

## 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

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

1. Operator Name and Address 3BEAR FIELD SERVICES, LLC 415 W. WALL ST., STE 1212 MIDLAND, TEXAS 79701		2. OGRID Number 372603
3. Property Code 327040		4. API Number 30-015-TBD 30-025-4551
5. Property Name GRIZZLY 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
M	10	21S	33E		180	S	230	W	LEA

## 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	Pool Code
SWD; Silurian-Devonian	97869

## Additional Well Information

11. Work Type N	12. Well Type SWD	13. Cable/Rotary R	14. Lease Type Private	15. Ground Level Elevation 3,828'
16. Multiple N	17. Proposed Depth 17,500'	18. Formation Devonian, Fusselman, Montoya	19. Contractor TBD	20. Spud Date ASAP
Depth to Ground water 150'		Distance from nearest fresh water well 6,292'		Distance to nearest surface water > 1 mile

☒ 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 lb/ft	1950'	3500	Surface
Surface	17-1/2"	13-3/8"	68 lb/ft	5650'	3755	Surface
Production	12-1/4"	9-5/8"	40 lb/ft	11675'	2580	Surface
Liner	8-1/2"	7-5/8"	39 lb/ft	15650'	395	11475'
<del>Tubing</del>	<del>6-1/2"</del>	<del>5-1/8"</del>	<del>20 lb/ft</del>	<del>15,600'</del>	SEE ADMIN. ORDER WHEN APPROVED	

## Casing/Cement Program: Additional Comments

See attached schematic.

## 22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Hydraulic/Blinds, Pipe	10,000 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:

Jennifer Elrod

Printed name: Jennifer Elrod

Title: Sr. Regulatory Analyst

E-mail Address: jelrod@chisholmenergy.com

Date: 01/15/2019

Phone: 817-953-3728

## OIL CONSERVATION DIVISION

Approved By:

[Signature]

Title:

Approved Date: 01/23/19

Expiration Date: 06/23/19

Conditions of Approval Attached

**See Attached  
Conditions of Approval**

## CONDITIONS OF APPROVAL

API #	Operator	Well name & Number
30-025-45517	3Bear Field Services LLC	Grizzly SWD # 001

Applicable conditions of approval marked with XXXXXX

### Administrative Orders Required

XXXXXXX	Review administrative order when approved for additional conditions of approval

### Other wells

### Casing

XXXXXXX	SURFACE, INTERMEDIATE(1), PRODUCTION CASING - Cement must circulate to surface -- Liner(1) Cement come to top of liner
XXXXXXX	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water

### Lost Circulation

XXXXXXX	Must notify OCD Hobbs Office if lost circulation is encountered at 575-370-3186

### Water flows

XXXXXXX	Must notify OCD Hobbs Office of any water flow in the Salado formation at 575-370-3186. Report depth and flow rate.

### Stage Tool

XXXXXXX	Must notify OCD Hobbs Office prior to running Stage Tool at 575-370-3186
XXXXXXX	If using Stage Tool on Surface casing, Stage Tool must be greater than 350' and a minimum 200 feet above surface shoe.
XXXXXXX	When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.

### Completion & Production

XXXXXXX	Will require a deviational survey with the C-105
XXXXXXX	Must notify Hobbs OCD office prior to conducting MIT (575) 393-6161 ext. 114
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	May not inject prior to C-108 approval (SWD order approval)
XXXXXXX	Approval of this APD does not guarantee approval of C-108
XXXXXXX	Approval of this APD does not approve your tubing sizes. Please see SWD order for approved tubing sizes.
XXXXXXX	Must conduct & pass MIT prior to any injection
XXXXXXX	If C-108 and/or SWD order is not approved and well has been drilled, the well must be plugged within 90 days of denial of your C-108