

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 <input type="checkbox"/> Gas Well <input type="checkbox"/> Other SWD/INJECTION <input type="checkbox"/>	
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 <u>A</u> : <u>540</u> feet from the <u>NORTH</u> line and <u>269</u> feet from the <u>EAST</u> line Section <u>22</u> Township <u>20S</u> Range <u>34E</u> NMPM County <u>LEA</u>	
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	

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: <u>SPUD</u> <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.

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):

SWD-1777



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 2,000 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						
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'		TD: 16,255'					