

**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 264981

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

|                                                                                                                         |  |                               |
|-------------------------------------------------------------------------------------------------------------------------|--|-------------------------------|
| 1. Operator Name and Address<br>Ridge Runner Resources Operating, LLC<br>1004 N. Big Spring Street<br>Midland, TX 79701 |  | 2. OGRID Number<br>373013     |
| 4. Property Code<br>325159                                                                                              |  | 3. API Number<br>30-025-45747 |
| 5. Property Name<br>HYDRAS FEE                                                                                          |  | 6. Well No.<br>001H           |

**7. Surface Location**

|               |               |                 |              |              |                  |               |                   |               |               |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|---------------|
| UL - Lot<br>N | Section<br>22 | Township<br>20S | Range<br>35E | Lot Idn<br>N | Feet From<br>115 | N/S Line<br>S | Feet From<br>1654 | E/W Line<br>W | County<br>Lea |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|---------------|

**8. Proposed Bottom Hole Location**

|               |               |                 |              |              |                  |               |                   |               |               |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|---------------|
| UL - Lot<br>C | Section<br>22 | Township<br>20S | Range<br>35E | Lot Idn<br>C | Feet From<br>100 | N/S Line<br>N | Feet From<br>1654 | E/W Line<br>W | County<br>Lea |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|-------------------|---------------|---------------|

**9. Pool Information**

|                          |       |
|--------------------------|-------|
| FEATHERSTONE;BONE SPRING | 24250 |
|--------------------------|-------|

**Additional Well Information**

|                           |                             |                                        |                           |                                    |
|---------------------------|-----------------------------|----------------------------------------|---------------------------|------------------------------------|
| 11. Work Type<br>New Well | 12. Well Type<br>OIL        | 13. Cable/Rotary                       | 14. Lease Type<br>Private | 15. Ground Level Elevation<br>3692 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>15375 | 18. Formation<br>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            | 0             |

**Casing/Cement Program: Additional Comments**

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

**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.<br>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.<br><br>Signature:<br>Printed Name: Electronically filed by Michelle Sena<br>Title:<br>Email Address: msena@3ROperating.com<br>Date: 3/14/2019      Phone: 432-684-7877 | <b>OIL CONSERVATION DIVISION</b><br><br>Approved By: Paul F Kautz<br>Title: Geologist<br>Approved Date: 3/14/2019      Expiration Date: 3/14/2021<br>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

