

Submit a 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

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. 30-025-45344
1. Type of Well: Oil Well ☐ Gas Well ☐ Other SWD/INJECTION		5. Indicate Type of Lease STATE ☐ FEE ☒
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 LIBBY BERRY FEE SWD
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>		8. Well Number <u>2</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number 372603
		10. Pool name or Wildcat SWD; DEVONIAN-SILURIAN

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

NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK ☐	REMEDIAL WORK ☒
TEMPORARILY ABANDON ☐	ALTERING CASING ☐
PULL OR ALTER CASING ☐	COMMENCE DRILLING OPNS. ☐
DOWNHOLE COMMINGLE ☐	P AND A ☐
CLOSED-LOOP SYSTEM ☐	CASING/CEMENT JOB ☐
OTHER: ☐	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.

--KILL WELL
 --RIH W/JET CUTTER AND CUT INJECTION TUBING @ 14398'MD
 --POH 5 1/2" INJECTION TUBING
 --REMOVE PKR AND FISH FROM OH SECTION AND CLEAN OUT OH
 --Set PKR @ 14,585'; TEST PKR TO 500 PSI
 --RIH W/5 1/2" INJECTION TUBING; SET TUBING @14,570
 --CLEAN OUT
 --NOTIFIED OCD OF MIT; CONDUCTED MIT (CHART ATTACHED)
 --PERFORMED ACID JOB; PROCEDURE ATTACHED

Spud Date:

02/28/2019

Rig Release Date:

05/05/2019

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 06/01/2021

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

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 4/11/23
 Conditions of Approval (if any).



