

Office
 District I – (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88240
 District II – (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III – (505) 334-6178
 1000 Rio Brazos Rd., Aztec, NM 87410
 District IV – (505) 476-3460
 1220 S. St. Francis Dr., Santa Fe, NM
 87505

State of New Mexico
 Energy, Minerals and Natural Resources

Form C-103
 Revised July 18, 2013

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-44144
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name DOODLE BUG STATE SWD
8. Well Number 1
9. OGRID Number 372603
10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN (97869)

SUNDRY NOTICES AND REPORTS ON WELLS (DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)	
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD	
2. Name of Operator 3BEAR FIELD SERVICES, LLC	
3. Address of Operator 1512 LARIMER ST., SUITE 540 DENVER, CO 80202	
4. Well Location Unit Letter <u>G</u> : <u>1498</u> feet from the <u>NORTH</u> line and <u>2390</u> feet from the <u>EAST</u> line Section <u>16</u> Township <u>22S</u> Range <u>33E</u> NMPM LEA County	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3554.5	

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> DOWNHOLE COMMINGLE <input type="checkbox"/> CLOSED-LOOP SYSTEM <input type="checkbox"/> OTHER: <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input type="checkbox"/> CASING/CEMENT JOB <input checked="" type="checkbox"/> OTHER: <input type="checkbox"/>

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

12/07/2020-Drill 8.75" hole to 16687'MD
 12/08/2020-Notified OCD of 7.625" liner job
 12/14/2020-Run 106 jts of 7.625", 39#, P-110 liner set @ 16687'MD w/top of liner @ 11750'MD
 -Notified OCD of cement job for liner
 -Cement w/103 bbls(470 sxs) of Class H cmnt w/9 bbls cmnt circulated to surface
 -Test liner to 1000 psi, 30 min, Good Test
 12/18/2020-Drill 6.125" open hole to 17700'TD
 12/20/2020-Run CBL and other logs
 12/21/2020-PKR set @ 16620'MD
 12/24/2020-Run 406 jts of 5.5", 17# HCL-80, LTC Tubing set @ 16620'MD
 12/27/2020-Rig Released

Spud Date:

10/30/2020

Rig Release Date:

12/27/2020

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Jennifer Elrod TITLE Sr. Regulatory Analyst DATE 12/29/2020

Type or print name JENNIFER ELROD E-mail address: jelrod@chisholmenergy.com PHONE: 817-953-3728

For State Use Only

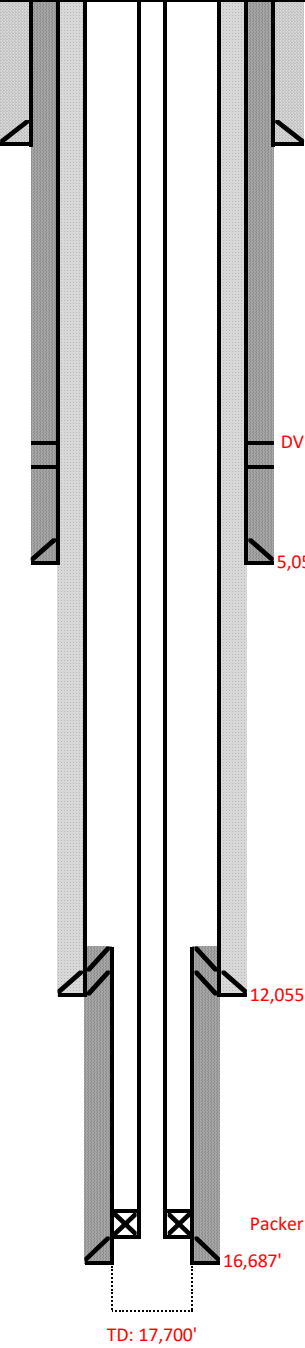
APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Doodle Bug State SWD 001

API # 30-025-44144

Revised: 12/29/2020

TVD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
1,000'	1,075 Rustler		26"	Surface: 20" 94.0# J55 BTC 1,129'	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) 230 bbls cmt to surface	Gama Ray
2,000'			17-1/2"	Intermediate 1: 13-3/8" 68# J55 BTC 5,058'	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 148 bbls cmt to surface Stage 2 - 200% Excess Top of Cement: Surface 11.9 ppg 2.57 cuft/sk 3,085 sks 578 bbls cmt to surface	Gama Ray
3,000'			12-1/4"	Intermediate: 9-5/8" 40# HCL80 BTC 12,055'	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) 140 bbls cmt to surface	Gama Ray
4,000'	3,823 Castile		8-3/4"	Liner: 7-5/8" 39# P110 Flush Joint 11,750' - 16,687'	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) 9 bbls cmt to surface	Gama Ray
4,980 Delaware Sands			6-1/8"	OH Completion 5-1/2" Tubing 16,620'	Cut Brine/WBM 8.9 - 9.2 ppg 15 - 20 PV 8 - 12 YP		Spectral GR / DLL-MLL / N-D Porosityt / PE/ Rho8 / Array Sonic / FMI / CBL
5,788 Cherry Canyon							
6,000'	7,048 Brushy Canyon						
7,048 Brushy Canyon							
8,000'	8,755 Bone Spring						
8,755 Bone Spring							
10,000'							
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'							

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CONDITIONS

Action 13268

CONDITIONS OF APPROVAL

Operator:	3BEAR FIELD SERVICES, LLC	1512 Larimer St, Suite 540	Denver, CO80202	OGRID:	372603	Action Number:	13268	Action Type:	C-103N
OCD Reviewer	Condition								
plmartinez	None								