

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 243826

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address RKI EXPLORATION & PRODUCTION, LLC 3500 One Williams Center Tulsa, OK 74172		2. OGRID Number 246289
4. Property Code 319814		3. API Number 30-015-44536
5. Property Name C 17 STATE		6. Well No. 003H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	17	23S	27E	A	1194	N	426	E	Eddy

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	17	23S	27E	D	2260	N	230	W	Eddy

**9. Pool Information**

PURPLE SAGE;WOLFCAMP (GAS)	98220
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**Additional Well Information**

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3154
16. Multiple N	17. Proposed Depth 13875	18. Formation Wolfcamp	19. Contractor	20. Spud Date 1/1/2018
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☐ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	400	286	0
Int1	12.25	9.625	40	1968	451	0
Int2	8.75	7	29	9448	612	1468
Prod	6.125	4.5	13.5	13875	311	8548

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5000	1500	Cameron
Pipe	10000	5000	Cameron
Pipe	10000	5000	Cameron
Blind	10000	5000	Cameron

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.  
 I further certify I have complied with 19.15.14.9 (A) NMAC ☒ and/or 19.15.14.9 (B) NMAC ☒ if applicable.

**OIL CONSERVATION DIVISION**

Signature:

Printed Name: Electronically filed by Roxana M Day

Title:

Email Address: roxana.day@wpenergy.com

Date: 11/1/2017

Phone: 539-573-5278

Approved By: Raymond Podany

Title: Geologist

Approved Date: 11/3/2017

Expiration Date: 11/3/2019

Conditions of Approval Attached

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State of New Mexico

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

Form C-102

August 1, 2011

Permit 243826

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-44536	2. Pool Code 98220	3. Pool Name PURPLE SAGE;WOLFCAMP (GAS)
4. Property Code 319814	5. Property Name C 17 STATE	6. Well No. 003H
7. OGRID No. 246289	8. Operator Name RKI EXPLORATION & PRODUCTION, LLC	9. Elevation 3154

10. Surface Location

UL - Lot A	Section 17	Township 23S	Range 27E	Lot Idn A	Feet From 1194	N/S Line N	Feet From 426	E/W Line E	County Eddy
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11. Bottom Hole Location If Different From Surface

UL - Lot D	Section 17	Township 23S	Range 27E	Lot Idn	Feet From 2260	N/S Line N	Feet From 230	E/W Line W	County Eddy
12. Dedicated Acres 320.00	13. Joint or Infill		14. Consolidation Code				15. Order No.		

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

**OPERATOR CERTIFICATION**  
*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*  
  
E-Signed By:           Roxana M Day  
Title:  
  
Date:                   11/1/2017

**SURVEYOR CERTIFICATION**  
*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*  
  
Surveyed By:           Mark Harp  
Date of Survey:       8/16/2017  
Certificate Number:   23786

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Form APD Comments

Permit 243826

PERMIT COMMENTS

Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3500 One Williams Center Tulsa, OK 74172		API Number: 30-015-44536
		Well: C 17 STATE #003H

Created By	Comment	Comment Date
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Form APD Conditions  
  
Permit 243826

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3500 One Williams Center Tulsa, OK 74172		API Number: 30-015-44536
		Well: C 17 STATE #003H
OCD Reviewer	Condition	
RPodany	Will require a directional survey with the C-104	
RPodany	Cement is required to circulate on both surface and intermediate1 strings of casing	