

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

HOBBS OCD
MAR 20 2018
RECEIVED

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-101
Revised July 18, 2013

☒ **AMENDED REPORT**

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

¹ Operator Name and Address 3Bear Field Services, LLC		² OGRID Number 372603
⁴ Property Code 320495		³ API Number 30-025-44288
⁵ Property Name Libby Berry 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
H	26	20S	34E		2510	N	710	E	Lea

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
H	26	20S	34E		2510	N	710	E	Lea

9. Pool Information

Pool Name	Pool Code
SWD; Miss-Devonian	

Additional Well Information

¹¹ Work Type N	¹² Well Type S	¹³ Cable/Rotary R	¹⁴ Lease Type Fee	¹⁵ Ground Level Elevation 3620
¹⁶ Multiple	¹⁷ Proposed Depth 16000	¹⁸ Formation Devonian	¹⁹ Contractor Silver Oak	²⁰ Spud Date 3/22/18
Depth to Ground water 100 - 1200		Distance from nearest fresh water well 3/4 mile		Distance to nearest surface water 10 miles

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

21. Proposed Casing and Cement Program

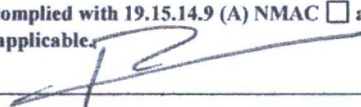
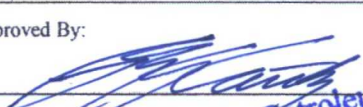
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17.5"	13 3/8	54.5	1650	1250	Surface
Intermediate	12.25	9 5/8	43.5	5700	700	Surface
Production	8.75	7	29	14,450	2650	Surface

Casing/Cement Program: Additional Comments

A 6 1/8" hole will be drilled from 14,450' to 16,000' and the well will be completed as an SWD in the open Devonian

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annulare and Ram	5000 psi	250/3000	Shaffer

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: 		OIL CONSERVATION DIVISION Approved By:  Title: Petroleum Engineer Approved Date: 03/19/18 Expiration Date: 12/15/19 Conditions of Approval Attached	
Printed name: Phelps White Title: Consultant E-mail Address: pwiv@zianet.com Date: 3/17/18 Phone: 575 626 7660			

Note: This Ammendment is due to reveiw of the original C101 approved 12/15/17 which found erroneus geologic tops. This ammended plan mirrors the successfull design used by Fasken Oil and Ranch, Ltd on thier Quail 16 St SWD located approximately 2.9 miles NW of this location. API #30-025-43422