


Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 811 S First St., Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-36724 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"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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 #7				
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 3817 NW Expressway, Suite 950, Oklahoma City, OK 73112						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:	H	16	26S	30		1650	North	990	East	Eddy
BH:	H	16	26S	30						
13. Date Spudded 11/22/11	14. Date T D Reached 12/02/2011	15. Date Rig Released 12/03/2011		16. Date Completed (Ready to Produce) 2/07/2012			17. Elevations (DF and RKB, RT, GR, etc.) 3071 GL			
18. Total Measured Depth of Well 7553 feet		19. Plug Back Measured Depth 7503 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										
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		751		17.5"		750 sks		253 sks
9-5/8"		40		3511		12.25"		1200 sks		355 sks
5-1/2"		17		7449		8.75"		650 sks		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT		SCREEN		25. TUBING RECORD			
							SIZE	DEPTH SET	PACKER SET	
							2-7/8"	5634 feet		
26. Perforation record (interval, size, and number)										
Stage 1 = 7028 feet to 7180 feet (30 holes) Stage 2 = 6610 feet to 6894 feet (53 holes) Stage 3 = 6380 feet to 6530 feet (40 holes) Stage 4 = 5920 feet to 6122 feet (49 holes) Stage 5 = 5630 feet to 5820 feet (60 holes)										
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED				
5630' - 7180'						Refer to attached sheet				
28. PRODUCTION										
Date First Production 2/07/2011		Production Method (Flowing, gas lift, pumping - Size and type pump) ESP				Well Status (Producing) NMOC D ARTESIA				
Date of Test 2/10/2012	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 197	Gas - MCF 169	Water - Bbl 806	Gas - Oil Ratio TBD			
Flow Tubing Press. 190 psi	Casing Pressure 150 psi	Calculated 24-Hour Rate	Oil - Bbl. 197	Gas - MCF 169	Water - Bbl 806	Oil Gravity - API - (Corr) 41.1				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold to Southern Union Gas									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:  Printed Name: Charles K. Ahn Title: HS&E/Regulatory Manager Date: 7/05/2012 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 3557	T. Morrison	
T. Drinkard	T. Bone Springs 7366	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

Stage	AMOUNT AND TYPE OF FRAC MATERIAL
Stage 1 = 7028 feet to 7180 feet (30 holes)	start on 500 gals of 30# lin gel (Water frac G) formation broke at 3497 psig 1500 gals of 15% HCl acid, 14,994 gals of Delta frac 140-R gel, 41,113 gals of 20# Delta Frac 140R carrying 83,383# of Premium White 16/30 sand at .5/1.0/2.0/3.04.0 ppg concentrations tailed with 7914 gals of 20# Delta Frac 140-R gel carrying 36,957# of CRC 16/30 sand at 5.0 ppg. Flushed to bottom perf. ISIP - 419 5/10/15 min SIPs - 350/334/324 psig. Total load to recover this stage - 100,037 gals (2390 bbls) Avg Treat/ Max Treat psi - 2566/4465 psig Avg Treat rate/Max Treat rate - 55/64 BPM Total Prop - 123,624 lbs
Stage 2 = 6610 feet to 6894 feet (53 holes)	start on 500 gals of 30# lin gel (Water frac G) formation broke at 1097 psig 1500 gals of 15% HCl acid, 16,422 gals of Delta frac 140-R gel, 39,254 gals of 20# Delta Frac 140R carrying 80,573# of Premium White 16/30 sand at .5/1.0/2.0/3.04.0 ppg concentrations tailed with 7805 gals of 20# Delta Frac 140-R gel carrying 33,186# of CRC 16/30 sand at 5.0 ppg. Flushed to bottom perf. ISIP - 438 5/10/15 min SIPs - 350/334/324 psig. Total load to recover this stage - 92,562 gals (2275 bbls) Avg Treat/ Max Treat psi - 2281/2836 psig Avg Treat rate/Max Treat rate - 78/82.5 BPM Total Prop - 114,239 lbs.
stage 3 = 6380 feet to 6530 feet (40 holes)	start on 500 gals of 30# lin gel (Water frac G) formation broke at 3941 psig 1500 gals of 15% HCl acid, 14,998 gals of Delta frac 140-R gel, 39,038 gals of 20# Delta Frac 140R carrying 82,923# of Premium White 16/30 sand at .5/1.0/2.0/3.04.0 ppg concentrations tailed with 7445 gals of 20# Delta Frac 140-R gel carrying 30,830# of CRC 16/30 sand at 5.0 ppg. Flushed to bottom perf. ISIP - 412 5/10/15 min SIPs - 350/334/324 psig. Total load to recover this stage - 76,368 gals (1818 bbls) Avg Treat/ Max Treat psi - 2984/4262 psig Avg Treat rate/Max Treat rate - 76/85 BPM Total Prop - 114,239 lbs.
Stage 4 = 5920 feet to 6122 feet (49 holes)	start on 500 gals of 30# lin gel (Water frac G) formation broke at 3941 psig 1500 gals of 15% HCl acid, 15,073 gals of Delta frac 140-R gel, 36,649 gals of 20# Delta Frac 140R carrying 78,544# of Premium White 16/30 sand at .5/1.0/2.0/3.04.0 ppg concentrations tailed with 8133 gals of 20# Delta Frac 140-R gel carrying 35,500# of CRC 16/30 sand at 5.0 ppg. Flushed to bottom perf. ISIP - 396 5/10/15 min SIPs - 302/277/263 psig. Total load to recover this stage - 75,777 gals (1804 bbls) Avg Treat/ Max Treat psi - 2663/4129 psig Avg Treat rate/Max Treat rate - 71/76 BPM Total Prop - 111,472 lbs.
Stage 5 = 5630 feet to 5820 feet (60 holes)	start on 500 gals of 30# lin gel (Water frac G) formation broke at 3941 psig 1500 gals of 15% HCl acid, 10,040 gals of Delta frac 140-R gel, 48,139 gals of 20# Delta Frac 140R carrying 124,600# of Premium White 16/30 sand at .5/1.0/2.0/3.04.0 ppg concentrations tailed with 12,989 gals of 20# Delta Frac 140-R gel carrying 53,030# of CRC 16/30 sand at 5.0 ppg. Flushed to bottom perf. ISIP - 382 5/10/15 min SIPs - 344/314/304 psig. Total load to recover this stage - 85,955 gals (2047 bbls) Avg Treat/ Max Treat psi - 1788/2152 psig Avg Treat rate/Max Treat rate - 70/83 BPM Total Prop - 177,630 lbs.