The the proposal is to depend dependence of provide the analytic locations and measured and true vertical depths of all pertinem dates in andipe completion of recompletion of the involved aperations. If the operation reades is not making the objection recompletion in the set is ready for final impection. Netrifie to Probability (We subseque the file work with BCME) And the Set is an analytic completed in the Second Bone Spring formation, fault be file uncester data and true vertical depths of all pertinem dates in the data of the involved aperations. The the operation reades is not making to object in the set is ready for final impection. NOV 1 9 2012 The existing well bore of Longview Federal 1-23 well is currently completed in the Second Bone Spring formation, fault be file to Probability (adview) aperation betweet red as a file is available file to Probability (adview) approache date with the First as a bit is available from any additional testing there to Probability (adview) approache date and the well second the well second from impection. The wetfield baten the second second mates and to perform any be con	210 PARK AVENUE, SUITE 900 Ph: 405-			5771		S.CULEBRA BL	UFF-BONE SPRG
12. CHECK APPROPRIATE BOX(ES) TO IN CAPE ANTIPE OF ACTION TYPE OF SUBMISSION TYPE OF SUBMISSION TYPE OF SUBMISSION Bord Caling Subsequent Report Gaing Repair Production (Start/Resume) Water Shut-Off Bord Abandonment Notice Charge Plans Plag Back Wet Construction Charge Plans Charge Plans Charge Plans Plag Back Wet Construction Charge Plans Charge Plans Charge Plans Charge Plans Charge Plans							
TYPE OF SUBMISSION TYPE OF ACTION Image: State of Intent Image: Acidize Deepen Production (Statr/Resume) Water Shut-Off Subsequent Report Casing Repair New Construction Recolamation Water Shut-Off Final Abandonment Notice Casing Repair New Construction Recomplete Other 13 Describe Proposed or Completed Operation (clearly state all periton and the state state of the work will be performed or provide the Bond No. on file with BLMBLA. Request depts of all peritonem maters and const. Attach the Bond and which the work will be performed or provide the Bond No. on file with BLMBLA. Request depts of all peritonem maters and const. Attach the Bond andownent Notice shall be filed only state all requirements, including reclamation, have been completed. Final Abandonnent Notice shall be filed only state all requirements, including reclamation, have been completed, and the operator has determined within the State state of the additional to performed to pervise and complete within the First Bone Spring portion (approximately 7.427 feet to 7.656 feet) by January of 2013 and will be conducted and the wells in subject form altorigated. RHX will provide pressure data as it is available from any additional testing that may be conducted. Monthly well tests will be conducted and the subject form base pools for the subject of the subject area. In summary, RKI intends to commingle both Bone Spring portion (approximately metered in the future. Production files bonds in the top of the upper interval to additional testing that may be conducted. Monthly well tests will be conducted and the wells may additional testing that may be conducted. Monthly well torom these pools is mater a		DPODDIATE BOY(ES) TO			TICE P	EDORT OR OTHE	P DATA
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Note: 01 milent Subsequent Report Casing Repair New Construction Recomplete Change Plans Plug and Abandon Temporally Abandon Tomporally Abandon Convert to Injection Plug Back Subsequent Report Convert to Injection Plug Back To Describe Proposed or Completed Operation (clearly state all pertinent details, including saturate distarting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vortical depths of all pertinent markers and zones. Attact the Bond ander which the work will be performed or provide the Bond Number on recompletion in a new interval, a Form 31604-shall be filed which all requirements, including reclamation, have been completed, and the operation has a detain the site is ready for final inspection.) The existing well bore of Longview Federal 1-23 well is currently completed in the Second Bone Spring formation (8,453 feet to 8,462 feet). FRV intends to perforate and complete within the First Bone Spring formation (8,453 feet to 8,462 feet). FRV intends to performed or prevented data at its available from any additional testing that may be conducted. Monthly well tests will be conducted and the wells may be separately metered in the future. Production from these pools is nature and predictable in the subject area. In summary. RKI intends to commingle both Bone Spring formation (9,453 feet to 8,462 feet). FRV intends to commingle both Bone Spring formation (9,453 feet to 8,462 feet). State the future. Production from these pools is mature and predictable in the subject area. In summary. RKI intends to commingle both Bone Spring formation (9,453 feet to 8,462 feet). Represent formations (16,453 feet	TYPE OF SUBMISSION	TYPE OF ACTION					
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If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed to provide the Bond No. on file with BLM/BL. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160.4 shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion, have been completed, and the operator has determined that the site is ready for final inspection.) The existing well bore of Longview Federal 1-23 well is currently completed in the Second Bone Spring formation (8,453 feet to 8,482 feet). RML intends to perforate and complete within the First Bone Spring portion (approximately 7,427 feet to 7,656 feet) by January of 2013 and will immediately conduct production tests on that zone. The vertical extents of separation between completions in the subject formations is within 150 percent from the top of the upper interval to the bottom of the lower interval so crossflow is not anticipated. RKI will provide pressure data as it is available from any additional testing that may be conducted. Monthly well tests will be conducted and the wells may be separately metered in the future. Production from these pools is mature and predictable in the subject area. In summary, RKI intends to commingle both Bone Spring for RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad For RKI EXPLORATION	Final Abandonment Notice	Change Plans	\Box Plug ar	id Abandon		rarily Abandon	Drilling Operations
