

Submit 1 Copy To: **HOBBS OGD**
 District I - (575) 393-6161
 1625 N. French Dr., Hobbs, NM 88201
 District II - (575) 748-1283
 811 S. First St., Artesia, NM 88210
 District III - (505) 325-6178
 1000 Rio Brazos Rd., Alameda, NM 87716
 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

RECEIVED

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 Gas Well Other SWD

2. Name of Operator
3BEAR FIELD SERVICES, LLC

3. Address of Operator 415 W. WALL ST., STE 1212
MIDLAND, TX 79701

4. Well Location
 Unit Letter G : 1498 feet from the NORTH line and 2390 feet from the EAST line
 Section 16 Township 22S Range 33E 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"/>	REMEDIAL WORK <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE PLANS <input checked="" type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	P AND A <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>	
DOWNHOLE COMMINGLE <input type="checkbox"/>			
CLOSED-LOOP SYSTEM <input type="checkbox"/>			
OTHER: <input 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.

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 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 1,100'	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'			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)	
4,000'	3,823 Castile		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)	
6,000'	4,980 Delaware Sands		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		
8,000'	5,788 Cherry Canyon						
10,000'	7,048 Brushy Canyon						
12,000'	8,755 Bone Spring						
14,000'	12,010 Wolfcamp						
16,000'	12,970 Penn Shale 13,545 Strawn						
18,000'	14,360 Morrow						
	15,746 Miss Lime						
	16,346 Woodford						
	16,529 Devonian						
	17,161 Silurian						
	17,645 Fusselman						
	TD: 17,700'						