

Submit 1 Copy To: District 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) 393-6178

1000 Rio Brazos Rd., Alameda, NM 87710

District IV - (505) 476-3460

1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

RECEIVED

State of New Mexico
Energy, Minerals and Natural Resources

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

Form C-103

Revised July 18, 2013

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.)		WELL API NO. 30-025-44144
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator 3BEAR FIELD SERVICES, LLC		6. State Oil & Gas Lease No.
3. Address of Operator 415 W. WALL ST., STE 1212 MIDLAND, TX 79701		7. Lease Name or Unit Agreement Name DOODLE BUG STATE SWD
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		8. Well Number <u>1</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3554.5		9. OGRID Number 372603
		10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN (97869)

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

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☒
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐
DOWNHOLE COMMINGLE ☐
CLOSED-LOOP SYSTEM ☐
OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐
OTHER: ☐

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.

CASING DESIGN CHANGE, PLEASE SEE BELOW AND WBD ATTACHED FOR NEW DESIGN; ALSO PLEASE SEE ATTACHED GEO PROG WITH REVISED FORMATION TOPS

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	26"	20"	94.0# J-55 BTC	1100'	2145	0
INT 1	17.5"	13.375"	68# J-55 BTC	5025'	4060	0
PROD	12.25"	9.625"	40# HCL80 BTC	12050'	2725	0
LINER	8.75"	7.625"	39# P110 FLUSH JOINT	11800'-16550'	410	11800
OH COMP	6.125"	5.5"		16500'		

DV TOOL SET @ 3800'MD

*REVISE TD
FROM: 17200'
TO: 17700'

Spud Date:

Rig Release Date:

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 02/26/2020

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

For State Use Only

APPROVED BY: [Signature] TITLE Petroleum Engineer DATE 02/29/2020
Conditions of Approval (if any):



Doodle Bug State SWD 001

API # 30-025-44144

Revised: 2/26/2020

TVD	Geological	Wellbore Sketch		Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
R-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							
	4,980 Delaware Sands		DV Tool & ECP @ 3,800'	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)	
6,000'	5,788 Cherry Canyon							
	7,048 Brushy Canyon							
8,000'	8,755 Bone Spring			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)	
10,000'								
12,000'	12,010 Wolfcamp							
	12,970 Penn Shale			6-1/8"	OH Completion 5-1/2" Tubing 16,500'	Cut Brine/WBM 8.9 - 9.2 ppg 15 - 20 PV 8 - 12 YP		
	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'						