Spring formation (8,453 feet to 8,462 feet). RKI intends to perforate and complete within the First Bone Spring portion (approximately 7,427 feet to 7,656 feet) by January of 2013 and will immediately conduct production tests on that zone. The vertical extents of separation between completions in the subject formations is within 150 percent from the top of the upper interval to the bottom of the lower interval so crossflow is not anticipated. RKI will provide pressure data as it is available from any additional testing that may be conducted. Monthly well tests will be conducted and the wells may be separately metered in the future. Production from these pools is mature and predictable in the subject area. In summary, RKI intends to commingle both Bone sand zones. Ownership of the Longview Federal property is individually owned by the applicant or its wholly 14. Thereby certify that the foregoing is true and correct. Electronic Submission #160365 verified by the BLM Well Information System For RKI EXPLORATION & PROPULTION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 11/16/2012 () Name (Printed/Typed) CHARLES K AHN Signature (Electronic Submission) Date 11/14/2012 Approved By Conditions of approval, if any, are attached. Approval of this notice does not warrant or errify that the applicant hole legal or equitable title to those rights in the subject lease	If the proposal is to deepen directi Attach the Bond under which the following completion of the invol- testing has been completed. Final	onally or recomplete horizontally, work will be performed or provide yed operations. If the operation res Abandonment Notices shall be file	give subsurface loc the Bond No. on fi sults in a multiple c	ations and measure le with BLM/BIA. ompletion or recom	d and true v Required su pletion in a	ertical depths of all pertin ibsequent reports shall be new interval, a Form 316	nent markers and zones. e filed within 30 days 50-4 shall be filed once
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 11/16/2012 () NMOCD Name(Printed/Typed) CHARLES K AHN Title EH&S/REGULATORY MANAGER Signature (Electronic Submission) Date 11/14/2012 Important Signature (Electronic Submission) Date 11/14/2012 Important Approved By Title Title Date Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Title Date	Spring formation (8,453 fee Bone Spring portion (appro- immediately conduct produc completions in the subject f the bottom of the lower inte as it is available from any a conducted and the wells ma mature and predictable in th sand zones.	t to 8,482 feet). RKI intends kimately 7,427 feet to 7,656 ction tests on that zone. The ormations is within 150 perc rval so crossflow is not antio dditional testing that may be ay be separately metered in the subject area. In summan	to perforate an feet) by Januar e vertical extent ent from the to ipated. RKI will conducted. M the future. Pro y, RKI intends to	d complete with y of 2013 and w is of separation o of the upper in I provide pressu onthly well tests duction from the o commingle bo	in the Firs vill between nterval to ure data s will be ese pools oth Bone S	NOV 1 BUREAU OF LAND	9 2012 Management
For RKI EXPLORATION & PRODUCTION, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 11/16/2012 () NMOCD Name(Printed/Typed) CHARLES K AHN Title EH&S/REGULATORY MANAGER Signature (Electronic Submission) Date 11/14/2012 IIII Mapproved By This Space FOR FEDERAL OR STATE OFFICE USE Date Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Title Date			, , , , , , , , , , , , , , , , , , ,		,		
Name (Printed/Typed) CHARLES K AHN Title EH&S/REGULATORY MANAGER Signature (Electronic Submission) Date 11/14/2012 Image: Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Title EH&S/REGULATORY MANAGER Image: Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Title Date	14. Thereby certify that the foregoing	Electronic Submission #1 For RKI EXPLORA	TION & PROPU	CTION, sent to ti	he Carlsba	ad	
THIS SPACE FOR FEDERAL OR STATE OFFICE USE Approved By Title Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Date	Name(Printed/Typed) CHARL						M. n
Approved By Title Date Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease dialogue dialogue	Signature (Electroni	c Submission)	D	ate 11/14/201	12		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease	<u> </u>	THIS SPACE FO	R FEDERAL	OR STATE O	FFICE U	SE	
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease	Approved By					<u>-</u>	Date
	Conditions of approval, if any, are attac certify that the applicant holds legal or	equitable title to those rights in the	not warrant or subject lease				

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States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

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

Additional data for EC transaction #160365 that would not fit on the form

32. Additional remarks, continued

owned subsidiaries.

The surface is owned by the U.S. Bureau of Land Management and royalties to the federal government will not be reduced as a result of this commingling.