

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

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 1512 LARIMER ST., SUITE 540 DENVER, CO 80202		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:		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 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: ACID JOB/SRT <input checked="" 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.

After a successful MIT; OCD was notified of intent to Acidize and Perform SRT

01/04/2021-ACIDIZE W/120K gal (2857 bbls) OF 20% HCl & 37800 gal (900 bbls) Fresh Water

01/05/2021-RIH to 16604' w/pressure gauge

-Opened well w/365 psi

-Start Step Rate Test as per design

-5 bbl/m for 30 min; max psi 542 psi

-10 bbl/m for 30 min; max psi 614 psi

-15 bbl/m for 30 min; max psi 601 psi

-20 bbl/m for 30 min; max psi 625 psi

-25 bbl/m for 30 min; max psi 1462 psi

-30 bbl/m for 30 min; max psi 1633 psi

-35 bbl/m for 30min; max psi 2677 psi

(SEE POST JOB REPORT ATTACHED)

01/06/2021-Ready to Inject

Accepted for record only

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 01/06/2021

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

For State Use Only

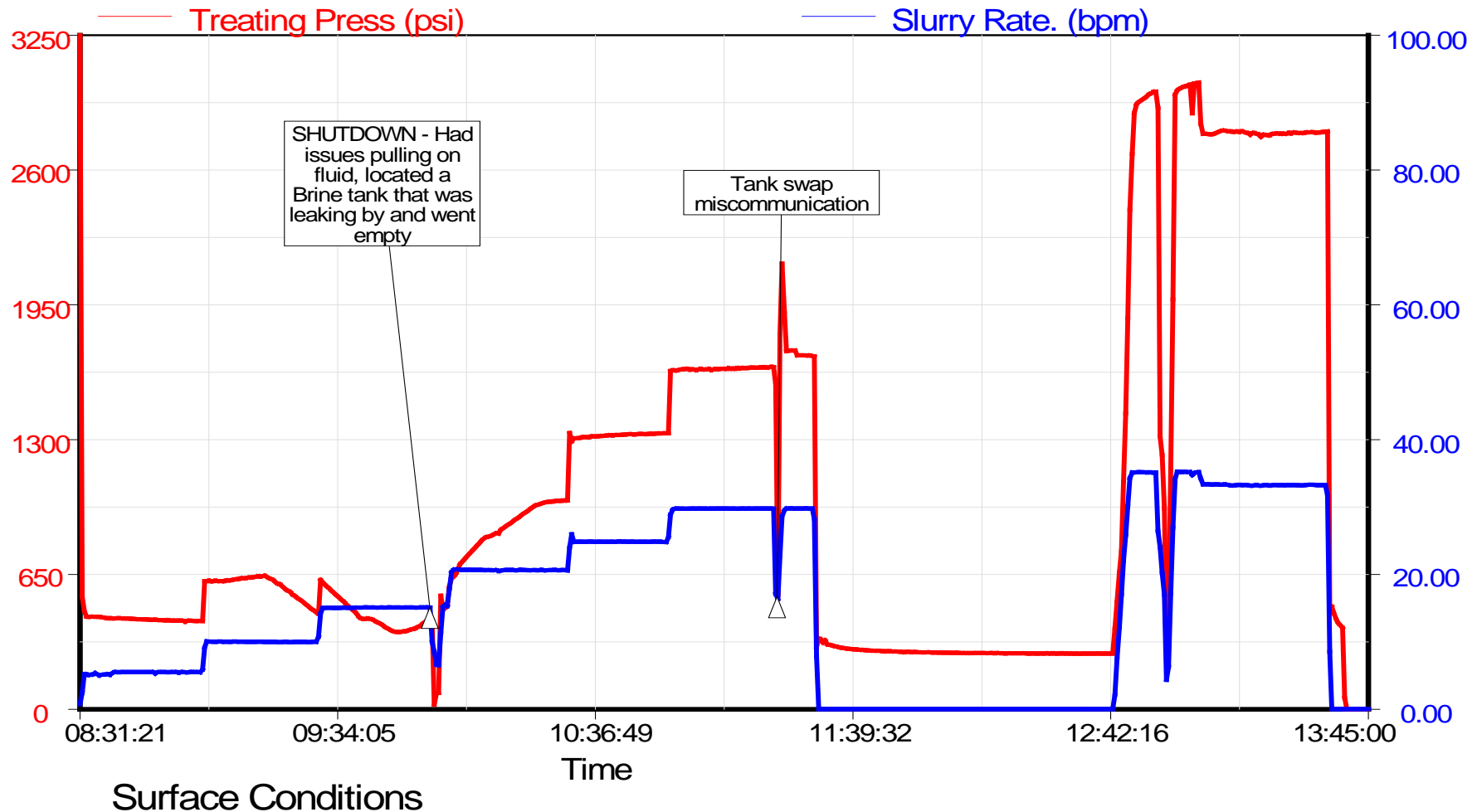
APPROVED BY: Philip R. Lutz TITLE UIC Manager DATE 12/07/2021

Conditions of Approval (if any)

## Fracpro 2019 Hydraulic Fracture Analysis



### 3 Bears Delaware Operating Doodle Bug State SWD 001 Step Rate Test EXT




## CPS Treatment Report

Page 1

<b>Customer:</b>	3 Bears Operating	<b>ESO#:</b>	JAD4BWXS9J
<b>Well Name &amp; No.:</b>	Doodle Bug State SWD 001	<b>Formation:</b>	
<b>County:</b>	LEA	<b>Date:</b>	January 5, 2021
<b>State:</b>	NM	<b>Well type:</b>	Disposal / New / Non-Stim.

