

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 257658

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

1. Operator Name and Address Ridge Runner Resources Operating, LLC 1004 N. Big Spring Street Midland, TX 79701		2. OGRID Number 373013
4. Property Code 322498		3. API Number 30-015-45294
5. Property Name BIG CHIEF FEE 22 21 B		6. Well No. 004H

7. Surface Location

UL - Lot P	Section 22	Township 22S	Range 28E	Lot Idn P	Feet From 360	N/S Line S	Feet From 100	E/W Line E	County Eddy
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8. Proposed Bottom Hole Location

UL - Lot M	Section 21	Township 22S	Range 28E	Lot Idn M	Feet From 330	N/S Line S	Feet From 100	E/W Line W	County Eddy
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9. Pool Information

CULEBRA BLUFF;BONE SPRING, SOUTH	15011
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Additional Well Information

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3111
16. Multiple N	17. Proposed Depth 19870	18. Formation Bone Spring	19. Contractor	20. Spud Date
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	48	350	350	0
Int1	12.25	9.625	47	9025	1800	0
Prod	8.5	5.5	17	19870	2350	8500

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	4000	

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 <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable. Signature:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by Michelle Sena	Approved By: Raymond Podany
Title:	Title: Geologist
Email Address: msena@3ROperating.com	Approved Date: 10/2/2018 Expiration Date: 10/2/2020
Date: 9/27/2018 Phone: 432-684-7877	Conditions of Approval Attached

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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	³ Pool Name
⁴ Property Code	⁵ Property Name BIG CHIEF FEE 22-21 B	
⁷ OGRID NO.	⁸ Operator Name RIDGE RUNNER RESOURCES OPERATING, LLC.	⁶ Well Number 4H
		⁹ Elevation 3111'

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
P	22	22S	28E		360	SOUTH	100	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
M	21	22S	28E		330	SOUTH	100	WEST	EDDY

¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.

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

<p>¹⁶ GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION (S.L.) N 499156.5 - E 623516.6 LAT: 32.3719700° N LONG: 104.0671496° W</p> <p>BOTTOM HOLE LOCATION (B.H.L.) N 499111.1 - E 613106.5 LAT: 32.3719118° N LONG: 104.1008685° W</p>	<p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1943" N 498781.0 - E 613007.1</p> <p>B: FOUND BRASS CAP "1943" N 501428.4 - E 613002.6</p> <p>C: FOUND BRASS CAP "1943" N 504006.3 - E 612949.6</p> <p>D: FOUND BRASS CAP "1943" N 504049.7 - E 615622.3</p> <p>E: FOUND BRASS CAP "1943" N 504092.7 - E 618296.4</p> <p>F: FOUND BRASS CAP "1943" N 504094.4 - E 620948.2</p> <p>G: FOUND BRASS CAP "1943" N 504112.9 - E 623608.4</p>	<p>H: FOUND BRASS CAP "1943" N 501456.8 - E 623613.3</p> <p>I: FOUND BRASS CAP "1943" N 498796.1 - E 623617.0</p> <p>J: FOUND BRASS CAP "1943" N 498810.1 - E 620958.1</p> <p>K: FOUND BRASS CAP "1943" N 498789.1 - E 618299.9</p> <p>L: FOUND BRASS CAP "1943" N 498785.9 - E 615656.8</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>Signature: <u>Michelle Sma</u> Date: <u>8/24/18</u> Printed Name: <u>Michelle Sma</u> E-mail Address: <u>msma@3roperating.com</u></p>
<p>S 89°04'12" W 2673.61' (D) S 89°04'44" W 2675.11' (E) N 89°57'44" E 2652.41' (F) N 89°36'05" E 2660.82' (G)</p> <p>N 00°05'53" W 2648.04' (H) N 01°10'34" W 2579.01' (I)</p> <p>S 89°45'00" W 10412.55' (J) S 89°04'54" E 2661.33' (K) S 00°06'20" E 2656.76' (L)</p> <p>N 00°02'14" W 5304.28' (M)</p> <p>100' B.H.L. 330' 100' S.L. 360'</p> <p>N 89°53'37" E 2650.35' (N) N 89°55'50" E 2643.65' (O) N 89°32'55" E 2658.96' (P) N 89°41'54" W 2659.57' (Q)</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>8-15-2018 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>Jeffrey L. Fansler</u></p> <p>10034 Certificate Number</p> <p>REV: 8-23-18 CH. WELL NAME Job No.: LS1808991 B 4H</p>

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Form APD Comments

Permit 257658

PERMIT COMMENTS

Operator Name and Address: Ridge Runner Resources Operating, LLC [373013] 1004 N. Big Spring Street Midland, TX 79701		API Number: 30-015-45294
		Well: BIG CHIEF FEE 22 21 B #004H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 257658

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: Ridge Runner Resources Operating, LLC [373013] 1004 N. Big Spring Street Midland, TX 79701		API Number: 30-015-45294
		Well: BIG CHIEF FEE 22 21 B #004H
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	