

**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**

Form C-101  
Revised July 18, 2013

☒ AMENDED REPORT

**RECEIVED**  
MAR 20 2018

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

1. Operator Name and Address <b>3Bear Field Services, LLC</b>		4. OGRID Number <b>372603</b>
		5. API Number <b>30-025-44288</b>
6. Property Code <b>320495</b>	7. Property Name <b>Libby Berry Fee SWD</b>	8. Well No. <b>1</b>

**7. Surface Location**

UL - Lot <b>H</b>	Section <b>26</b>	Township <b>20S</b>	Range <b>34E</b>	Lot Idn	Feet from <b>2510</b>	N/S Line <b>N</b>	Feet From <b>710</b>	E/W Line <b>E</b>	County <b>Lea</b>
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**8. Proposed Bottom Hole Location**

UL - Lot <b>H</b>	Section <b>26</b>	Township <b>20S</b>	Range <b>34E</b>	Lot Idn	Feet from <b>2510</b>	N/S Line <b>N</b>	Feet From <b>710</b>	E/W Line <b>E</b>	County <b>Lea</b>
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**9. Pool Information**

Pool Name <b>SWD; Miss-Devonian</b>	Pool Code
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**Additional Well Information**

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

☒ 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**

<b>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</b>
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**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: Printed name: <b>Phelps White</b> Title: <b>Consultant</b> E-mail Address: <b>pwiv@zianet.com</b> Date: <b>3/17/18</b> Phone: <b>575 626 7660</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2" style="text-align: center;">OIL CONSERVATION DIVISION</th> </tr> <tr> <td colspan="2">Approved By: </td> </tr> <tr> <td>Title: <b>Petroleum Engineer</b></td> <td></td> </tr> <tr> <td>Approved Date: <b>03/19/18</b></td> <td>Expiration Date: <b>12/15/19</b></td> </tr> <tr> <td colspan="2">Conditions of Approval Attached</td> </tr> </table>	OIL CONSERVATION DIVISION		Approved By:		Title: <b>Petroleum Engineer</b>		Approved Date: <b>03/19/18</b>	Expiration Date: <b>12/15/19</b>	Conditions of Approval Attached	
OIL CONSERVATION DIVISION												
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Conditions of Approval Attached												

Note: This Ammendment is due to reveiw of the original C101 approved 12/15/17 which found erroneous geologic tops. This ammended plan mirrors the successfull design used by Fasken Oil and Ranch, Ltd on thier Quail 16 St SWD located