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. 30-015-40188
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: #11

RECEIVED
DEC 04 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:	E	16	26S	30		1650	North	330	West	Eddy
BH:	E	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.)
7/04/2012	7/13/2012	7/15/2012	9/08/2012	3084 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
7463 feet	7463 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	852.7 feet	17.5"	940 sks	536 sks
9-5/8"	40	3478.97 feet	12.25"	1300 sks	271 sks
5-1/2"	17	7463 feet	7.785"	725 sks	TOC=3.160 feet

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8"	5487 feet	

26. Perforation record (interval, size, and number)
Stage 1 = 7096 feet to 7104 feet (16 holes)
Stage 2 = 6938 feet to 6946 feet (16 holes)
Stage 3 = 6765 feet to 6773 feet (16 holes)
Stage 4 = 6640 feet to 6648 feet (16 holes)
Stage 5 = 6448 feet to 6531 feet (28 holes)
Stage 6 = 6336 feet to 6344 feet (16 holes)
Stage 7 = 6072 feet to 6080 feet (16 holes)
Stage 8 = 5960 feet to 5968 feet (16 holes)
Stage 9 = 5734 feet to 5740 feet (18 holes)
Stage 10 = 5514 feet to 5630 feet (20 holes)

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5514' – 7104'	Refer to attached

28. **PRODUCTION**

Date First Production	Production Method (*Flowing, gas lift, pumping - Size and type pump*)	Well Status (*Prod. or Shut-in*)
9/10/2012	ESP	Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
9/23//2012	24	N/A		54.8	99	618	TBD

Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas – MCF	Water - Bbl.	Oil Gravity - API - (*Corr.*)
250 psi	150 psi		54.8	99	618	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

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: 12/03/2012

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 3524 feet	T. Morrison	
T. Drinkard	T. Bone Springs 7320 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: 7096 feet to 7104 feet (16 holes) - Test lines to 7500 psi. Pump 9931 gallons of slick water, bull head 1000 gallons of 15% HCL acid (brk pres - 3876), 28428 gallons of Delta Frac 140 - R(11) gel w/ 40884 lbs of Premium White 16/30 sand in 1.0/2.0/3.0, ppg concentrations tailed with 4797 gallons of Delta Frac 140 - R(11) gel w/ 11791 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Stage 2: 6938 feet to 6946 feet (16 holes) - Test lines to 7500 psi. Pump stage 2: 162 Zone as follows: Pump 3709 gallons of slick water, (brk pres - 1793), 28197 gallons of Delta Frac 140 - R(11) gel w/ 40259 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 4911 gallons of Delta Frac 140 - R(11) gel w/ 12338 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Stage 3: 6765 feet to 6773 feet (16 holes) - Test lines to 7500 psi. Pump 2369 gallons of slick water, (brk pres - 1614), 28426 gallons of Delta Frac 140 - R(11) gel w/ 41066 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 4408 gallons of Delta Frac 140 - R(11) gel w/ 11100 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Stage 4: 6640 feet to 6648 feet (16 holes) - Test lines to 7500 psi. Pump 2200 gallons of slick water, (brk pres - 2130), 27983 gallons of Delta Frac 140 - R(11) gel w/ 38918 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 4475 gallons of Delta Frac 140 - R(11) gel w/ 11465 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 5: 6448 feet to 6531 feet (28 holes)- Pump 4335 gallons of slick water, (brk pres - 3914), 28322 gallons of Delta Frac 140 - R(11) gel w/ 40116 lbs of Premium White 16/30 sand in 1.0/2.0/3.0, ppg concentrations tailed with 5480 gallons of Delta Frac 140 - R(11) gel w/ 13463 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 6: 6336 feet to 6344 feet (16 holes) - Test lines to 7500 psi. Pump 3349 gallons of slick water, (brk pres - 1915), 28314 gallons ofDelta Frac 140 - R(11) gel w/ 40621 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 6276 gallons of Delta Frac 140 - R(11) gel w/ 12732 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 7: 6072 feet to 6080 feet (16 holes)- Test lines to 7500 psi. Pump 2401 gallons of slick water, (brk pres - 2550), 28533 gallons of Delta Frac 140 - R(11) gel w/ 41723 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 4904 gallons of Delta Frac 140 - R(11) gel w/ 12520 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Stage 8: 5960 feet to 5968 feet (16 holes) - Test lines to 7500 psi. Pump 2582 gallons of slick water, (brk pres - 1486), 28361 gallons of Delta Frac 140 - R(11) gel w/ 41141 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 4818 gallons of Delta Frac 140 - R(11) gel w/ 12655 lbs of CRC

16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval

Stage 9: 5734 feet to 5740 feet (18 holes)- Test lines to 7500 psi. Pump 2180 gallons of slick water, (brk pres - 2576), 28745 gallons of Delta Frac 140 - R(11) gel w/ 44852 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 5377 gallons of Delta Frac 140 - R(11) gel w/ 11534 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf spotting 500 gallons of 15% HCL acid over next perf interval.

Stage10: 5514 feet to 5630 feet (28 holes) - Test lines to 7500 psi. Pump 2386 gallons of slick water, (brk pres - 1371), 31655 gallons of Delta Frac 140 - R(11) gel w/ 48107 lbs of Premium White 16/30 sand in 1.0/2.0/3.0 ppg concentrations tailed with 5143 gallons of Delta Frac 140 - R(11) gel w/ 15288 lbs of CRC 16/30 sand in 4 ppg concentration, Flush to bottom perf .

Total prop 589,880 lbs, total LTR 434,065 gallons.