

Submit To Appropriate District Office Two Copies District I 1625 N. French Dr., Hobbs, NM 88240 District II 811 S. First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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																
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		1. WELL API NO. 30-015-40422 2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN 3. State Oil & Gas Lease No.																
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 <b>RDX 16</b> 6. Well Number: <b>#12</b>																
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		<div style="border: 2px solid black; padding: 10px; width: fit-content; margin: auto;"> <b>RECEIVED</b>  <b>DEC 04 2012</b>  <b>NMOCD ARTESIA</b> </div>																
8. Name of Operator <b>RKI Exploration &amp; Production, LLC</b>																		
10. Address of Operator <b>210 Park Avenue, Suite 900, Oklahoma City, OK 73102</b>		11. Pool name or Wildcat <b>Brushy Draw-Delaware East</b>																
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County								
<b>Surface:</b>	N	16	26S	30		940	South	1750	West	Eddy								
<b>BH:</b>	N	16	26S	30														
13. Date Spudded 7/20/2012	14. Date T.D. Reached 7/30/2012	15. Date Rig Released 8/01/2012		16. Date Completed (Ready to Produce) 11/03/2012			17. Elevations (DF and RKB, RT, GR, etc.) 3037 feet GR											
18. Total Measured Depth of Well 7422 feet		19. Plug Back Measured Depth 7365 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 <b>Delaware: Brushy Draw</b>																		
<b>23. CASING RECORD (Report all strings set in well)</b>																		
CASING SIZE		WEIGHT LB./FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED								
13-3/8"		54.5		889.89 feet		17.5"		780 sks		257 sks								
9-5/8"		40		3432.17 feet		12.25"		1600 sks		216 sks								
5-1/2"		17		7408 feet		7.785"		1050 sks		TOC=2,760 feet								
24. LINER RECORD						25. TUBING RECORD												
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET											
					2-7/8"	5421 feet												
26. Perforation record (interval, size, and number) Stage 1 = 6886 feet to 7090 feet (42 holes) Stage 2 = 6502 feet to 6736 feet (48 holes) Stage 3 = 6306 feet to 6448 feet (42 holes) Stage 4 = 5868 feet to 6074 feet (42 holes) Stage 5 = 5482 feet to 5756 feet (28 holes)						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>5482' - 7090'</td> <td>Refer to attached</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>					DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	5482' - 7090'	Refer to attached				
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<b>28. PRODUCTION</b>																		
Date First Production 11/03/2012		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) ESP				Well Status ( <i>Prod. or Shut-in</i> ) Producing												
Date of Test 11/15/2012	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 124.8	Gas - MCF 54	Water - Bbl. 515	Gas - Oil Ratio TBD											
Flow Tubing Press. 300 psi	Casing Pressure 100 psi	Calculated 24-Hour Rate	Oil - Bbl. 124.8	Gas - MCF 54	Water - Bbl. 515	Oil Gravity - API - ( <i>Corr.</i> ) 42												
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>Sold</b>							30. Test Witnessed By											
31. List Attachments <b>FRAC STAGE DETAILS</b>																		
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												
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:		Printed Name: Charles K. Ahn		Title: HS&E/Regulatory Manager		Date: 12/03/2012												
E-mail Address: <a href="mailto:cahn@rkixp.com">cahn@rkixp.com</a>																		

## 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. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand 3466 feet	T. Morrison	
T. Drinkard	T. Bone Springs 7276 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. 3, from.....to.....

No. 2, 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

Stage 1: 6886 feet to 7090 feet (42 holes) – Test lines to 7500 psi. Pump 22587 gallons of slick water, bull head 1500 gallons of 15% HCL acid ( brk pres - 3416 ), Diverted with 60 bio ball sealers. Total ball out. 54187 gallons of Delta Frac 140 - R(11) gel w/ 79851 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8063 gallons of Delta Frac 140 - R(11) gel w/ 33155 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 2: 6502 feet to 6736 feet (48 holes) - Test lines to 7500 psi. Pump 17482 gallons of slick water, bull head 1500 gallons of 15% HCL acid ( brk pres - 4129 ), Diverted with 80 bio ball sealers, no ball out. 54165 gallons of Delta Frac 140 - R(11) gel w/ 81463 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8218 gallons of Delta Frac 140 - R(11) gel w/ 33260 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Stage 3: 6200 feet to 6452 feet (42 holes) - Test lines to 7500 psi. Pump 16620 gallons of slick water, bull head 1500 gallons of 15% HCL acid ( brk pres - 1174 ), Diverted with 70 bio ball sealers, total ball out. 54427 gallons of Delta Frac 140 - R(11) gel w/ 80720 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 10872 gallons of Delta Frac 140 - R(11) gel w/ 35122 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 4: 5868 feet to 6074 feet (42 holes) - Test lines to 7500 psi. Pump 29319 gallons of slick water, bull head 1500 gallons of 15% HCL acid ( brk pres - 723 ), Diverted with 60 bio ball sealers, total ball out. 53664 gallons of Delta Frac 140 - R(11) gel w/ 87945 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 10353 gallons of Delta Frac 140 - R(11) gel w/ 32041 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 5: 5482 feet to 5756 feet (52 holes) - Test lines to 7500 psi. Pump 30469 gallons of slick water, bull head 1500 gallons of 15% HCL acid ( brk pres - 1236 ), Diverted with 80 bio ball sealers, total ball out. 64277 gallons of Delta Frac 140 - R(11) gel w/ 73207 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8162 gallons of Delta Frac 140 - R(11) gel w/ 28362 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf.

TLR = 10,802 bbls, Total sand = 567,882 lbs.