

**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

RECEIVED

Energy Minerals and Natural Resources

Form C-101  
Revised July 18, 2013

JUL 09 2018 Oil Conservation Division

1220 South St. Francis Dr.

Santa Fe, NM 87505

☒ AMENDED REPORT  
Replaces APD dated 6-7-18

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

1. Operator Name and Address 3 Bear Field Services, LLC 1512 Larimer St., Suite 540 Denver CO 80202 (432) 312-0843		2. OGRID Number 372603	
3. Property Code 321513		4. API Number 30-015-45033	
5. Property Name Carlsbad 960 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
I	23	23 S	26 E		2063	S	519	E	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; Devonian-Silurian	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 3253'
16. Multiple N	17. Proposed Depth 13500'	18. Formation Fusselman	19. Contractor Patriot	20. Spud Date upon C-108 approval
Depth to Ground water 185' (in C 02040)		Distance from nearest fresh water well 3722' SW of C 02040		Distance to nearest surface water ~900' N of dirt stock tank

We will use a closed-loop system instead 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	26"	20"	94	400'	935	GL
Intermed. 1	17.5"	13.375"	54.5	1920'	1110	GL
Intermed. 2	12.25"	9.625"	40	8660'	1830	GL
Production	8.75"	7.625"	39 UFJ	8410' - 12515'	1070	8410'

Casing/Cement Program: Additional Comments

Will complete open (6.5") hole 12515' - 13500'

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
annular & rams	5000 psi	5000 psi	to be determined

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 type="checkbox"/> , if applicable. Signature: <i>Brian Wood</i>		OIL CONSERVATION DIVISION	
Printed name: Brian Wood		Approved By: <i>Raymond M. Rodary</i>	
Title: Consultant		Title: <i>Geologists</i>	
E-mail Address: brian@permitswest.com		Approved Date: 7-13-18 Expiration Date: 7-13-20	
Date: 6-28-18	Phone: 505 466-8120	Conditions of Approval Attached <i>Approved C108</i>	

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State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-		2 Pool Code 97869		3 Pool Name SWD; Devonian-Silurian	
4 Property Code		5 Property Name Carlsbad 960 SWD			6 Well Number 1
7 OGRID No. 372603		8 Operator Name 3BEAR FIELD SERVICES, LLC			9 Elevation 3253'

• Surface Location

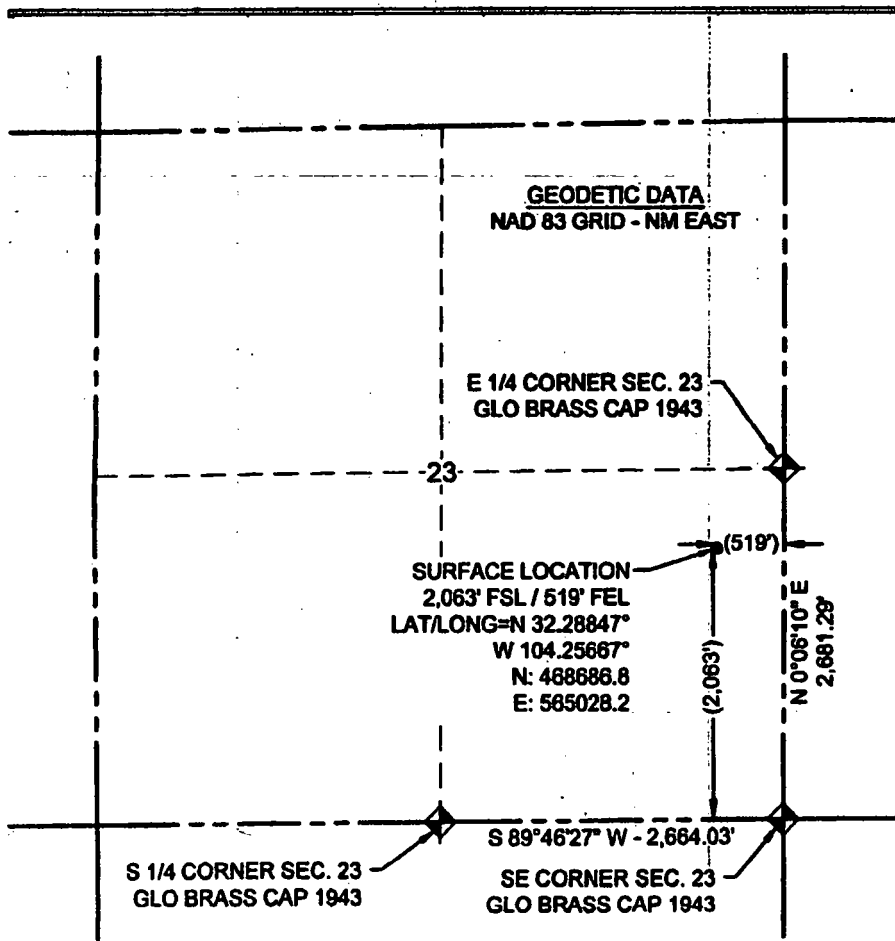
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
1	23	23S	26E		2,063	SOUTH	519	EAST	EDDY

" Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

10 Dedicated Acres	11 Joint or Infill	12 Consolidation Code	13 Order No.

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.



" OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

*Brian Wood* 6-28-18  
Signature Date

Brian Wood

Printed Name

brian@permitswest.com

E-mail Address

(505) 466-8120

"SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SURFACE LOCATION ONLY  
5/14/18

Date of Survey

Signature and Seal of Professional Surveyor

*Thomas G. Carlson* 22896  
5-29-18  
22896  
Certificate Number