<b>Customer Information</b>		
<b>Address:</b>	1512 LARIMER ST SUITE 540	
<b>City, State:</b>	DENVER, CO	
<b>Zip Code:</b>	80202	
<b>CUSTOMER REP:</b>	ALLY HOWARD	

<b>Remarks</b>	
<b>OPEN HOLE</b>	<b>Arrive on Location:</b> 6:00 AM <b>Depart Location:</b> 3:00 PM <b>Total Hours:</b> 9.00

	Depth	O.D	Weight	I.D	Volume
<b>Tubing 1 length ft.:</b>		2 7/8	6.5	2.441	0.00 BBLS.
<b>Tubing 2 length ft.:</b>		2 3/8	4.7	1.995	0.00 BBLS.
<b>Casing 1 length ft.:</b>	16,605	5 1/2	15.5	4.892	352.03 BBLS.
<b>Casing 2 length ft.:</b>		4 1/2	11.6	4.000	0.00 BBLS.
<b>OPEN HOLE</b>		N/A	N/A	4.125	0.00 BBLS.
<b>Total Depth ft.:</b>					0.00 BBLS.
<b>Annular Vol.:</b>					0.01580

<b>TOP PERF:</b>	OH	<b>Maximum Pressure:</b>	3024	<b>ISIP:</b>	314
<b>BOTTOM PERF:</b>	OH	<b>Average Pressure:</b>	1146	<b>5 min:</b>	301
<b>Number of Perfs:</b>	OH	<b>Maximum Rate:</b>	35.2	<b>10 min:</b>	288
<b>Perf Size:</b>	in.	<b>Average Rate:</b>	19.7	<b>15 min:</b>	283
<b>Packer Depth:</b>	16,605 ft.	<b>Fluid to Recover:</b>	4791.0	<b>TOTAL SALT</b>	0


  

Time	Pressure 1	Pressure 3	Rate	Stage	Total	
7:25 AM	0				0.0	Prime
7:36 AM	5000				0.0	Test/Set PRV
7:41 AM	0				0.0	Safety Meeting
					0.0	
8:30 AM	365	0	0.0	0.0	0.0	Open Well
8:31 AM	409	0	0.0	0.0	0.0	Establish Injection
8:32 AM	542	0	5.0	160.0	160.0	5 BPM injection
9:01 AM	614	0	10.0	290.0	450.0	10 BPM injection
9:31 AM	601	0	15.0	452.0	902.0	15 BPM injection
10:02 AM	625	0	20.0	602.0	1504.0	20 BPM injection
10:30 AM	1462	0	25.0	619.0	2123.0	25 BPM injection
10:55 AM	1633	0	30.0	1028.0	3151.0	30 BPM injection
11:30 AM	314	0	0.0	0.0	3151.0	Shut Down
11:06 AM	301	0	0.0	0.0	3151.0	5 min
11:11 AM	288	0	0.0	0.0	3151.0	10 min
11:16 AM	283	0	0.0	0.0	3151.0	15 min
					3151.0	Wait on water
12:43 PM	311	0	0.0	0.0	3151.0	Establish Injection Rate
12:47 PM	2677	0	35.0	1640.0	4791.0	35 BPM Injection
1:36 PM	396	0	0.0	0.0	4791.0	Shut Down

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Page 1

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<b>Remarks</b>							
<b>OPEN HOLE</b>						<b>Arrive on Location:</b>	6:00 AM
						<b>Depart Location:</b>	3:00 PM
						<b>Total Hours:</b>	9.00

	Depth	O.D	Weight	I.D		Volume	
<b>Tubing 1 length ft.:</b>		2 7/8	6.5	2.441		0.00 BBLS.	0.00579
<b>Tubing 2 length ft.:</b>		2 3/8	4.7	1.995		0.00 BBLS.	0.00387
<b>Casing 1 length ft.:</b>	16,605	5 1/2	15.5	4.892		352.03 BBLS.	0.02120
<b>Casing 2 length ft.:</b>		4 1/2	11.6	4.000		0.00 BBLS.	0.01554
<b>OPEN HOLE</b>		N/A	N/A	4.125		0.00 BBLS.	0.01653
<b>Total Depth ft.:</b>					<b>Annular Vol.:</b>	0.00 BBLS.	0.01580

<b>TOP PERF:</b>	OH		<b>Maximum Pressure:</b>	3024	<b>ISIP:</b>	314
<b>BOTTOM PERF:</b>	OH		<b>Average Pressure:</b>	1146	<b>5 min:</b>	301
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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**

CONDITIONS

Action 14162

CONDITIONS

Operator: 3BEAR FIELD SERVICES, LLC 1512 Larimer St, Suite 540 Denver, CO 80202	OGRID: 372603
	Action Number: 14162
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
pgoetze	None	12/7/2021