

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

State of New Mexico

Form C-101
Revised July 18, 2013

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

Energy Minerals and Natural Resources **RECEIVED**

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

Oil Conservation Division

AMENDED REPORT

1220 South St. Francis Dr.

NOV 02 2018

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

Santa Fe, NM 87505

DISTRICT II-ARTESIA O.C.D.

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

¹ Operator Name and Address 3 Bear Field Services 415 W. Wall St., Suite 1212 Midland, TX 79701		² OGRID Number 372603
⁴ Property Code 321564	³ Property Name Foundation Minerals Fee SWD	³ API Number 30-025-015-45047
		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
SW ¼	4	24S	27E		2,309	South	366	West	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; Silurian-Devonian	Pool Code 97869
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Additional Well Information

¹¹ Work Type N	¹² Well Type SWD	¹³ Cable/Rotary R	¹⁴ Lease Type Private	¹⁵ Ground Level Elevation 3,174'
¹⁶ Multiple N	¹⁷ Proposed Depth 14,095	¹⁸ Formation Devonian	¹⁹ Contractor TBD	²⁰ Spud Date ASAP
Depth to Ground water N/A	Distance from nearest fresh water well 3,210'	Distance to nearest surface water 2,500'		

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
Conductor	26"	20"	94.00 lb/ft	120'	328 sks	Surface
Intermediate 1	17.5"	13.375"	54.50 lb/ft	510'	442 sks	Surface
Intermediate 2	12.25	9.625"	40.00 lb/ft	5,495'	1,457 sks	Surface
Production	8.5"	7-5/8"	38.00 lb/ft	5,195'-13,195'	701 sks	5,195'
Tubing	N/A	5.5"	17 lb/ft	0'-13,095'	N/A	N/A

Casing/Cement Program: Additional Comments

See attached schematic.

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/ Blinds, Pipe	5,000 psi	8,000 psi	TBD (Schaffer/Cameron)

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 and/or 19.15.14.9 (B) NMAC , if applicable.
Signature: *Tyler Moehlman*

OIL CONSERVATION DIVISION

Approved By:

Raymond M. Podany

Title: *Geologist*

Approved Date: *11/13/18*

Expiration Date: *11/13/2020*

Printed name: Tyler Moehlman

Title: Consulting Engineer- Agent for 3Bear Field Services, LLC

E-mail Address: tyler.moehlman@lonquist.com

Date: 11/1/2018

Phone: 713-987-4144

Conditions of Approval Attached *Approved C-108.*

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NOV 02 2018

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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 30-015-45047	² Pool Code 97869	³ Pool Name SWD; Silurian-Devonian
⁴ Property Code 321564	⁵ Property Name FOUNDATION MINERALS FEE SWD	
⁷ OGRID No. 372603	⁸ Operator Name 3BEAR FIELD SERVICES, LLC	⁶ Well Number 1
⁹ Elevation 3174'		

¹⁰ Surface Location

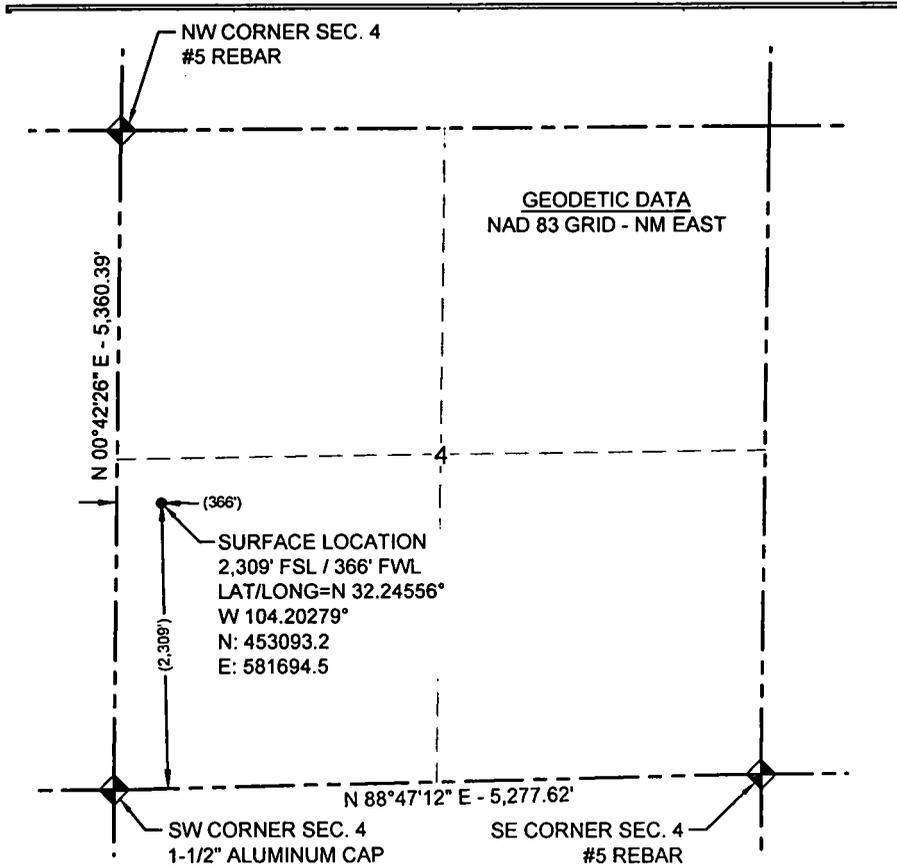
UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
SW 1/4 L	4	24S	27E		2,309	SOUTH	366	WEST	EDDY

¹¹ 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.



¹⁷ 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 in a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Signature: *[Signature]* Date: 11/1/18

Printed Name: Tyler Moehlman

E-mail Address: tyler.moehlman@longquist.com

¹⁸ 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.

Date of Survey: 5/12/18

Signature and Seal of Professional Surveyor: *[Signature]*

22896
Certificate Number