

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 257579

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

1. Operator Name and Address RKI EXPLORATION & PRODUCTION, LLC 3817 NW Expressway Oklahoma City, OK 73112		2. OGRID Number 246289
4. Property Code 322483		3. API Number 30-015-45274
5. Property Name FRONTIER 32 23 26 STATE		6. Well No. 431H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
P	32	23S	26E	P	248	S	350	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
M	32	23S	26E	M	330	S	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 3437
16. Multiple N	17. Proposed Depth 14493	18. Formation Wolfcamp	19. Contractor	20. Spud Date 12/7/2018
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	13.325	54	400	403	0
Int1	12.25	9.625	40	1813	443	0
Int2	8.75	7	29	9213	773	0
Prod	6.125	4.5	13.5	14493	671	8063

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: 9/26/2018

Phone: 539-573-5278

Approved By: Raymond Podany

Title: Geologist

Approved Date: 9/27/2018

Expiration Date: 9/27/2020

Conditions of Approval Attached

District I
 1629 E. Second St., Suite 100, Santa Fe, NM 87505
 Phone: (505) 825-5100 Fax: (505) 825-5101
 District II
 111 S. First St., Suite 100, Santa Fe, NM 87505
 Phone: (505) 825-5100 Fax: (505) 825-5101
 District III
 1000 E. Second St., Suite 100, Santa Fe, NM 87505
 Phone: (505) 825-5100 Fax: (505) 825-5101
 District IV
 111 S. First St., Suite 100, Santa Fe, NM 87505
 Phone: (505) 825-5100 Fax: (505) 825-5101

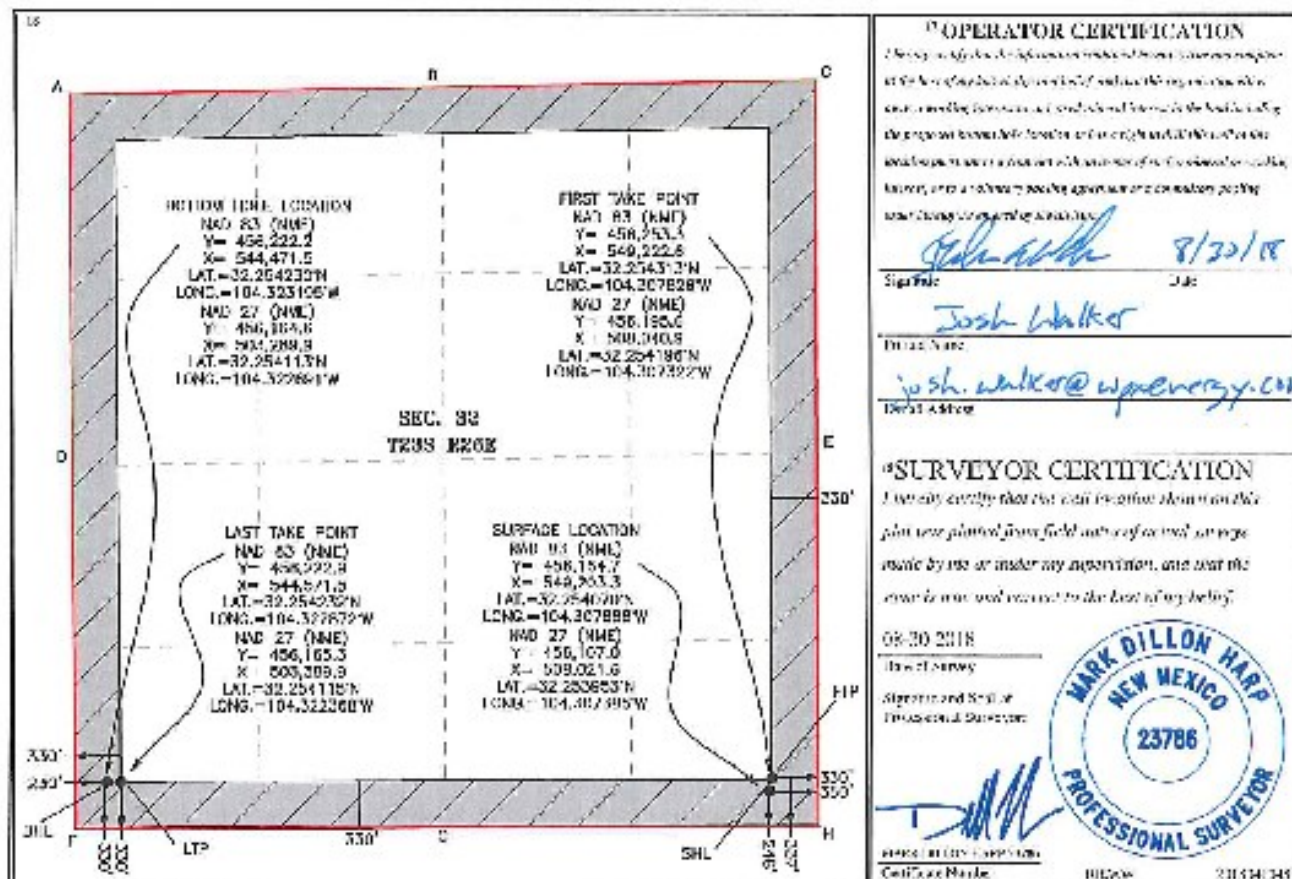
State of New Mexico
 Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

Form C-102
 Revised August 1, 2011
 Submit one copy to appropriate
 District Office
☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. APL Number		2. Pool Code 98779		3. Pool Name PURPLE SAGE WOLF CAMP GAS POOL					
4. Property Code		5. Property Name FRONTIER 32-28-35 STATE						6. Well Number 42111	
7. OGRID No. 246289		8. Operator Name RKE EXPLORATION & PRODUCTION, LLC						9. Elevation 3,427'	
10. Surface Location									
TL or lot no. P	Section 32	Township 28 S	Range 28 E	Lot No.	Feet from the 2-8	North/South line SOUTH	Feet from the 330	East/West line EAST	County KITTY
11. Bottom Hole Location If Different from Surface									
UL or lot no. M	Section 32	Township 28 S	Range 28 E	Lot No.	Feet from the 330	North/South line SOUTH	Feet from the 230	East/West line WEST	County KITTY
12. Dedicated Acres 640 ACRES		13. Total to Infill		14. Consolidation Code		15. Order No.			

No allowable will be assigned to this completion until all interests have been consolidated on a non-standard unit has been approved by the division.



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Santa Fe, NM 87505

Form APD Comments

Permit 257579

PERMIT COMMENTS

Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3817 NW Expressway Oklahoma City, OK 73112		API Number: 30-015-45274
		Well: FRONTIER 32 23 26 STATE #431H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 257579

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3817 NW Expressway Oklahoma City, OK 73112		API Number: 30-015-45274
		Well: FRONTIER 32 23 26 STATE #431H
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	