

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 and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

COPY
Form C-101
Revised July 18, 2013
☐ AMENDED REPORT

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

| | | |
|--|---|--|
| ¹ Operator Name and Address LEGACY RESERVES OPERATING LP PO BOX 10848 MIDLAND, TX 79702 | | ² OGRID Number 240974 |
| | | ³ API Number 30-025-38292 |
| ⁴ Property Code 312036 | ⁵ Property Name DH 5 STATE | ⁶ Well No. 1 |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|-----------|------------|------------|---------|-------------|--------------|------------|-------------|------------|
| I | 05 | 10S | 34E | | 2160 | SOUTH | 660 | EAST | LEA |

8. Proposed Bottom Hole Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| | | | | | | | | | |

9. Pool Information

| Pool Name | Pool Code |
|-------------------------------|--------------|
| X-4 RANCH; ATOKA (GAS) | 97090 |

Additional Well Information

| | | | | |
|-------------------------------------|-------------------------------------|--|--------------------------------------|--|
| ¹¹ Work Type P | ¹² Well Type G | ¹³ Cable/Rotary | ¹⁴ Lease Type S | ¹⁵ Ground Level Elevation 4246' |
| ¹⁶ Multiple No | ¹⁷ Proposed Depth | ¹⁸ Formation | 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 |
|------|-----------|-------------|------------------|---------------|-----------------|---------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------|------------------|---------------|--------------|
| | | | |

²³ I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *Laura Pina*

Printed name: Laura Pina

Title: Compliance Coordinator

E-mail Address: lpina@legacylp.com

Date: 07/29/2019

Phone: 432-689-5273

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title: Petroleum Engineer

Approved Date: 08/08/2019

Expiration Date: 08/08/2021

Conditions of Approval Attached