Form 3160-5 (August 2007)

UNITED STATES

DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO 1004-0135 Expues July 31, 2010 5 Lease Serial No. NMNM0480904B

SUNDRY NOTICES AND REPORTS ON WELLS	
Do not use this form for proposals to drill or to re-enter an	
abandoned well. Use form 3160-3 (APD) for such proposals.	

abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or	Tribe Name	
SUBMIT IN TRIPLICATE - Other instructions on reverse side.					7. If Unit or CA/Agreement, Name and/or No 891013810X		
Type of Well					8. Well Name and No ROSS DRAW UNIT 22 1H		
Name of Operator RKI EXPLORATION & PROD LLC E-Mail: cahn@rkixp com					9 API Well No 30-015-38240-00-S1		
3a Address 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112 3b. Phone No Ph: 405-996 Fx: 405-996			(include area code 6-5771 3-5772	·)	10. Field and Pool, or Exploratory ROSS DRAW UNKNOWN		
4 Location of Well (Footage, Sec. T. R. M. or Survey Description)					11 County or Parish, and State		
Sec 22 T26S R30E NENW 330FNL 2310FWL					EDDY COUNTY, NM		
12. CHECK APPI	ROPRIATE BOX(ES) TO IN	NDICATE	NATURE OF	NOTICE, RI	EPORT, ÖR OTHER	DATA	
TYPE OF SUBMISSION	TYPE OF ACTION						
☐ Notice of Intent	☐ Acıdıze	Acidize		□ Product	ion (Start/Resume)	■ Water Shut-Off	
	☐ Alter Casing ☐ Frac		ture Treat	☐ Reclamation		■ Well Integrity	
Subsequent Report	☑ Subsequent Report ☐ Casing Repair ☐ New		Construction	☐ Recomp	olete	Other	
☐ Final Abandonment Notice	☐ Change Plans	Plug	and Abandon		arıly Abandon	Drilling Operations	
	☐ Convert to Injection	D Injection ☐ Plug Back ☐ Water Disposal		Disposal			
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markets and zones 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 recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) WORK COMMENCED ON 12-17-2010. TAGGED CEMENT AT 5,770 FEET AND DRILLED OUT TO 12,277 FEET. RIGGED UP WIRE LINE UNIT AND RAN CEMENT BOND LOG. ESTIMATED TOP OF CEMENT AT 400 FEET. FRAC STAGE #1: 12098 to 12250 feet (48 holes) - stimulated with 233,520 gallons of frac fluids, 51,923# of 100 mesh sand, 90,583# of Ottawa 40/70 sand, 50,000# of 20/40 resin coated sand. FRAC STAGE 2: 11852 TO 11962 feet (48 holes) stimulated with 271,200 gallons of frac fluids, 81,562# of 100 mesh sand, 53,028# of Ottawa 40/70 sand, 46,528# of 20/40 resin coated sand. FRAC STAGE 3: stimulated with 189,974 gallons of frac fluids, 85,672# of 100 mesh sand, 69,789# of Ottawa 40/70 sand, 44,844# of 20/40 resin coated sand. FRAC STAGE 4 - 11354 to 11456 feet (48 holes): stimulated with 185,388 gallons of frac fluids, 83,758# of 100 mesh sand, 65,042# of Ottawa 40/70 sand, 42,157# of 20/40 resin coated sand. FRAC STAGE 5 - 11106 to 11258 feet (48 holes): stimulated with 266,994 gallons of frac fluids, 80,758# of 100 mesh sand, 65,042# of Ottawa 40/70 sand, 42,157# of 20/40 resin coated sand. FRAC STAGE 5 - 11106 to 11258 feet (48 holes): stimulated with 266,994 gallons of frac fluids, 80,758# of 100 mesh sand, 65,042# of Ottawa 40/70 sand, 42,157# of 20/40 resin coated sand. FRAC STAGE 5 - 11106 to 11258 feet (48 holes): stimulated with							
Com	Electronic Submission #1413 For RKI EXPLORAT mitted to AFMSS for processin	ION & PR	DD LLC, sent to LEY INGRAM on	the Carlsbad 06/27/2012 (1 System 12WWI0089SE)	, CD	
Namc (Printed/Typed) CHARLES	O K AHN		Title EH&S/I	REGULATOR	RY MANAGER		
Signature (Electronic S	Submission)		Date 06/22/2	2012			
	THIS SPACE FOR I	FEDERA	L OR STATE	OFFICE U	SE		
Approved By ACCEPTED		JAMES A AMOS TitleSUPERVISOR EPS		Date 10/06/2012			
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu	ntable title to those rights in the subj		Office Carlsba	d			
Title 18 U S C Section 1001 and Title 43 States any false, fictitious or fraudulent s				i willfully to ma	ike to any department or ag	gency of the United	

