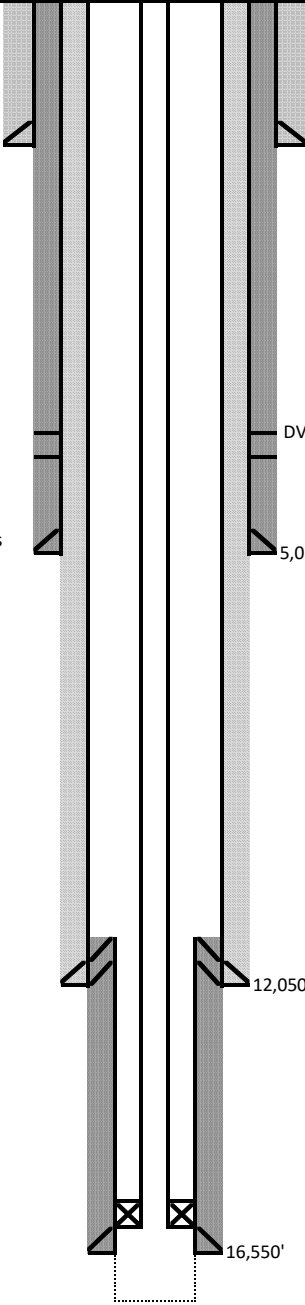
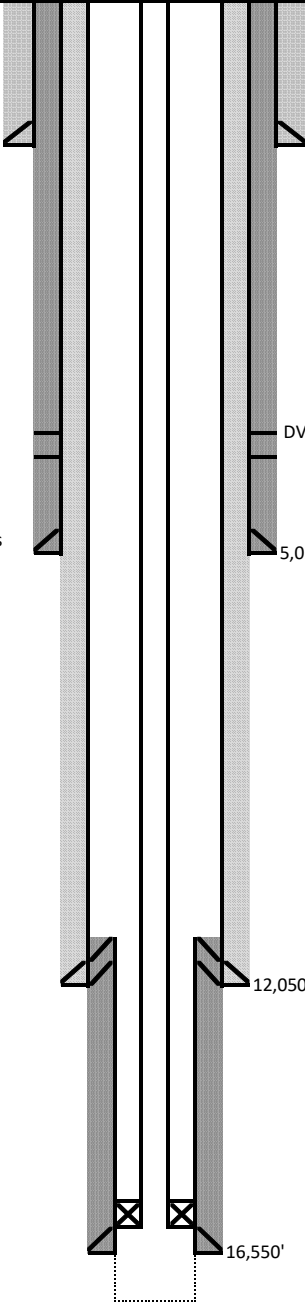
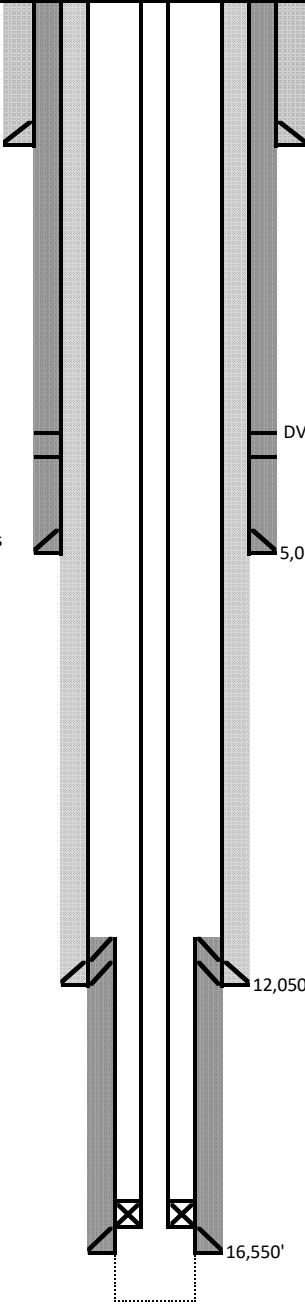


TVD	Geological	Wellbore Sketch		Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation					
ft-RKB	Tops												
1,000'	1,075 Rustler			26"	Surface: 20" 94.0# J55 BTC 1,100'	FW Spud Mud 8.5 - 9.2 ppg 32 - 38 FV 4-6 PV 2-5 YP	Top of Lead: Surface 13.5 ppg 1.79 cuft/sk 1,010 sks Top of Tail: 600' 14.8 ppg 1.33 cuft/sk 1,135 sks (100% Excess)						
2,000'				17-1/2"	Intermediate 1: 13-3/8" 68# J55 BTC 5,025'	Saturated Brine 10.0 - 10.3 ppg 28 - 32 FV	Stage 1 - 100% Excess Top of Lead: 3,700' 11.9 ppg 2.57 cuft/sk 450 sks Top of Tail: 4,525' 14.8 ppg 1.33 cuft/sk 525 sks Stage 2 - 200% Excess Top of Cement: Surface 11.9 ppg 2.57 cuft/sk 3,085 sks						
3,000'													
4,000'	3,823 Castile			12-1/4"	Intermediate: 9-5/8" 40# HCL80 BTC 12,050'	Cut Brine/WBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: Surface 11.5 ppg 2.54 cuft/sk 1,320 sks Top of Tail: 8,500' 14.8 ppg 1.19 cuft/sk 1,405 sks (50% Excess in OH)						
	4,980 Delaware Sands												
6,000'	5,788 Cherry Canyon												
	7,048 Brushy Canyon		8-3/4"	Liner: 7-5/8" 39# P110 Flush Joint 11,800' - 16,550'	Saturated Brine 10.0 - 11.0 ppg 36 - 38 Viscosity 10 - 18 PV 8 - 12 YP 6 - 8 API Filtrate	Top of Tail: 11,800' 14.5 ppg 1.28 cuft/sk 410 sks (10% Excess)							
8,000'	8,755 Bone Spring												
10,000'			6-1/8"	OH Completion 5-1/2" Tubing Set @ 16,500'	Cut Brine/WBM 8.9 - 9.2 ppg 15 - 20 PV 8 - 12 YP								
12,000'	12,010 Wolfcamp												
	12,970 Penn Shale												
	13,545 Strawn												
14,000'	14,360 Morrow												
	15,746 Miss Lime												
16,000'	16,346 Woodford												
	16,529 Devonian												
	17,161 Silurian												
	17,645 Fusselman												
18,000'		TD: 17,700'											

