

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 259924

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 |
| | | 3. API Number 30-015-45446 |
| 4. Property Code 322881 | 5. Property Name BOXER 32 22 27 FEE | 6. Well No. 401H |

7. Surface Location

| | | | | | | | | | |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| I | 32 | 22S | 27E | | 1833 | S | 489 | 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 |
| L | 32 | 22S | 27E | L | 2401 | S | 230 | W | Eddy |

9. Pool Information

| | |
|----------------------------|-------|
| PURPLE SAGE;WOLFCAMP (GAS) | 98220 |
|----------------------------|-------|

Additional Well Information

| | | | | |
|---------------------------|-----------------------------|--|---------------------------|------------------------------------|
| 11. Work Type New Well | 12. Well Type GAS | 13. Cable/Rotary | 14. Lease Type Private | 15. Ground Level Elevation 3153 |
| 16. Multiple N | 17. Proposed Depth 13491 | 18. Formation Wolfcamp | 19. Contractor | 20. Spud Date 12/24/2018 |
| 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 | 342 | 341.5 | 0 |
| Int1 | 12.25 | 9.625 | 40 | 2080 | 472 | 0 |
| Int2 | 8.75 | 7 | 29 | 9319 | 777.3 | 0 |
| Prod | 6.125 | 4.5 | 13.5 | 13491 | 552.8 | 8269 |

Casing/Cement Program: Additional Comments

| |
|--|
| |
|--|

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 | Approved By: Raymond Podany |
| Title: | Title: Geologist |
| Email Address: roxana.day@wpenergy.com | Approved Date: 11/16/2018 Expiration Date: 11/16/2020 |
| Date: 11/16/2018 Phone: 539-573-5278 | Conditions of Approval Attached |

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 Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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 API Number | | ² Pool Code 98220 | | ³ Pool Name PURPLE SAGE WOLFCAMP GAS POOL | |
| ⁴ Property Code | | ⁵ Property Name BOXER 32-22-27 FEE | | | ⁶ Well Number 401H |
| ⁷ OGRID No. 246289 | | ⁸ Operator Name RKI EXPLORATION & PRODUCTION, LLC | | | ⁹ Elevation 3,153' |

¹⁰ Surface Location

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| I | 32 | 22 S | 27 E | | 1,833 | SOUTH | 489 | EAST | EDDY |

¹¹ Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| L | 32 | 22 S | 27 E | | 2,401 | SOUTH | 230 | WEST | EDDY |

| | | | |
|---|-------------------------------|----------------------------------|-------------------------|
| ¹² Dedicated Acres 320 AC S/2 | 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.

| | |
|----------------------|--|
| <p>¹⁶</p> | <p>¹⁷ 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 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.</p> <p><i>Larry E. Rader</i> 11/9/18 Signature Date Larry E. Rader Printed Name larry.rader@wpenergy.com E-mail Address</p> |
| | <p>¹⁸ 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.</p> <p>11-8-2018 Date of Survey Signature and Seal of Professional Surveyor: <i>Mark Dillon Harp</i> MARK DILLON HARP 23786 Certificate Number JC 2018051181</p> |

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 APD Comments

Permit 259924

PERMIT COMMENTS

| | | |
|---|--|-----------------------------------|
| Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3817 NW Expressway Oklahoma City, OK 73112 | | API Number: 30-015-45446 |
| | | Well: BOXER 32 22 27 FEE #401H |

| | | |
|------------|---------|--------------|
| Created By | Comment | Comment Date |
|------------|---------|--------------|

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 APD Conditions

Permit 259924

PERMIT CONDITIONS OF APPROVAL

| | | |
|---|---|-----------------------------------|
| Operator Name and Address: RKI EXPLORATION & PRODUCTION, LLC [246289] 3817 NW Expressway Oklahoma City, OK 73112 | | API Number: 30-015-45446 |
| | | Well: BOXER 32 22 27 FEE #401H |
| 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 | |