

District I
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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

RECEIVED

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

JUN 05 2019

AMENDED REPORT

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		OGRID Number 328666
Property Code 325412		API Number 30-005-64332
Spitfire	Property Name	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

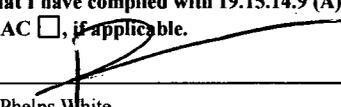
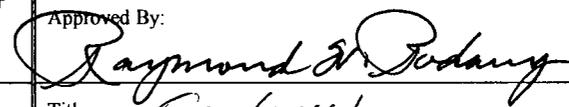
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17 1/2"	13 3/8"	48	450	400	Surface
Intermediate	12 1/4"	8 5/8"	24	1650	950	Surface
Production	7 7/8"	5 1/2"	17	7114 MD/2550 TVD	800	Surface

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: </p> <p>Printed name: Phelps White</p> <p>Title: Consultant</p> <p>E-mail Address: pwiv@zianet.com</p> <p>Date: 6/4/19 Phone: 575 626 7660</p>	OIL CONSERVATION DIVISION	
	Approved By: 	
	Title: Geologist	
	Approved Date: 4-23-19	Expiration Date: 4-23-21
	*Date originally permitted.	
Conditions of Approval Attached		

Provide GAS CAPTURE Plans