

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

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

1. Type of Well

☒ Oil Well ☐ Gas Well ☐ Other8. Well Name and No.  
ROSS DRAW UNIT 22 1H

2. Name of Operator

RKI EXPLORATION &amp; PROD LLC

Contact: CHARLES K AHN

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. (include area code)

Ph: 405-996-5771

Fx: 405-996-5772

10. Field and Pool, or Exploratory  
ROSS DRAW  
UNKNOWN

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Sec 22 T26S R30E NENW 330FNL 2310FWL

11. County or Parish, and State

EDDY COUNTY, NM

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION                                |   |  |   |
|---|---|---|--|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize              | <input type="checkbox"/> Deepen           | <input type="checkbox"/> Production (Start/Resume) | <input type="checkbox"/> Water Shut-Off                       |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing         | <input type="checkbox"/> Fracture Treat   | <input type="checkbox"/> Reclamation               | <input type="checkbox"/> Well Integrity                       |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair        | <input type="checkbox"/> New Construction | <input type="checkbox"/> Recomplete                | <input checked="" type="checkbox"/> Other Drilling Operations |
|   | <input type="checkbox"/> Change Plans         | <input type="checkbox"/> Plug and Abandon | <input type="checkbox"/> Temporarily Abandon       |   |
|   | <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Plug Back        | <input type="checkbox"/> Water Disposal            |   |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleate 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 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 recompleation 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,

**RECEIVED**

OCT 10 2012

NMOCD ARTESIA

14. I hereby certify that the foregoing is true and correct

Electronic Submission #141342 verified by the BLM Well Information System

For RKI EXPLORATION &amp; PROD LLC, sent to the Carlsbad

Committed to AFMSS for processing by WESLEY INGRAM on 06/27/2012 (12WWW10089SE)

Name (Printed/Typed) CHARLES K AHN

Title EH&amp;S/REGULATORY MANAGER

Signature (Electronic Submission)

Date 06/22/2012

Accepted for record  
NMOCD**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By

**ACCEPTED**JAMES A AMOS  
Title SUPERVISOR EPS

Date 10/06/2012

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 which would entitle the applicant to conduct operations thereon.

Office Carlsbad

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

**\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\***

## **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,  
82,121# 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