

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

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources **NM OIL CONSERVATION**

Oil Conservation Division

ARTESIA DISTRICT

AMENDED REPORT

1220 South St. Francis Dr.

DEC 15 2017

Santa Fe, NM 87505

RECEIVED

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

¹ Operator Name and Address 3Bear Field Services, LLC 1512 Larimer Street, Suite 540 Denver, CO 80202		² OGRID Number 372603
⁴ Property Code 320498		³ API Number 30.015-44600
⁵ Property Name Cottonwood Fee SWD		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
O	19	26S	26E		330	SOUTH	1662	EAST	EDDY

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 SWD; Siluro-Devonian	Pool Code 97869
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Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type P	¹⁵ Ground Level Elevation 3483
¹⁶ Multiple YES	¹⁷ Proposed Depth 13,000	¹⁸ Formation Siluro-Devonian	¹⁹ Contractor Silver Oak Drilling	²⁰ Spud Date January 15, 2018
Depth to Ground water 33'		Distance from nearest fresh water well 3960'		Distance to nearest surface water 9.4 Miles

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

21. Proposed Casing and Cement Program

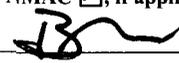
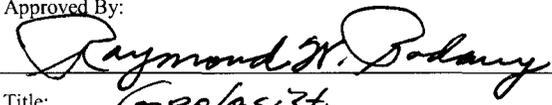
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Please see	attached	Addendum	to Drilling	Permit		

Casing/Cement Program: Additional Comments

Please see attached Addendum to Drilling Permit

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Please see attached Addendum to	Drilling Permit		

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 checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: 	OIL CONSERVATION DIVISION Approved By:  Title: Geologist Approved Date: 1-5-18 Expiration Date: 1-5-20
Printed name: Rory McMinn	
Title: Advisor	
E-mail Address: rory@rmcminn.com	
Date: December 15, 2017	Phone: 575/626-7100
Conditions of Approval Attached Approved C 108.	