

Submit 1 Copy To Appropriate 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) 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. 30-025-45344
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name LIBBY BERRY FEE SWD
8. Well Number 2
9. OGRID Number 372603
10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN

**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/INJECTION

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 A : 540 feet from the NORTH line and 269 feet from the EAST line  
 Section 22 Township 20S Range 34E NMPM County LEA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

**HOBBS OCD**  
**FEB 25 2019**  
**RECEIVED**

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

<b>NOTICE OF INTENTION TO:</b>		<b>SUBSEQUENT REPORT OF:</b>	
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"/>	SPUD <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.

NOTICE OF INTENT TO SPUD THE LIBBY BERRY FEE SWD 2 ON 02/27/2019.

*SWD-1777*

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 TECH DATE 02/25/2019

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 02/26/19  
 Conditions of Approval (if any):



### Libby Berry SWD 2

API # 30-0xx-xxxxx

Revised: 1/24/2019

TVD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
1,000'	1,561 Rustler		26"	Surface: 20" 94.0# J55 BTC 1,600'	FW Spud Mud 8.5 - 9.2 ppg 32 - 38 FV 4-6 PV 2-5 YP	Top of Lead: Surface 12.8 ppg 2.00 cuft/sk 1,655 sks Top of Tail: 1,100' 14.8 ppg 1.34 cuft/sk 1,125 sks (100% Excess)	
2,000'	1,922 Salado		17-1/2"	Intermediate 1: 13-3/8" 68# J55 BTC 5,700'	Saturated Brine 10.0 - 10.3 ppg 28 - 32 FV	Stage 1 - 100% Excess Top of Lead: 3,700' 11.5 ppg 3.79 cuft/sk 550 sks Top of Tail: 5,200' 14.8 ppg 1.33 cuft/sk 535 sks Stage 2 - 200% Excess Top of Cement: Surface 11.5 ppg 3.80 cuft/sk 2,030 sks	
3,000'	3,426 Tansill 3,785 Capitan Reef 3,979 Seven Rivers		12-1/4"	Intermediate: 9-5/8" 40# P110 BTC 11,050'	Cut Brine/WBM 9.0 - 9.5 ppg 15 - 20 PV 8 - 12 YP	Top of Lead: Surface 11.5 ppg 2.25 cuft/sk 1,355 sks Top of Tail: 8,000' 14.8 ppg 1.33 cuft/sk 1,080 sks (50% Excess in OH)	
4,000'	5,645 Delaware		8-3/4"	Liner: 5/8" 39# P110 FJ/HDL 10,800' - 14,675'	Saturated Brine 10.0 - 12.0 ppg 36 - 38 Viscosity 10 - 18 PV 8 - 12 YP 6 - 8 API Filtrate	Top of Tail: 10,800' 14.5 ppg 1.20 cuft/sk 350 sks (10% Excess)	
5,000'	8,462 Bone Spring		6-1/8"	OH Completion 5-1/2" Tubing Set @ 14,575'	Cut Brine/WBM 8.9 - 9.2 ppg 15 - 20 PV 8 - 12 YP		
6,000'	9,598 1st Bone Spring SS 10,079 2nd Bone Spring SS		14,675'				
7,000'	10,812 3rd Bone Spring SS 11,017 Wolfcamp						
8,000'	12,227 Strawn 12,300 Atoka 12,550 Morrow						
9,000'	13,832 Mississippian Lime						
10,000'	14,652 Devonian						
11,000'	15,733 Fusselman						
12,000'							
13,000'							
14,000'							
15,000'							
16,000'							
17,000'							