

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) 748-0720
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

Form C-101
Revised July 18, 2013

HOBBS OCO

Energy Minerals and Natural Resources

Oil Conservation Division

~~AMENDED~~ REPORT

APR 17 2014

1220 South St. Francis Dr.

Santa Fe, NM 87505

RECEIVED

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

| | | |
|--|--------------------------------------|-------------------------------|
| 1. Operator Name and Address Amtex Energy, Inc. P.O. Box 3418 Midland, TX 79702 | | 2. OGRID Number 000785 |
| | | 3. API Number 30-025-36595 |
| 4. Property Code <i>X 313141</i> | 5. Property Name Top Hat 19 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 |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| K | 19 | 21S | 33E | | 1902 | S | 1405 | W | 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 <i>HAT MESA; NARROW</i> | Pool Code <i>78240</i> |
|--------------------------------------|---------------------------|

Additional Well Information

| | | | | |
|-----------------------|-------------------------------|--|---------------------|---------------------------------------|
| 11. Work Type E | 12. Well Type O | 13. Cable/Rotary | 14. Lease Type S | 15. Ground Level Elevation 3789.5' |
| 16. Multiple | 17. Proposed Depth 14,681' | 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 |
|--------------|-----------|-------------|------------------|---------------|-----------------|---------------|
| J-55 | 17-1/2" | 13-3/8" | 54.5# | 1373' | 1045 | Surface |
| J-55 | 12-1/4" | 9-5/8" | 40# | 5245' | 1970 | Surface |
| N-80 & P-110 | 8-3/4" | 7" | 28# | 12082' | 1540 | Surface |
| P-110 | 6-1/8" | 4-1/2" | 13.5# | 14681' | 385 | 11,764' |

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 3000 | 3000 | 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 that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/> , if applicable. Signature: <i>William J. Savage</i> | | OIL CONSERVATION DIVISION | |
| Printed name: <i>William J. Savage</i> | | Approved By: <i>[Signature]</i> | |
| Title: President | | Title: <i>Petroleum Engineer</i> | |
| E-mail Address: bsavage@amtexenergy.com | | Approved Date: <i>04/23/14</i> Expiration Date: <i>04/23/16</i> | |
| Date: 04/15/14 | Phone: 432-686-0847 | Conditions of Approval Attached | |

MAY 21 2014