Form 3160-5 (August 2007) DE Bl		FORM APPROVED OMB NO. 1004-0135 Expires: July 31, 2010				
SUNDRY	5. Lease Serial No. NMNM67980					
Do not use thi abandoned we	6. If Indian, Allottee or Tribe Name					
SUBMIT IN TRI	7. If Unit or CA/Agreement, Name and/or No.		D.			
1. Type of Well	8. Well Name and No. SANTA FE FEDERAL 4					
2. Name of Operator RKI EXPLORATION & PROD	9. API Well No. 30-015-27030					
3a. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102	No. (include area code) -996-5774		10. Field and Pool, or Exploratory EAST HERRADURA BEND DELAW			
4. Location of Well (Footage, Sec., T	d	11. County or Parish, and State				
Sec 35 T22S R28E Mer NMP	EDDY COUNTY, NM					
12. CHECK APPI	ROPRIATE BOX(ES) TO INDICA	TE NATURE OF N	IOTICE, RI	EPORT, OR OTHE	ER DATA	
TYPE OF SUBMISSION	TYPE OF ACTION					
□ Notice of Intent	C Acidize	Deepen	Product	ion (Start/Resume)	□ Water Shut-Of	f
Subsequent Report		Fracture Treat	🗖 Reclam		Well Integrity	•
		New Construction	🛛 Recomp		Other	
Final Abandonment Notice		Plug and Abandon Plug Back	□ Tempor □ Water I	arily Abandon		
Attach the Bond under which the wo following completion of the involved testing has been completed. Final Al determined that the site is ready for f	ally or recomplete horizontally, give subsurf rk will be performed or provide the Bond NG operations. If the operation results in a mu bandonment Notices shall be filed only after inal inspection.) seeks approval for the recompletior	 on file with BLM/BIA htiple completion or reco all requirements, includi 	Required su impletion in a ing reclamatio	bsequent reports shall be new interval, a Form 31 n, have been completed. Ubject	e filed within 30 days 60-4 shall be filed once	
Frac prep began on 2/17/2014	4 and recompletion equipment was i	removed on 3/8/201	4.	•	ARTESIA DISTRICT	NION
RIH with 10K CIBP, set at 5,900 feet. Dumped 3 sacks cement on CIBP, estimated TOC at 5,865 feet. DEC 1 5 20						
Perfed Brushy Canyon Sands water, HCL acid, 20 lbs X link sand.	from 5,611 to 5,685 feet. Fracked v gel and 113,110 LBS proppant inclu	with 1,495 BBLS flui uding 16/30 Ottawa	d including sand, 16/3(slick) SLC	RECEIVED]
14. I hereby certify that the foregoing is	s true and correct.			<u> </u>		
	Electronic Submission #238767 ver For RKI EXPLORATION & PI Committed to AFMSS for process	ified by the BLM Wel RODUCTION, sent to	I Information the Carlsha	System CDTCD CO		1
Name(Printed/Typed) JODY NO	Committed to AFMSS for process DERDLINGER	sing by ANGEL MAYI	ES on (05/06/ ATORY AN	301401 CU FU		
Signature (Electronic)	Submission)	Date 03/13/20	014	DEC 8	2014	
<u> </u>	THIS SPACE FOR FEDE	RAL OR STATE	OFFICEU			<u> </u>
Approved By			BL	JREAU OF LAND M	ANAGEMENT	
	ed. Approval of this notice does not warrant uitable title to those rights in the subject leas uct operations thereon.					
	U.S.C. Section 1212, make it a crime for an statements or representations as to any matter		willfully to m	ake to any department o	or agency of the United	

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

Additional data for EC transaction #238767 that would not fit on the form

32. Additional remarks, continued

Seated pump. TAC at 5,368 feet, SN at 5,600 feet, EOT at 5,671 feet.