Post Job Report

Libby Berry Fee SWD

002

Single Stage

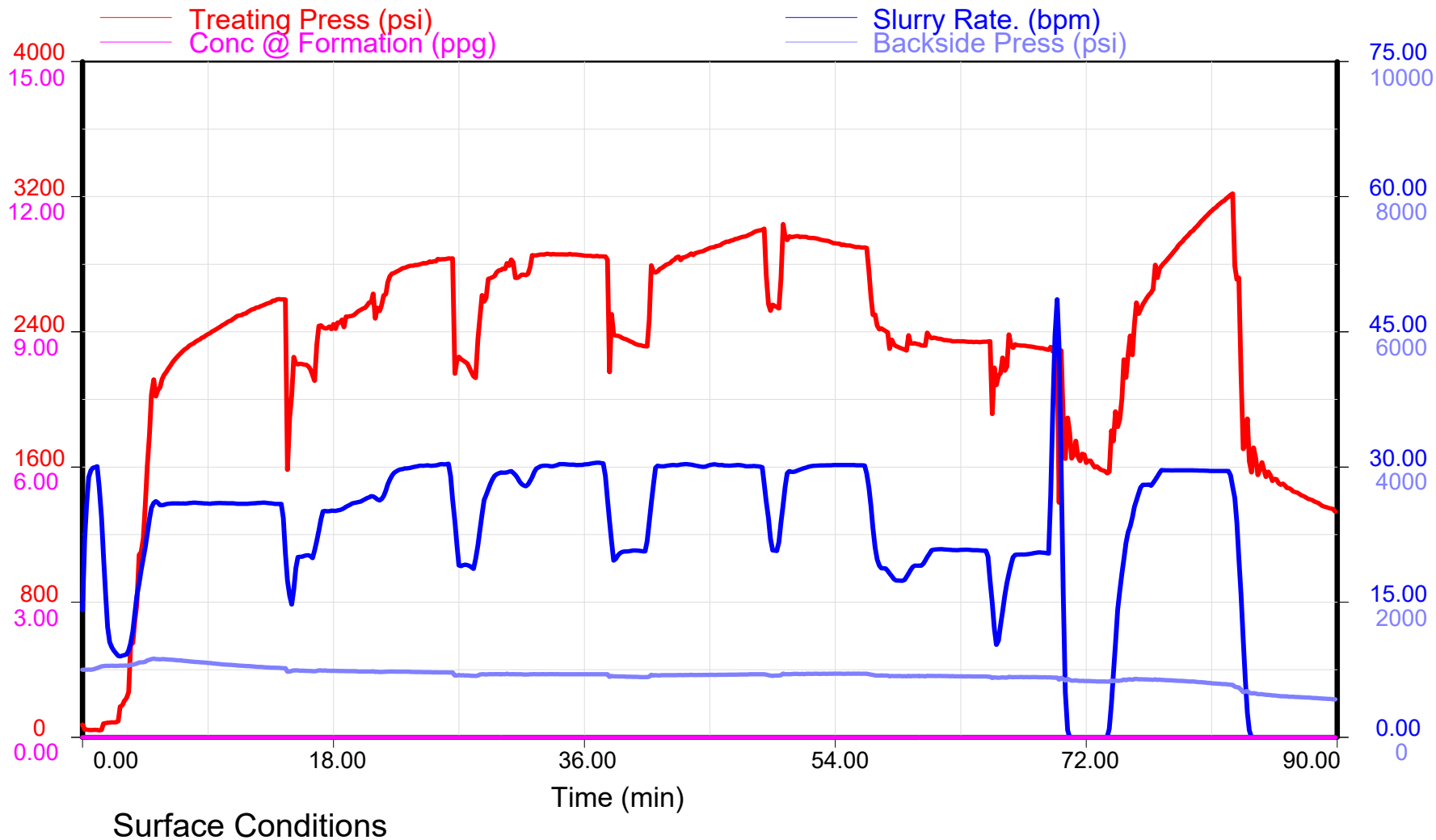


Prepared for
3 Bears Field Services

05/29/2021

Fracpro 2019 Hydraulic Fracture Analysis

3 Bears Field Serv Libby Berry Fee SWD 002 Stage 1



CPS Treatment Report

Page 1

Customer:	3 BEARS	ESO#:	JAD4C3JLRG
Well Name & No.:	LIBBY BERRY FEE SWD 002	Formation:	Devonian
County:	LEA	Date:	May 29, 2021
State:	NM	Well type:	Disposal / New /

Customer Information		
Address:	1512 LARIMER STREET ST 540	
City, State:	DENVER, CO	
Zip Code:	80202-1620	
CUSTOMER REP.:	MIKEO HOWARD	

Remarks			
			Arrive on Location: 12:00 PM Depart Location: 11:00 PM Total Hours: 11.00
		ACIDTOL 20%HCL	60000

	Depth	O.D	Weight	I.D	Volume
Tubing 1 length ft.:		2 7/8	6.5	2.441	0.00 BBLS.
Tubing 2 length ft.:		2 3/8	4.7	1.995	0.00 BBLS.
Casing 1 length ft.:	14,585	5 1/2	17	4.892	339.06 BBLS.
Casing 2 length ft.:		4 1/2	11.6	4.000	0.00 BBLS.
OPEN HOLE		N/A	N/A	4.125	0.00 BBLS.
Total Depth ft.:					0.01580
					Annular Vol.: 0.00 BBLS.

TOP PERF:		Maximum Pressure:	3219	ISIP:	1,627
BOTTOM PERF:		Average Pressure:	2554	5 min:	1,379
Number of Perfs:		Maximum Rate:	30.5	10 min:	NA
Perf Size:	in.	Average Rate:	25.5	15 min:	NA
Packer Depth:	ft.	Fluid to Recover:	2026.0	TOTAL SALT	10,000

