

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

Form C-101
Revised July 18, 2013

Oil Conservation Division
1220 South St. Francis Dr.

RECEIVED

APR 26 2019

AMENDED REPORT

Santa Fe, NM 87505

DISTRICT II-ARTESIA O.C.D.

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

| | | |
|--|---------------|----------------------------|
| Operator Name and Address Tamaroa Operating, LLC PO Box 866937, Plano, Tx 75086-6937 | | OGRID Number 328666 |
| Property Code 325 484 | | API Number 30-005-64333 |
| Property Name Warthog | Well No. 2 | |

7. Surface Location

| UL - Lot | Section | Township | Range | Lot Idn | Feet from | N/S Line | Feet From | E/W Line | County |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| A | 13 | 8S | 28E | | 330 | N | 990 | E | Chaves |

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 Twin Lakes, San Andres | Pool Code 61570 |
|-------------------------------------|--------------------|

Additional Well Information

| | | | | |
|--------------------------------|----------------------------|--|---------------------------------|--|
| 11. Work Type N | 12. Well Type O | 13. Cable/Rotary Cable/Rotary | 14. Lease Type Fee | 15. Ground Level Elevation 4101' |
| 16. Multiple N | 17. Proposed Depth 2800 | 18. Formation San Andres | 19. Contractor Hammon/United | 20. Spud Date June 1, 2019 |
| Depth to Ground water >100' | | Distance from nearest fresh water well >1. mile | | Distance to nearest surface water >1.5 Mile |

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 |
|--------------|-----------|-------------|------------------|---------------|-----------------|---------------|
| Surface | 17 1/2" | 13 3/8" | 48 | 450 | 400 | Surface |
| Intermediate | 12 1/4" | 8 5/8" | 24 | 1800 | 950 | Surface |
| Production | 7 7/8" | 5 1/2" | 15.5 | 2800 | 500 | Surface |

Casing/Cement Program: Additional Comments

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

22. Proposed Blowout Prevention Program

| Type | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Double Ram | 3000 | 1200 | 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 and/or 19.15.14.9 (B) NMAC , if applicable.

Signature:

[Signature]

Printed name: Phelps White

Title: Consultant

E-mail Address: pwiv@zianet.com

Date: 4/23/19

Phone: 575 626 7660

OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title:

Ecologist

Approved Date: 5-2-19

Expiration Date: 5-2-21

Conditions of Approval Attached