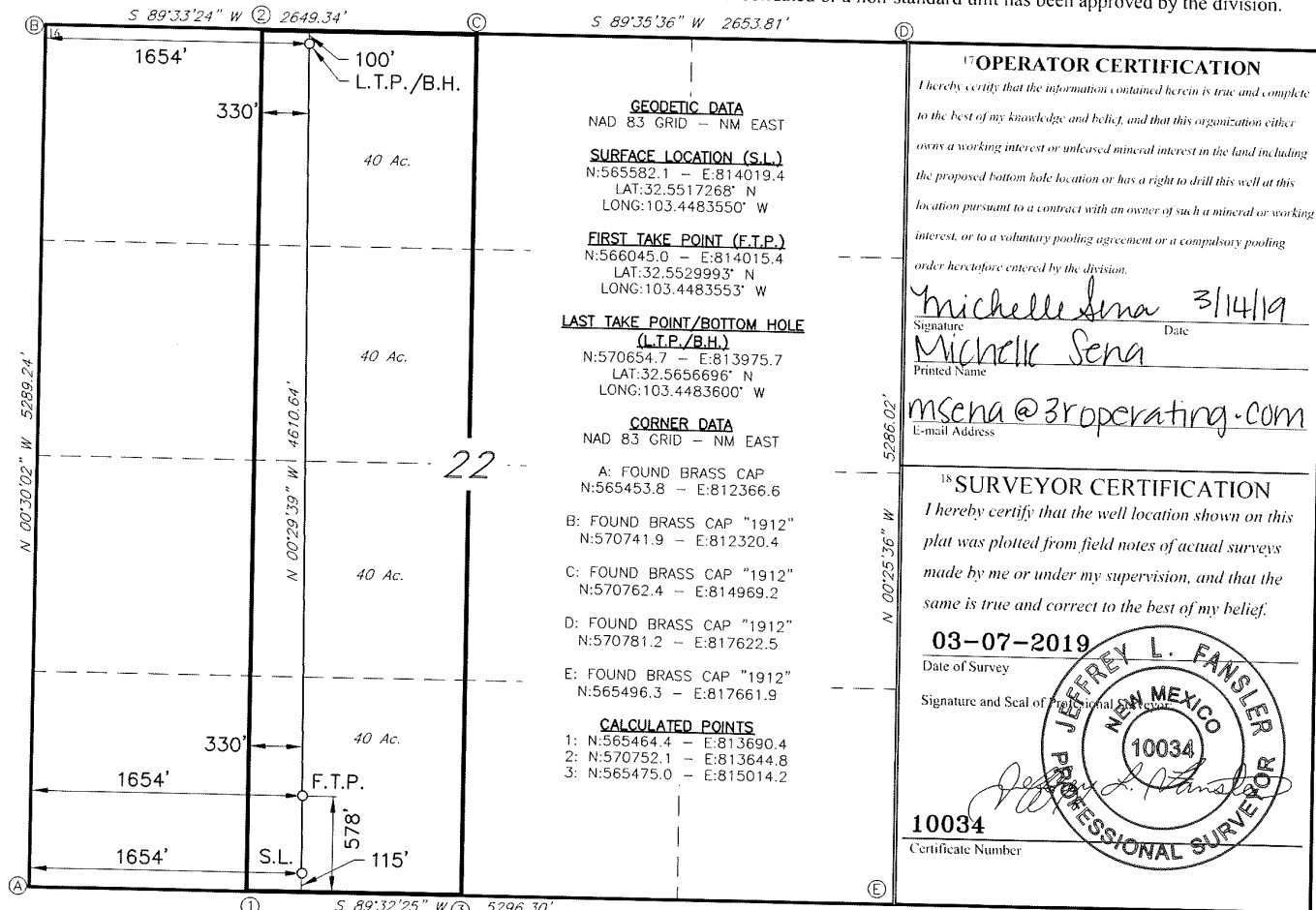
WELL LOCATION AND ACREAGE DEDICATION PLAT

|                            |  |                                                                             |  |                        |                                        |
|----------------------------|--|-----------------------------------------------------------------------------|--|------------------------|----------------------------------------|
| <sup>1</sup> API Number    |  | <sup>2</sup> Pool Code                                                      |  | <sup>3</sup> Pool Name |                                        |
| <sup>4</sup> Property Code |  | <sup>5</sup> Property Name<br><b>HYDRAS FEE</b>                             |  |                        | <sup>6</sup> Well Number<br><b>1H</b>  |
| <sup>7</sup> GRID NO.      |  | <sup>8</sup> Operator Name<br><b>RIDGE RUNNER RESOURCES OPERATING, LLC.</b> |  |                        | <sup>9</sup> Elevation<br><b>3692'</b> |

| <sup>10</sup> Surface Location |                      |                        |                     |         |                             |                                  |                              |                               |                      |
|--------------------------------|----------------------|------------------------|---------------------|---------|-----------------------------|----------------------------------|------------------------------|-------------------------------|----------------------|
| UL or lot no.<br><b>N</b>      | Section<br><b>22</b> | Township<br><b>20S</b> | Range<br><b>35E</b> | Lot Idn | Feet from the<br><b>115</b> | North/South line<br><b>SOUTH</b> | Feet From the<br><b>1654</b> | East/West line<br><b>WEST</b> | County<br><b>LEA</b> |

| <sup>11</sup> Bottom Hole Location If Different From Surface |                      |                               |                     |                                  |                             |                                  |                              |                               |                      |
|--------------------------------------------------------------|----------------------|-------------------------------|---------------------|----------------------------------|-----------------------------|----------------------------------|------------------------------|-------------------------------|----------------------|
| UL or lot no.<br><b>C</b>                                    | Section<br><b>22</b> | Township<br><b>20S</b>        | Range<br><b>35E</b> | Lot Idn                          | Feet from the<br><b>100</b> | North/South line<br><b>NORTH</b> | Feet from the<br><b>1654</b> | East/West line<br><b>WEST</b> | County<br><b>LEA</b> |
| <sup>12</sup> Dedicated Acres                                |                      | <sup>13</sup> Joint or Infill |                     | <sup>14</sup> Consolidation Code |                             | <sup>15</sup> 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.



Job No.: LS19030255

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

Form APD Comments

Permit 264981

**PERMIT COMMENTS**

|                                                                                                                                |  |                             |
|--------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------|
| Operator Name and Address:<br>Ridge Runner Resources Operating, LLC [373013]<br>1004 N. Big Spring Street<br>Midland, TX 79701 |  | API Number:<br>30-025-45747 |
|                                                                                                                                |  | Well:<br>HYDRAS FEE #001H   |

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

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Form APD Conditions

Permit 264981

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

**PERMIT CONDITIONS OF APPROVAL**

|                                                                                                                                |                             |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Operator Name and Address:<br>Ridge Runner Resources Operating, LLC [373013]<br>1004 N. Big Spring Street<br>Midland, TX 79701 | API Number:<br>30-025-45747 |
|                                                                                                                                | Well:<br>HYDRAS FEE #001H   |

|                 |                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OCD<br>Reviewer | Condition                                                                                                                                                                                                                                                                                                                                                         |
| pkautz          | Will require a directional survey with the C-104                                                                                                                                                                                                                                                                                                                  |
| pkautz          | 1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --                                                                                                                                                                                                                    |
| pkautz          | If cement does not circulate to surface, must run temperature survey or other log to determine top of cement                                                                                                                                                                                                                                                      |
| pkautz          | Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water                                                                                                                                                                                                                                                              |
| pkautz          | 1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104               |
| pkautz          | It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.                                                   |
| pkautz          | Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe. |