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	State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	Form C-105 Revised August 1, 2011 1. WELL API NO. 30-015-40189 2. Type of Lease ☒ STATE ☐ FEE ☐ FED/INDIAN 3. State Oil & Gas Lease No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

4. Reason for filing:

☐ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)

☐ **C-144 CLOSURE ATTACHMENT** (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: #16

RECEIVED
NOV 21 2012
NMOCD ARTESIA

7. Type of Completion:
☒ NEW WELL ☐ WORKOVER ☐ DEEPENING ☐ PLUGBACK ☐ DIFFERENT RESERVOIR ☐ 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:	L	16	26S	30		2610	South	330	West	Eddy
BH:	L	16	26S	30						

13. Date Spudded	14. Date T.D. Reached	15. Date Rig Released	16. Date Completed (Ready to Produce)	17. Elevations (DF and RKB, RT, GR, etc.)
6/21/2012	7/01/2012	7/02/2012	8/03/2012	3090 feet GR

18. Total Measured Depth of Well	19. Plug Back Measured Depth	20. Was Directional Survey Made?	21. Type Electric and Other Logs Run
7450 feet	7396 feet	No	GRN/CBL

22. Producing Interval(s), of this completion - Top, Bottom, Name
Delaware: Brushy Draw

23. 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	867 feet	17.5"	750 sks	128 sks
9-5/8"	40	3478 feet	12.25"	1200 sks	356 sks
5-1/2"	17	7438 feet	7.875"	750 sks	TOC = 2032 feet

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5587 feet	

26. Perforation record (interval, size, and number)
Stage 1 = 6920 feet to 7162 feet (40 holes)
Stage 2 = 6620 feet to 6784 feet (44 holes)
Stage 3 = 6326 feet to 6578 feet (40 holes)
Stage 4 = 5895 feet to 6084 feet (48 holes)
Stage 5 = 5590 feet to 5810 feet (42 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5590' – 7162'	Acidized with 7500 gallons of HCL Acid.
	Total sand pumped = 626,259 lbs
	Total LTR = 424,563 gallons

28. PRODUCTION

Date First Production	Production Method *(Flowing, gas lift, pumping - Size and type pump)*	Well Status *(Prod. or Shut-in)*
8/07/2012	ESP	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
8/21/2012	24	N/A		43	1	667	TBD

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas – MCF	Water - Bbl.	Oil Gravity - API - *(Corr.)*
350 psi	320 psi		43	1	667	41

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

30. Test Witnessed By

31. List Attachments
Refer to attached FRAC 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

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: 11/19/2012

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. Blinebry	T. Gr. Wash	T. Dakota	
T.Tubb	T. Delaware Sand 3511 feet	T. Morrison	
T. Drinkard	T. Bone Springs 7316 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

Perf stage 1: 162 Zone from, 7162'-7156', 2 SPF, 7132'-7128', 7094'-7088', 7070'-7064', 1 SPF, 6960'-6958', 2 SPF, 6940'-6936', 6924'-6920', 1 SPF, total of 40 shots. Test lines to 7500 psi. Pump stage 1: 162 Zone as follows: Pump 13358 gal of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 3000), 69419 gal of Delta Frac 140 - R(11) gel w/ 97851 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 10036 gallons of Delta Frac 140 - R(11) gel w/ 39257 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gal of 15% HCL acid over next perf. interval. ISIP - 357, 5/10/15 min sip 312/295/287, ending FG 0.48, avg rate 80.7, max rate 83.2, avg treating pressure 3179, max treating pressure 4154, total proppant = 137108 lbs, total load to recover 100937 gal. Diverted with 70 bio ball sealers, total ball out.

Stage 2

Perf stage 2: 6784'-6778', 6761'-6755', 2SPF, 6686'-6680', 6662'-6656', 6637'-6633', 6624'-6620', 1 SPF, total of 44 shots. Test lines to 7500 psi. Pump stage 2: as follows: Pump 9264 gal of slick water, bull head 1500 gallons of 15% HCL acid (brk pres - 1556), 53890 gal of Delta Frac 140 - R(11) gel w/ 81744 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8205 gallons of Delta Frac 140 - R(11) gel w/ 31475 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf. Spotting 500 gal of 15% HCL acid over next perf. interval. ISIP - 438, 5/10/15 min sip 352/336/331, ending FG 0.49, avg rate 79.9, max rate 82.5, avg treating pressure 2488, max treating pressure 2946, total prop 113219 lbs, total load to recover 78785 gal. Diverted with 60 bio ball sealers, total ball out.

Stage 3

Perf stage 3: 6578'-6574', 6546'-6542', 2SPF, 6530'/6524', 6484'-6480', 6396'-6392', 6350'-6346', 6332'-6326', 1 SPF, total of 40 shots. Test lines to 7500 psi. Pump stage 3: Pump 9045 gal of slick water, bull head 1500 gallons of 15% HCL acid (brk pressure - 1643), 68806 gal of Delta Frac 140 - R(11) gel w/ 101832 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 9336 gallons of Delta Frac 140 - R(11) gel w/ 39020 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf spotting 500 gal of 15% HCL acid over next perf interval. ISIP - 399, 5/10/15 min sip 312/294/289, ending FG 0.49, avg rate 79.9, max rate 82.3, avg treating pressure 2001, max treating pressure 2692, total prop 141176 lbs, total load to recover 94120 gal. Diverted with 70 bio ball sealers, total ball out.

Stage 4

Perf stage 4: 6084'-6078', 6066'-6060', 2 SPF, 6031'-6027', 6014'-6010', 5964'-5960', 5948'-5944', 5926'-5922', 1 SPF, 5897'-5895', 2 SPF, total of 48 shots. Test lines to 7500 psi. Pump stage 4: Getty/Cougar as follows: Pump 10706 gal of slick water, bull head 1500 gallons of 15% HCL acid (brk pressure - 2023), 54323 gal of Delta Frac 140 - R(11) gel w/ 79273 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8692 gallons of Delta Frac 140 - R(11) gel w/ 37348 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. ISIP - 358, 5/10/15 min sip 245/207/197, ending FG 0.49, avg rate 77.5, max rate 81.9, avg treating pressure 2058, max treating pressure 2602, total prop 116621 lbs, total load to recover 80392 gal. Diverted with 70 bio ball sealers, total ball out.

Stage 5

Perf stage 5: 5810'-5800', 5780'-5776', 5761'-5757', 5730'-5726', 1 SPF 5716'-5714', 5632'-5628', 2 SPF, 5608'-5604', 1 SPF, 5592'-5590', 2 SPF, total of 42 shots. Test lines to 7500 psi. Pump stage 5: Topper as follows: Pump 13848 gal of slick water, bull head 1500 gallons of 15% HCL acid (brk pressure -1768), 51644 gal of Delta Frac 140 - R(11) gel w/ 54860 lbs of Premium White 16/30 sand in .5/1.0/2.0/3.0/4.0 ppg concentrations tailed with 8108 gallons of Delta Frac 140 - R(11) gel w/ 18975 lbs of CRC 16/30 sand in 5 ppg concentration, Flush to bottom perf. ISIP - 422, 5/10/15 min sip, 331/294/279, ending FG 0.51, avg rate 79.0, max rate 83.0, avg treating pressure 2162, max treating pressure 2565, total prop 73835 lbs, total load to recover 70329 gal. Diverted with 70 bio ball sealers, did not see balls hit.

Total sand 626259 lbs Total load to recover 424563 gallons.