Additional data for EC transaction #141342 that would not fit on the form

32. Additional remarks, continued

85,575# of 100 mesh sand, 65,472# of Ottawa 40/70 sand, 44,110# of 20/40 resin coated sand. FRAC STAGE 6 - 10858 to 11010 feet (48 holes): stimulated with 273,084 gallons of frac fluids, 80,551# of 100 mesh sand, 70,349# of Ottawa 40/70 sand, 45,087# of 20/40 resin coated sand. FRAC STAGE 7 - 11356 - 11506 feet (48 holes): stimulated with 258,048 gallons of frac fluids, 77,403# of 100 mesh sand, 65,477# of Ottawa 40/70 sand, 39,804# 20/40 resin coated sand.

FRAC STAGE 8 - 11356 - 11506 feet (48 holes): stimulated with 275,310 gallons of frac fluids, 82121# of 100 mesh sand, 67,898# of Ottawa 40/70 sand, 36,738# of 20/40 resin coated sand. FRAC STAGE 9 - 10114 to 10216 feet (48 holes): stimulated with 289,758 gallons of frac fluids, 85,815# of 100 mesh sand, 60,549# of Ottawa 40/70 sand, 43,195# of 20/40 resin coated sand.

FRAC STAGE 10 - 9966 to 9968 feet (48 holes): stimulated with 257,628 gallons of frac fluids, 83,340# of 100 mesh sand, 62,065# of Ottawa 40/70 sand, 41,754# of 20/40 resin coated sand. FRAC STAGE 11 - 9370 to 9522 feet (48 holes): stimulated with 261,240 gallons of frac fluids, 82,562# of 100 mesh sand, 53,028# of Ottawa 40/70 sand, 46,528# of 20/40 resin coated sand.

FRAC STAGE 12 - 9122 to 9274 feet (48 holes): stimulated with 270,774 gallons of frac fluids, 86,245# of 100 mesh sand, 73,193# of Ottawa 40/70 sand, 47,037# of 20/40 resin coated sand.

FRAC STAGE 13 - 8874 to 9026 feet (48 holes): stimulated with 270,774 gallons of frac fluids, 83,372# of 100 mesh sand, 66,339# of Ottawa 40/70 sand, 45,262# of 20/40 resin coated sand

FRAC STAGE 14 - 8626 to 8778 feet (48 holes): stimulated with 261,702 gallons of frac fluids, 89,761# of 100 mesh sand, 65,475# of Ottawa 40/70 sand, 44,042# of 20/40 resin coated sand.

FRAC STAGE 15 - 8388 to 8530 feet (48 holes): stimulated with 261,324 gallons of frac fluids, 82,268# of 100 mesh sand, 67,372# of Ottawa 40/70 sand, 44,552# of 20/40 resin coated sand.

TIED INTO ESP AND PRODUCED WELL

Revisions to Operator-Submitted EC Data for Sundry Notice #141342

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Well/Facility

RDU FEDERAL 22 1H

Sec 22 T26S R30E NENW 330FNL 2310FWL

Operator Submitted BLM Revised (AFMSS) DRG SR Sundry Type: DRG NMNM0480904B NMNM0480904B Lease Agreement 891013810X (NMNM71027X) RKI EXPLORATION & PRODUCTION 3817 NW EXPRESSWAY, SUITE 950 OKLAHOMA CITY, OK 73112 Ph: 405-949-2221 Operator. **RKI EXPLORATION & PROD LLC** 3817 NW EXPRESSWAY SUITE 950 OKLAHOMA CITY, OK 73112 Ph: 405 996 5750 CHARLES K AHN EH&S/REGULATORY MANAGER CHARLES K AHN EH&S/REGULATORY MANAGER Admin Contact¹ E-Mail. cahn@rkixp.com Cell 405-496-4912 Ph: 405-996-5771 Fx. 405-949-2223 E-Mail cahn@rkixp com Cell: 405-496-4912 Ph. 405-996-5771 Fx: 405-996-5772 CHARLES K AHN EH&S/REGULATORY MANAGER CHARLES K AHN EH&S/REGULATORY MANAGER Tech Contact E-Mail. cahn@rkixp com Cell 405-496-4912 Ph. 405-996-5771 Fx. 405-949-2223 E-Mail: cahn@rkixp com Cell: 405-496-4912 Ph: 405-996-5771 Fx: 405-996-5772 Location: NM EDDY NM EDDY State County: ROSS DRAW UNKNOWN Field/Pool: **ROSS DRAW - BONE SPRING**

> ROSS DRAW UNIT 22 1H Sec 22 T26S R30E NENW 330FNL 2310FWL