

Submit To: Appropriate District Office Two Copies <b>District I</b> 1625 N French Dr., Hobbs, NM 88240 <b>District II</b> 811 S First St., Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S St Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised August 1, 2011  1. WELL API NO. 30-015-39752  2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4 Reason for filing  <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33, attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC)	5. Lease Name or Unit Agreement Name RDX 16 6. Well Number. #9
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**RECEIVED**  
  
**SEP 18 2012**  
  
**NMOOD ARTESIA**

7 Type of Completion: <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						8 Name of Operator RKI Exploration & Production, LLC						9. OGRID 246289					
10 Address of Operator 210 Park Avenue, Suite 900, Oklahoma City, OK 73102												11 Pool name or Wildcat Brushy Draw-Delaware East					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County							
Surface:	F	16	26S	30		1650	South	1500	West	Eddy							
BH:	F	16	26S	30													
13. Date Spudded 5/03/2012		14 Date T D Reached 5/12/2012		15 Date Rig Released 5/14/2012		16. Date Completed (Ready to Produce) 6/21/2012				17 Elevations (DF and RKB, RT, GR, etc ) 3090 feet GR							
18 Total Measured Depth of Well 7504 feet <b>7505</b>				19. Plug Back Measured Depth 7461 feet				20. Was Directional Survey Made? No				21. Type Electric and Other Logs Run GRN/CBL					
22 Producing Interval(s), of this completion - Top, Bottom, Name Delaware: Brushy Draw																	

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8"	54.5	494	17.5"	450 sks	68 sks
9-5/8"	40	3485	12.25"	1100 sks	35 sks
5-1/2"	17	7503	7.285" .875	960 sks	
					TOC?

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8"	5607 feet	

**26 Perforation record (interval, size, and number)**  
 Stage 1 = 6960 feet to 7198 feet (52 holes)  
 Stage 2 = 6661 feet to 6846 feet (42 holes)  
 Stage 3 = 6378 feet to 6594 feet (48 holes)  
 Stage 4 = 5838 feet to 6152 feet (44 holes)  
 Stage 5 = 5648 feet to 5828 feet (42 holes)

**27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.**  

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5648' - 7198'	Refer to attached

**PRODUCTION**

28. Date First Production 6/25/2012		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Prod. or Shut-in) Producing	
Date of Test 7/09/2012	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 74	Gas - MCF 161	Water - Bbl. 747	Gas - Oil Ratio TBD
Flow Tubing Press. 150 psi	Casing Pressure 50 psi	Calculated 24-Hour Rate	Oil - Bbl 74	Gas - MCF 161	Water - Bbl. 747	Oil Gravity - API - (Corr.) 41	

29 Disposition of Gas (Sold, used for fuel, vented, etc )  
 Sold

30 Test Witnessed By

31. List Attachments FRAC STAGE DETAILS

32 If a temporary pit was used at the well, attach a plat with the location of the temporary pit

33 If an on-site burial was used at the well, report the exact location of the on-site burial

Latitude	Longitude	NAD 1927 1983
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I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature: Charles K. Ahn    Printed Name: Charles K. Ahn    Title: HS&E/Regulatory Manager    Date: 9/13/2012

E-mail Address: cahn@rkixp.com

## INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand 3528 feet	T. Morrison	
T. Drinkard	T. Bone Springs 7347 feet	T.Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
 No. 2, from.....to.....feet.....  
 No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

## Fracturing Data

Stage # 1(162 Zone): Perforate 8 clusters (6960 feet- 7198 feet), Frac: Breakdown 2145 psi, pump 1500 gal of 15% HCL, 54.172 gal DF 140-R11 carrying 81,569 # 16/30 White and 7288 gal of DF 140-R11 carrying 32,506 # 16/30 CRC and 7048 gal of water frac G-R11. Avg Pressure/Max Pressure (2272/3426 psi,), Avg Rate/Max Rate (80/82 bpm), ISIP 356 psi, FG 0.48 psi/ft. 5/10/15 - 324/312/304 psi. LTR this stage: 79,806 gal, 114,075 # sand placed.

Stage # 2 (MWJ/Castle): Set CFP @ 6900 feet and Perforate 7 clusters (6661 feet- 6846 feet), Frac: Breakdown 1779 psi, pump 1500 gal of 15% HCL, 54.785 gal DF 140-R11 carrying 82,113 # 16/30 White and 7579 gal of DF 140-R11 carrying 33,535 # 16/30 CRC and 8285 gal of water frac G 30#. Avg Pressure/Max Pressure (1981/2336 psi,), Avg Rate/Max Rate (80/82 bpm), ISIP 438 psi, FG 0.50 psi/ft. 5/10/15 - 337/318/309 psi. LTR this stage: 80,575 gal, 115,648 # sand placed.

Stage # 3 (MWJ/Tide/Kingrea): Set CFP @ 6630 feet and Perforate 7 clusters (6378 feet- 6594 feet), Frac: Breakdown 1270 psi, pump 1500 gal of 15% HCL, 54.018 gal DF 140-R11 carrying 80,816 # 16/30 White and 8140 gal of DF 140-R11 carrying 34,687 # 16/30 CRC and 5807 gal of water frac G 30#. Avg Pressure/Max Pressure (2194/2540 psi,), Avg Rate/Max Rate (80/82 bpm), ISIP 437 psi, FG 0.50 psi/ft. 5/10/15 - 356/334/322 psi. LTR this stage: 76,859 gal, 115,503 # sand placed.

Stage # 4 (Getty/Cougar): Set CFP @ 6220 feet and Perforate 8 clusters (5938 feet- 6152 feet), Frac: Breakdown 1559 psi, pump 1500 gal of 15% HCL, 54.181 gal DF 140-R11 carrying 81,505 # 16/30 White and 8521 gal of DF 140-R11 carrying 29,518 # 16/30 CRC and 5576 gal of water frac G-R11. Avg Pressure/Max Pressure (2595/3265 psi,), Avg Rate/Max Rate (80/81 bpm), ISIP 311 psi, FG 0.48 psi/ft. 5/10/15 - 267/252/245 psi. LTR this stage: 77,404 gal, 111,023 # sand placed.

Stage # 5 (Topper): Set CFP @ 5880 feet and Perforate 7 clusters (5648 feet- 5828 feet), Frac: Breakdown 748 psi, pump 1500 gal of 15% HCL, 52,088 gal DF 140-R11 carrying 76,891 # 16/30 White and 4331 gal of DF 140-R11 carrying 33,734 # 16/30 CRC. Avg /Max Pressure (2070/2304 psi,), Avg /Max Rate (80/83 bpm), ISIP 311 psi, FG 0.50 psi/ft. 5/10/15 - 280/265/258 psi. LTR this stage: 70,998 gal, 110,624 # sand placed.

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