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District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

DEFINITIONS

Action 70276

DEFINITIONS

Operator: 3BEAR FIELD SERVICES, LLC 7102 Commerce Way Brentwood, TN 37027	OGRID: 372603
	Action Number: 70276
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

DEFINITIONS

For the sake of brevity and completeness, please allow for the following in all groups of questions and for the rest of this application: <ul style="list-style-type: none">this application's operator, hereinafter "this operator".
This form must be completed as part of OCD's Seismicity Response Protocol and updated after any qualifying event thereafter.
Applicability: This form must be completed for each well classified as an Underground Injection Control (UIC) Class II disposal well or Class II enhanced recovery injection well with active injection authority (wells). "Active injection authority" means a well that is authorized to inject pursuant to an administrative permit or hearing order. This includes wells that have an approved Application for Permit to Drill and have an approved injection permit but have not yet been drilled or commenced injection.

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QUESTIONS

Action 70276

QUESTIONS

Operator: 3BEAR FIELD SERVICES, LLC 7102 Commerce Way Brentwood, TN 37027	OGRID: 372603
	Action Number: 70276
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

QUESTIONS

Prerequisites	
Well	[30-025-44144] DOODLE BUG STATE SWD #001

Seismic Event Information

The source and reference ID is required, if you would like to submit information of a new seismic event.

Source of information (i.e., USGS, NMTSO, TexNet, other)	USGS
Reference ID from source of information	20211113-129
Magnitude	3.2
Latitude	32.38800
Longitude	-103.57200
Date of occurrence	11/12/2021
Depth of occurrence (kilometers)	5.00

Injection Order

Please indicate the latest (current) injection order permitting injection for this well.

Admin Order (SWD-#)	SWD-1704-0 [pMAM1730447657]
Hearing Order (R-#)	Not answered.

Well Information

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Distance from epicenter (miles)	1
Top perforated and/or open-hole interval (vertical depth in feet)	16,550
Bottom perforated and/or open-hole interval (vertical depth in feet)	17,700
Formation(s) completed	Devonian, Silurian, Fusselman

Well Information Prior to Injection Volume Reduction

Daily rates and pressures are based on the active injection days during the prior 6-month period.

Average daily injection rate (BBLS per day), prior to reduction	19,291
Average injection daily pressure (PSI), prior to reduction	1,750
Well Type (i.e., Commercial, Lease Only, Single Operator)	Commercial

Well Information After Injection Volume Reduction

The following information is required for each well permitted within a 10-mile proximity of the epicenter.

Required injection rate reduction percentage (0%, 25%, 50%, Shut-in)	50%
Average daily injection rate (BBLS per day) limit, post reduction	9,648
Average injection daily pressure (PSI) limit, post reduction	1,750
Reduction start date	01/05/2022
Reduction achieved date	01/05/2022

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ACKNOWLEDGMENTS

Action 70276

ACKNOWLEDGMENTS

Operator: 3BEAR FIELD SERVICES, LLC 7102 Commerce Way Brentwood, TN 37027	OGRID:
	372603
	Action Number:
	70276
Action Type:	
[UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)	

ACKNOWLEDGMENTS

<input checked="" type="checkbox"/>	This operator acknowledges that it must take the appropriate following action(s) as part of its seismic response protocol:
<input checked="" type="checkbox"/>	This operator shall report the daily injection volumes and pressures for each well on a weekly basis on the form prescribed by the OCD. The report is due on the Wednesday the week following the weekly monitoring interval.
<input checked="" type="checkbox"/>	This operator shall start or continue to digitally measure injection volumes and pressures for each well at a minimum of an hourly basis, and shall archive the data and make it available to OCD upon receipt of a written request.
<input checked="" type="checkbox"/>	This operator shall monitor seismicity events with magnitudes equal to or greater than M2.5 within a radius of 10 miles around each well using USGS / NMTSO data, and shall archive the data and make it available to OCD upon receipt of a written request.
<input checked="" type="checkbox"/>	This operator shall notify OCD and provide updated pertinent well information within 24 hours of an event greater than M 2.5 within a radius of 10 miles around each well using this OCD form.
<input checked="" type="checkbox"/>	After each event greater than M 2.5 within a radius of 10 miles around each well, this operator shall inspect well head and well equipment of each well to ensure proper working order. As part of this inspection, Operator should evaluate whether a Bradenhead test or MIT is warranted to ensure wellbore integrity.
<input checked="" type="checkbox"/>	I certify that, after reasonable inquiry and based on the available information at the time of submittal, this Seismic Information Form is true and correct to the best of my knowledge, and I acknowledge that a false statement may be subject to civil and criminal penalties under the Oil and Gas Act.

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CONDITIONS

Action 70276

CONDITIONS

Operator: 3BEAR FIELD SERVICES, LLC 7102 Commerce Way Brentwood, TN 37027	OGRID: 372603
	Action Number: 70276
	Action Type: [UF-SA] Seismicity Response Protocol Information (UF-SA-SRPI)

CONDITIONS

Created By	Condition	Condition Date
aschaefer	Accepted for record	1/6/2023