

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 265010

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 325159		3. API Number 30-025-45748
5. Property Name HYDRAS FEE		6. Well No. 002H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	22	20S	35E	O	100	S	1654	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	22	20S	35E	B	100	N	1657	E	Lea

9. Pool Information

FEATHERSTONE;BONE SPRING	24250
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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 3683
16. Multiple N	17. Proposed Depth 15375	18. Formation 2nd Bone Spring Sand	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	2000	1700	0
Int1	12.25	9.625	36	5800	1600	0
Prod	8.75	5.5	17	15375	1870	5600

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	3000	

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: _____ Printed Name: Electronically filed by Michelle Sena Title: _____ Email Address: msena@3ROperating.com Date: 3/14/2019 Phone: 432-684-7877	OIL CONSERVATION DIVISION Approved By: Paul F Kautz Title: Geologist Approved Date: 3/14/2019 Expiration Date: 3/14/2021 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 HYDRAS FEE			⁶ Well Number 2H
⁷ GRID NO.		⁸ Operator Name RIDGE RUNNER RESOURCES OPERATING, LLC.			⁹ Elevation 3683'

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
0	22	20S	35E		100	SOUTH	1654	EAST	LEA

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
B	22	20S	35E		100	NORTH	1657	EAST	LEA
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>GEODETIC DATA NAD 83 GRID - NM EAST</p> <p>SURFACE LOCATION (S.L.) N:565583.0 - E:816007.3 LAT:32.5516838° N LONG:103.4419041° W</p> <p>FIRST TAKE POINT (F.T.P.) N:566061.0 - E:816003.4 LAT:32.5529976° N LONG:103.4419034° W</p> <p>LAST TAKE POINT/BOTTOM HOLE (L.T.P./B.H.) N:570669.5 - E:815966.7 LAT:32.5656645° N LONG:103.4418975° W</p> <p>CORNER DATA NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP N:565453.8 - E:812366.6</p> <p>B: FOUND BRASS CAP "1912" N:570741.9 - E:812320.4</p> <p>C: FOUND BRASS CAP "1912" N:570762.4 - E:814969.2</p> <p>D: FOUND BRASS CAP "1912" N:570781.2 - E:817622.5</p> <p>E: FOUND BRASS CAP "1912" N:565496.3 - E:817661.9</p> <p>CALCULATED POINTS 1: N:565475.0 - E:815014.2 2: N:570771.8 - E:816295.9 3: N:565485.6 - E:816338.0</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 Sena</u> Date: <u>8/14/19</u></p> <p>Printed Name: <u>Michelle Sena</u></p> <p>E-mail Address: <u>msena@3rroperating.com</u></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>03-07-2019 Date of Survey</p> <p>Signature and Seal of Professional Surveyor: <u>Jeffrey L. Fansler</u></p> <p>10034 Certificate Number</p>		<p>NEW MEXICO 10034 PROFESSIONAL SURVEYOR</p>	

Job No.: LS19030255

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Form APD Comments

Permit 265010

PERMIT COMMENTS

Operator Name and Address: Ridge Runner Resources Operating, LLC [373013] 1004 N. Big Spring Street Midland, TX 79701		API Number: 30-025-45748
		Well: HYDRAS FEE #002H

Created By	Comment	Comment Date
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Form APD Conditions

Permit 265010

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: Ridge Runner Resources Operating, LLC [373013] 1004 N. Big Spring Street Midland, TX 79701	API Number: 30-025-45748
	Well: HYDRAS FEE #002H
OCD Reviewer	Condition