Form 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FUKWI AFFRU V	$c \nu$
OMB NO. 1004-0	13:
 Expires: July 31, 2	201

BUREAU OF LAND MANAGEMENT SUNDRY OF LAND REPORTS ON WELLS					Expires: July 31, 2010 5. Lease Serial No. NMNM20965			
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well					8. Well Name and RDX FEDER			
Ø Oil Well								
2. Name of Operator RKI EXPLORATION & PROD	KEHM 		9. API Well No. 30-015-41664-00-X1					
3a. Address 210 PARK AVE SUITE 900 OKLAHOMA CITY, OK 73102	3b. Phone No. (include area code) Ph: 405-996-5769 Fx: 405-996-5772			10. Field and Pool, or Exploratory UNDESIGNATED				
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)				11. County or Parish, and State				
Sec 17 T26S R30E NWNW 0 32.025790 N Lat, 103.543531			EDDY COUNTY, NM					
12. CHECK APPE	ROPRIATE BOX(ES) TO	INDICATE	NATURE OF	NOTICE, RI	EPORT, OR OT	THER DA	TA	
TYPE OF SUBMISSION	TYPE OF ACTION							
D Notice of Lateral	☐ Acidize	☐ Dee	oen	☐ Product	ion (Start/Resum	e) 🔲 '	Water Shut-Off	
☐ Notice of Intent	☐ Alter Casing	☐ Frac	ture Treat		Reclamation		Well Integrity	
⊠ Subsequent Report .	☐ Casing Repair	□ New	Construction	☐ Recomp	olete	⊠ (Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon	☐ Tempor	☐ Temporarily Abandon ☐ Water Disposal		Drilling Operations	
_	Convert to Injection	Plug						
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zone. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or ne new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed once testing has been completed. Final Abandonment Notices shall be filed once testing has been completed. Final Abandonment Notices shall be filed once testing has been completed. Final has determined that the site is ready for final inspection.) COMPLETION 10/24/2013 Started completion activities Drilled out DV Tool@5510' Tubing 2 7/8" @ 12,460' 388 jts, circ well clean 10/26/2013 Pressured tested 5 1/2" Csg to 2500 psi 10/29/2013 RIH with tools to 8160'. Placed 1000 psi on well, Ran CBL/GR/CCL to surface. Estimated TOC @2130' 11/13/2013 Perforate STAGE #1 Pressure up to 3700 psi 12,250' - 12,252' 2' 6SPF (12 HOLES) 12,300' - 12,302' 2' 6SPF (12 HOLES) 14. Thereby certify that the foregoing is true and correct. Electronic Submission #230707 verified by the BLM Well Information System								
•	For RKI EXPLOR mitted to AFMSS for proces R BREHM	RATION & PR	OD LLC, sent to NIFER MASON of	the Carlsbad	(14JAM0153SE)			
				-				
Signature (Electronic	Submission)		Date 12/30/2			 -		
· · · · · · · · · · · · · · · · · · ·	THIS SPACE FO	R FEDERA	L OR STATE	OFFICE U	SE			
_Approved By_ACCEPTED				JAMES A AMOS TitleSUPERVISOR EPS Date 02/22/20			Date 02/22/2014	
Conditions of approval, if any, are attached certify that the applicant holds legal or eq which would entitle the applicant to conditions.	Office Carlsbad							
Title 18 U.S.C. Section 1001 and Title 43	U.S.C. Section 1212, make it a	crime for any ne	erson knowingly and	d willfully to m	ake to any departm	ent or agency	v of the United	

Additional data for EC transaction #230707 that would not fit on the form

32. Additional remarks, continued

12,350' - 12,352' 2' 6SPF (12 HOLES) 12,400' - 12,402' 2' 6SPF (12 HOLES) left guns swinging at 6300' 11/14/2013 Lay 173 jts of 2 7/8" L-80 6.5# 8rd tubing

Frac & Perf (11/19/-11/22/2013)17 Stages total

STAGE 2 PERFS: 12,152?-12,154?, 12,102?-12,104?, 12,052?-12,054?, 12,002?-12,004? (8?/6 SPF/48 TOTAL) STAGE 3 PERFS: 11,904?-11,906?, 11,854?-11?856, 11,804?-11,806?, 11,754?-11,756? (8?/6 SPF/48 TOTAL) STAGE 4 PERFS: 11,658?-11,656?, 11,608?-11,606?, 11,558?-11,556?, 11,508?-11,506? (8?/6 SPF/48 TOTAL) STAGE 5 PERFS: 11,410?-11,408?, 11,360?-11,358?, 11,310?-11,308?, 11,260?-11,258? (8?/6 SPF/48 TOTAL) STAGE 6 MAX PRESSURE ? 2900 PSI PERFS: 11,160?-11,162?, 11,110?-11,112?, 11,060?-11,062?, 11,010?-11012? (8?/6 SPF/48 TOTAL) STAGE 7 MAX PRESSURE = 3200 PSI PERFS: 10,912?-10,914, 10,862?-10,864?, 10,812?-10,814?, 10,762?-10,764? (87/6 SPF/48 TOTAL) STAGE 8 PERFS: 10,666?-10,664?, 10,616?-10,614?, 10,566?-10,564?, 10,516?-10,514? (8?/6 SPF/48 TOTAL) STAGE 9 PERFS: 10,418?-10,416?, 10,368?-10,366?, 10,318?-10,316?, 10,268?-10,266? (8?/6 SPF/48 TOTAL) STAGE 10
PERFS: 10,170?-10,168?, 10,120?-10,118?, 10,070?-10,068?, 10,020?-10,018? (8?/6 SPF/48 TOTAL)
STAGE 11 MAX PRESSURE = 3000 PSI
PERFS: 9,920?-9,922?, 9,870?-9,872?, 9,820?-9,822?, 9,770?-9,772? (8?/6 SPF/48 TOTAL) STAGE 12 MAX PRESSURE = 3200 PSI PERFS: 9,672?-9,674?, 9,622?-9,624?, 9,572?-9,574?, 9,522?-9,524? (8?/6 SPF/48 TOTAL) STAGE 13 MAX PRESSURE = 3100 PSI PERFS: 9,424?-9,426?, 9,374?-9,376?, 9,324?-9,326?, 9,274?-9,276? (8?/6 SPF/48 TOTAL) STAGE 14
PERFS: 9,178?-9,176?, 9,128?-12,126?, 9,078?-9,076?, 9,28?-9,026? (8?/6 SPF/48 TOTAL) PERFS: 8,930?-8,928?, 8,880?-8,878?, 8,830?-8,828?, 8,780?-8,778? (8?/6 SPF/48 TOTAL) STAGE 16 PERFS: 8,682?-8,680?, 8,632?-8,630?, 8,582?-8,580?, 8,532?-8,530? (8?/6 SPF/48 TOTAL) STAGE 17 MAX PRESSURE = 2300 PSI PERFS: 8?434-8,432?, 8,384?-8,382?, 8,334?-8,332?, 8,284?-8,282? (8?/6 SPF/48 TOTAL) TOTAL SAND = 173,307 LBS TOTAL 100 MESH SAND = 597,356 LBS

TOTAL 40/70 WHITE SAND = 1,786,000 LBS TOTAL 20/40 SLC =343,300 LBS TOTAL SAND = 2,821,303 LBS LTR = 77,511 BBLS

11/24/2013 Drill out plugs 12/4/2013 Run ESP