

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) 334-6179

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

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State of New Mexico

Form C-101
Revised July 18, 2013

Energy Minerals and Natural Resources

AUG 08 2018

Oil Conservation Division

☐ AMENDED REPORT

DISTRICT II-ARTESIA O.C.D.

1220 South St. Francis Dr.

Santa Fe, NM 87505

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 API Number 30-015- 45046
⁴ Property Code 321563	⁵ Property Name Hood 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	10	24 S	26 E		1369	N	284	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

¹⁰ Pool Name SWD; Devonian-Silurian	¹¹ Pool Code 97869
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Additional Well Information

¹² Work Type N	¹³ Well Type S	¹⁴ Cable/Rotary R	¹⁵ Lease Type P	¹⁶ Ground Level Elevation 3307'
¹⁷ Multiple N	¹⁸ Proposed Depth 16712'	¹⁹ Formation Fusselman	²⁰ Contractor to be determined	²¹ Spud Date upon C-108 approval
²² Depth to Ground water 233' (in C 02174)		²³ Distance from nearest fresh water well 1029' SE of C 02174		²⁴ Distance to nearest surface water ~3300' NNE of Threemile Draw

We will use a closed-loop system instead of lined pits.

²⁵ 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	1760'	1025	GL
Intermed. 2	12.25"	9.625"	40	8810'	1870	GL
Production	8.75"	7.625"	39 UFJ	8560' - 15512'	1725	8410'

Casing/Cement Program: Additional Comments

Will complete open (6.125") hole 15512' - 16712'
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²⁶ Proposed Blowout Prevention Program

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

²⁷ 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: <i>Brian Wood</i>		OIL CONSERVATION DIVISION Approved By: <i>Raymond W. Padany</i> Title: <i>Geologist</i> Approved Date: <i>8-8-18</i> Expiration Date: <i>8-8-20</i>	
Printed name: Brian Wood			
Title: Consultant			
E-mail Address: brian@permitswest.com			
Date: 8-7-18	Phone: 505 466-8120	Conditions of Approval Attached <i>Approved - C-108</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

DISTRICT II-ARTESIA O.C.D.

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 30-015-45046	² Pool Code 97869	³ Pool Name SWD; Devonian-Silurian
⁴ Property Code 321563	⁵ Property Name Hood Fee SWD	⁶ Well Number 1
⁷ OGRID No. 372603	⁸ Operator Name 3BEAR FIELD SERVICES, LLC	⁹ Elevation 3,307'

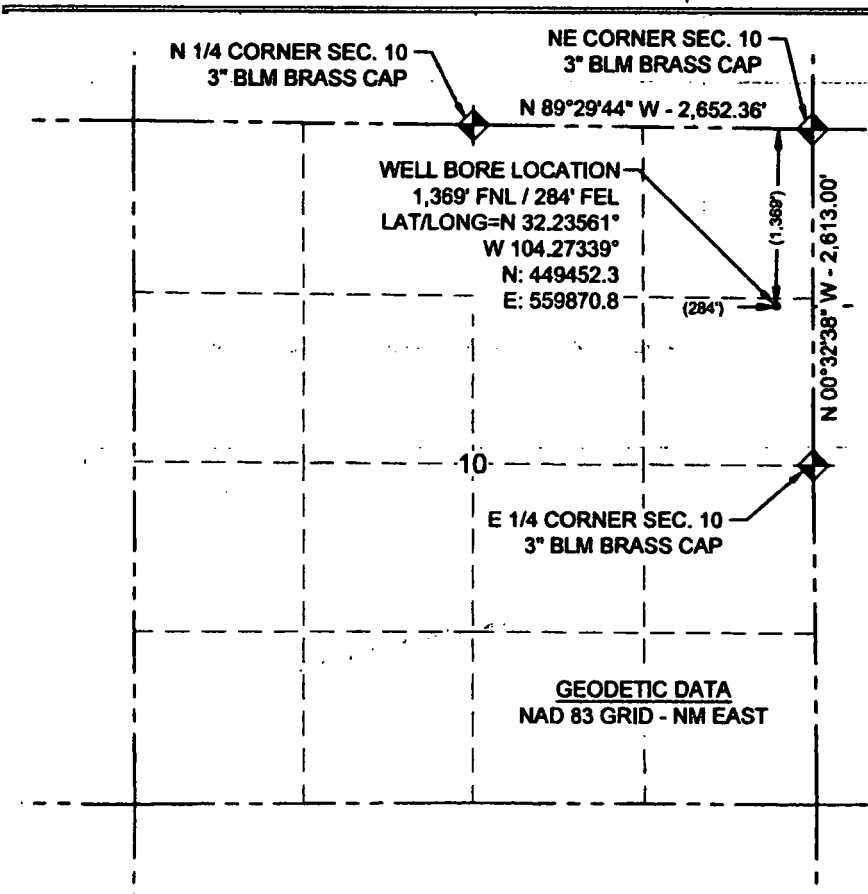
" Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	10	24S	26E		1,369	NORTH	284	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
¹² Dedicated Acres	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ 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 8-7-18

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.

THOMAS G. CARLSON 5/12/18

Date of Survey

Signature and Seal of Professional Surveyor:

22896

PROFESSIONAL SURVEYOR

22896

Certificate Number

RWP 8-8-18