Time	Pressure 1	Pressure 3	Rate	Stage	Total	
7:24 PM	0				0.0	PRIME
7:29 PM	4850				0.0	TEST
7:35 PM	0				0.0	SAFETY MEETING
					0.0	
7:40 PM	0		29.0		0.0	OPEN WELL
				59.0	59.0	ESTABLISH INJECTION
7:43 PM	215		9.5	288.0	347.0	20% ACIDTOL
7:55 PM	2188		20.0	24.0	371.0	2.00 PPG SALT IN 10# BRINE
7:57 PM	2156		20.0	285.0	656.0	20% ACIDTOL
8:07 PM	2228		20.0	24.0	680.0	2.00 PPG SALT IN 10# BRINE
8:08 PM	2131		20.0	285.0	965.0	20% ACIDTOL
8:18 PM	2505		19.0	24.0	989.0	2.00 PPG SALT IN 10# BRINE
8:19 PM	2351		20.0	285.0	1274.0	20% ACIDTOL
8:29 PM	2418		20.0	24.0	1298.0	2.00 PPG SALT IN 10# BRINE
8:30 PM	3065		30.0	370.0	1668.0	20% ACIDTOL
8:46 PM	2154		15.0	358.0	2026.0	FLUSH
9:04 PM	1627		0.0	0.0	2026.0	SHUTDOWN
9:09 PM	1379		0.0	0.0	2026.0	5 MIN

District I
1625 N French Dr., Hobbs, NM 88240
Phone (575) 393-6161 Fax (575) 393-0120

State of New Mexico
Energy, Minerals and Natural Resources Department
Oil Conservation Division Hobbs District Office

BRADENHEAD TEST REPORT

Operator Name 3 Bears Energy	API Number 3002545344
Property Name Libby Berry Fee SWD	Well No. 2

1. Surface Location

UL - Lot A	Section 22	Township 20S	Range 34E	Feet from 540	N/S Line NORTH	Feet From 269	E/W Line east	County Lea
----------------------	----------------------	------------------------	---------------------	-------------------------	--------------------------	-------------------------	-------------------------	----------------------

Well Status

TA'D WELL YES	NO	SHUT-IN YES	NO	INJECTOR INJ	SWD	PRODUCER OIL	GAS	DATE 5-29-21
------------------	----	----------------	----	-----------------	-----	-----------------	-----	------------------------

