

**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**

RECEIVED

Form C-101  
Revised July 18, 2013

JUN 05 2019

AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

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

1. Operator Name and Address Tamaroa Operating, LLC		2. OGRID Number 328666
		3. API Number 30-005-64332
4. Property Code 325412	5. Property Name Spitfire	6. Well No. 005H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
N	2	8S	28E		330	S	1650	W	Chaves

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
C	2	8S	28E		100	N	1336	W	Chaves

**9. Pool Information**

Pool Name Twin Lakes, San Andres	Pool Code 61570
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**Additional Well Information**

11. Work Type N	12. Well Type O	13. Cable/Rotary Rotary	14. Lease Type Fee	15. Ground Level Elevation 4025'
16. Multiple N	17. Proposed Depth 2550 TVD/7114 MD	18. Formation San Andres	19. Contractor United	20. Spud Date June 14, 2019
Depth to Ground water >100'		Distance from nearest fresh water well >1 mile		Distance to nearest surface water 3/4 Mile

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

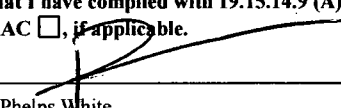
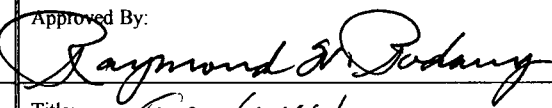
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48	450	400	Surface
Intermediate	12 1/4"	8 5/8"	24	1650	950	Surface
Production	7 7/8	5 1/2	17	7114 MD/2550 TVD	800	Surface

**Casing/Cement Program: Additional Comments**

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**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	1200	cameron

<p>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:  Printed name: Phelps White Title: Consultant E-mail Address: pwiv@zianet.com Date: 6/4/19      Phone: 575 626 7660</p>	<p style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By:  Title: Geologist Approved Date: 4-23-19      Expiration Date: 4-23-21 *Date originally permitted. Conditions of Approval Attached</p>
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*Provide GAS CAPTURE Plans*