

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) 476-3482

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 262282

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 30-015-45643
4. Property Code 324865	5. Property Name COLLIE 35 34 22 27 FEE	6. Well No. 401H

7. Surface Location

UL - Lot	L	Section	36	Township	22S	Range	27E	Lot Idn	Feet From	2338	N/S Line	S	Feet From	427	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	E	Section	34	Township	22S	Range	27E	Lot Idn	E	Feet From	1746	N/S Line	N	Feet From	230	E/W Line	W	County	Eddy
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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 Private	15. Ground Level Elevation 3079
16. Multiple N	17. Proposed Depth 19455	18. Formation Wolfcamp	19. Contractor	20. Spud Date 4/19/2019
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/Rt	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	54.5	353	395	0
Int1	12.25	9.625	40	5751	1315	0
Int2	8.75	7	29	9684	771	0
Prod	6.125	4.5	13.5	19455	1162	8469

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. Signature: _____ Printed Name: Electronically filed by Roxana M Day Title: _____ Email Address: roxana.day@wpenergy.com Date: 1/18/2019	OIL CONSERVATION DIVISION Approved By: Raymond Podany Title: Geologist Approved Date: 1/22/2019 Expiration Date: 1/22/2021 Conditions of Approval Attached
Phone: 538-573-5278	

Well cannot be spud until new bonding requirements are met.

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1-23-2019