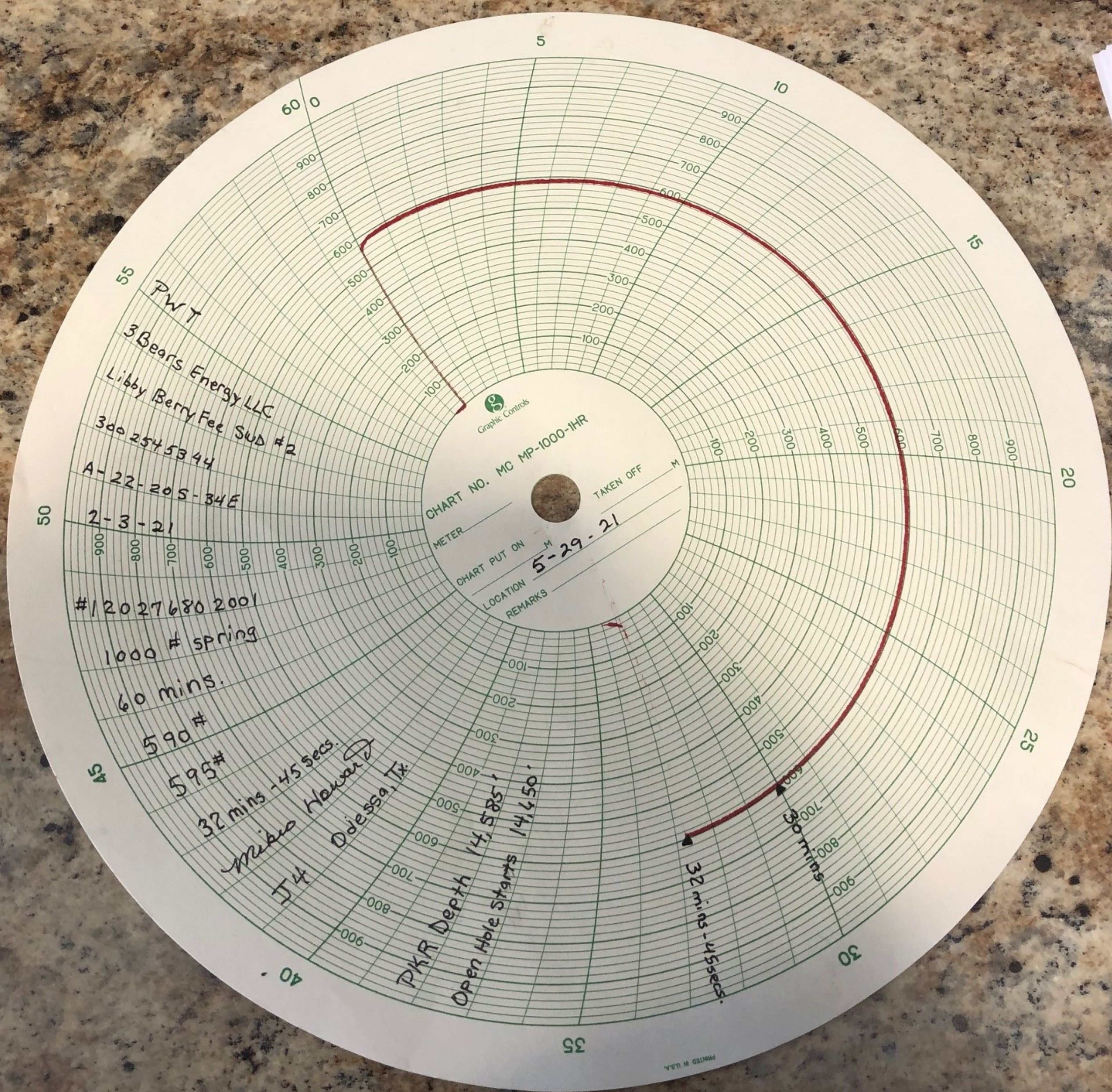
OBSERVED DATA

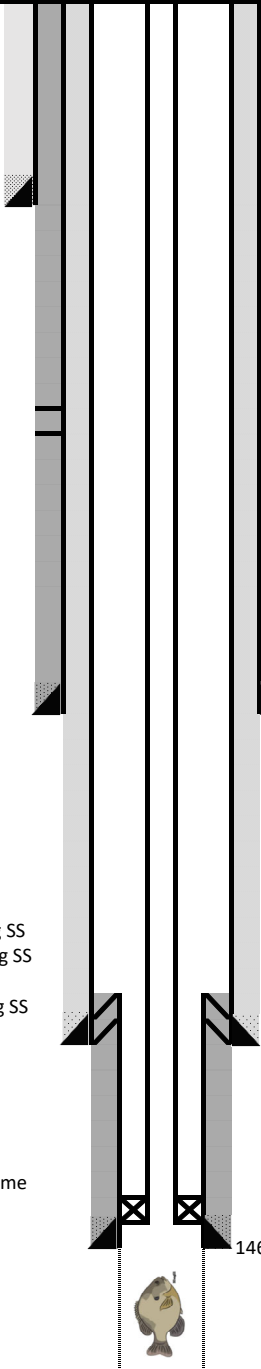
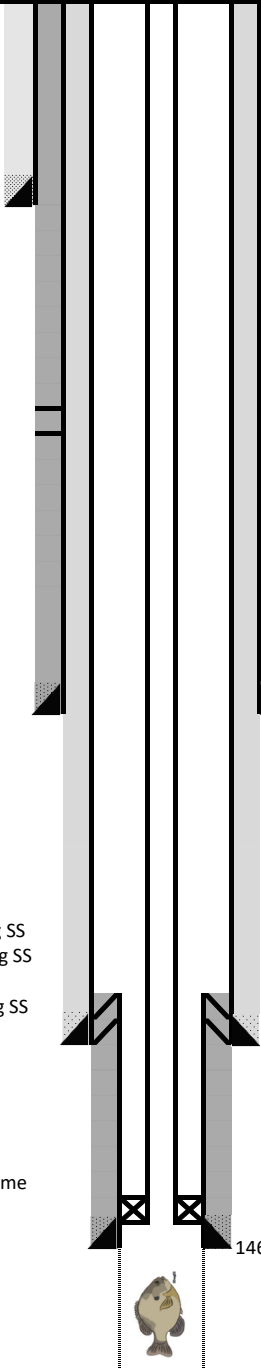
	(A) Surface	(B) Inter(1)	(C) Inter(2)	(D) Prod Csg	(E) Tubing
Pressure	0	N/A	NA	0	0
Flow Characteristics					
Puff	Y/N	Y/N	Y/N	Y/N	CO2
Steady Flow	Y/N	Y/N	Y/N	Y/N	WTR
Surges	Y/N	Y/N	Y/N	Y/N	GAS
Down to nothing	Y/N	Y/N	Y/N	Y/N	Type of Fluid
Gas or Oil	Y/N	Y/N	Y/N	Y/N	Injected for
Water	Y/N	Y/N	Y/N	Y/N	Waterflood if
					applies

Remarks - Please state for each string (A,B,C,D,E) pertinent information regarding bleed down or continuous build up if applies.

Signature: Mike Howard	OIL CONSERVATION DIVISION
Printed name: Mike Howard	Entered into RBDMS
Title: Consultant	Re-test
E-mail Address: mikephoward@yahoo.com	
Date: 5-29-21	
Phone: 580-571-7950	
Witness:	

INSTRUCTIONS ON BACK OF THIS FORM



TVD ft-RKB	Geological Tops	Wellbore Sketch	Hole Size	Casing	Drilling Fluids	Cement	OH Logs/Evaluation
1,000'	1,561 Rustler	 1,569'	26"	Surface: 20" 94.0# J55 BTC 1,569'	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 1,850 sks Top of Tail: 1,100' 14.8 ppg 1.33 cuft/sk 1,195 sks (100% Excess)	
2,000'	1,922 Salado		17-1/2"	Intermediate 1: 13-3/8" 68# J55 BTC 5,706'	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 810 sks Top of Tail: 5,200' 14.8 ppg 1.33 cuft/sk 525 sks Stage 2 - 200% Excess Top of Cement: Surface 11.9 ppg 2.57 cuft/sk 1,930 sks Top of Tail: 3,200' 14.8 ppg 1.33 cuft/sk	
3,000'	3,426 Tansill 3,785 Capitan Reef 3,979 Seven Rivers		12-1/4"	Intermediate: 9-5/8" 40# HCL80 BTC 11,029'	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 1,180 sks Top of Tail: 8,000' 14.8 ppg 1.19 cuft/sk 1,235 sks (50% Excess in OH)	
4,000'	5,645 Delaware		8-3/4"	Liner: 7-5/8" 39# P110 TSH Wedge 513 10,804' - 14,650'	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 1.28 cuft/sk 350 sks (10% Excess)	
5,000'	8,462 Bone Spring	 11,029'	6-1/8"	OH Completion 5-1/2" Tubing Set @ 14,570'	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'							
13,000'							
14,000'							
15,000'							
16,000'							
17,000'							

5 7/8" OD, concave mill, 3 3/4 OD oil jar, 6 - 3 1/2" OD DCS, 3 3/4" OD, energizer sub, 3 1/2" OD top sub and 14' 2 7/8" 7.9#, P-110, PH-6 Hydrill tbg. cut off w/ chemical cutter.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
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 30262

CONDITIONS

Operator: DKL Field Services, LLC 310 Seven Springs Way Brentwood, TN 37027	OGRID: 372603
	Action Number: 30262
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	4/11/2023