

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. 30-045-35747
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
8. Well Number: WDW #2
9. OGRID Number 267595
10. Pool name or Wildcat Entrada
4. Well Location Unit Letter <u>H</u> : <u>2028</u> feet from the <u>North</u> line and <u>111</u> feet from the <u>East</u> line Section <u>27</u> Township <u>29N</u> Range <u>11W</u> NMPM San Juan County
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:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐  
 TEMPORARILY ABANDON ☐ CHANGE PLANS ☐  
 PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐  
 DOWNHOLE COMMINGLE ☐  
 CLOSED-LOOP SYSTEM ☐  
 OTHER: ☐

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐  
 COMMENCE DRILLING OPNS. ☐ P AND A ☐  
 CASING/CEMENT JOB ☐  
 OTHER: Bradenhead Test, MIT, & Kill Switch  
☒

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.

On September 5, 2023, pursuant to the Bloomfield Terminal Injection Well Discharge Permit (UICI-011) and guidance from NM OCD, Western Refining Southwest LLC ("Western") has completed a Bradenhead Test, emergency shutdown "kill switch" test, and Mechanical Integrity Test (MIT) on WDW #2.

NM OCD Aztec District Office was present to witness all testing activities. The intent is to initiate field-testing activities no later than Wednesday, August 16<sup>th</sup> to ensure completion of field activities prior to the end of September 2023.

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  TITLE Sr Environmental Specialist DATE 9/14/2023

Type or print name Gary Russell E-mail address: gfrussell@marathonpetroleum.com PHONE: 678-594-6377  
**For State Use Only**

APPROVED BY: \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 Conditions of Approval (if any): \_\_\_\_\_



# NEW MEXICO ENERGY, MINERALS & NATURAL RESOURCES DEPARTMENT

OIL CONSERVATION DIVISION  
AZTEC DISTRICT OFFICE  
1000 RIO BRAZOS ROAD  
AZTEC NM 87410  
(505) 334-6178 FAX: (505) 334-6170  
[http://emrdd.state.nm.us/ocd/District III3district.htm](http://emrdd.state.nm.us/ocd/District%20III3district.htm)

## BRADENHEAD TEST REPORT

(submit 1 copy to above address)

Date of Test 5-SEP-2023 Operator WESTERN API #30-0 45-3S 747

Property Name WESTERN DISCAL Well No. 2 Location: Unit H Section 27 Township 29 Range 11

Well Status(Shut-In or Producing) Initial PSI: Tubing 550 Intermediate 311 Casing 0 Bradenhead 54

OPEN BRADENHEAD AND INTERMEDIATE TO ATMOSPHERE INDIVIDUALLY FOR 15 MINUTES EACH

Testing	PRESSURE					FLOW CHARACTERISTICS	
	BH	Bradenhead Int	Csg	INTERM Int	Csg	BRADENHEAD	INTERMEDIATE
TIME							
5 min	0	312	0	5	0	Steady Flow	✓
10 min	0	311	0	0	0	Surges	
15 min	0	311	0	0	0	Down to Nothing	X
20 min						Nothing	
25 min						Gas	X
30 min						Gas & Water	✓
						Water	

If bradenhead flowed water, check all of the descriptions that apply below:

CLEAR \_\_\_\_\_ FRESH \_\_\_\_\_ SALTY \_\_\_\_\_ SULFUR \_\_\_\_\_ BLACK \_\_\_\_\_

5 MINUTE SHUT-IN PRESSURE

BRADENHEAD 0

INTERMEDIATE 0

REMARKS:

MADE 10 GALLONS OF WATER IN THE FIRST  
5 MINUTES BLEW DOWN TO 0 IN 10 MINUTES.  
REQUESTED A GAS ANALYSIS.

By

J. P. M.

Witness

John Dufrenoy

ENV. Specialist  
(Position)

E-mail address

gfussell@marathonpetroleum.com



# NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

## MECHANICAL INTEGRITY TEST REPORT (TA OR UIC)

Date of Test 5-SEP-2023 Operator WESTERN API # 30-0 45-35747

Property Name WESTERN DISPOSAL Well # 2 Location: Unit \_\_\_ Sec \_\_\_ Twn 29 Rge 11

Land Type:

State \_\_\_\_\_  
Federal \_\_\_\_\_  
Private X \_\_\_\_\_  
Indian \_\_\_\_\_

Well Type:

Water Injection \_\_\_\_\_  
Salt Water Disposal X \_\_\_\_\_  
Gas Injection \_\_\_\_\_  
Producing Oil/Gas \_\_\_\_\_  
Pressure observation \_\_\_\_\_

Temporarily Abandoned Well (Y/N): \_\_\_\_\_ TA Expires: \_\_\_\_\_

Casing Pres. \_\_\_\_\_ Tbg. SI Pres. \_\_\_\_\_ Max. Inj. Pres. \_\_\_\_\_  
Bradenhead Pres. \_\_\_\_\_ Tbg. Inj. Pres. \_\_\_\_\_  
Tubing Pres. \_\_\_\_\_  
Int. Casing Pres. \_\_\_\_\_

Pressured annulus up to \_\_\_\_\_ psi. for \_\_\_\_\_ mins. Test passed/failed

REMARKS: 1000 PSI SPARK, 60 MINUTE CLOCK. THE CASING WAS  
PRESSURED UP TO 560 PSI AND PRESSURE HELD FOR THE ENTIRE TEST

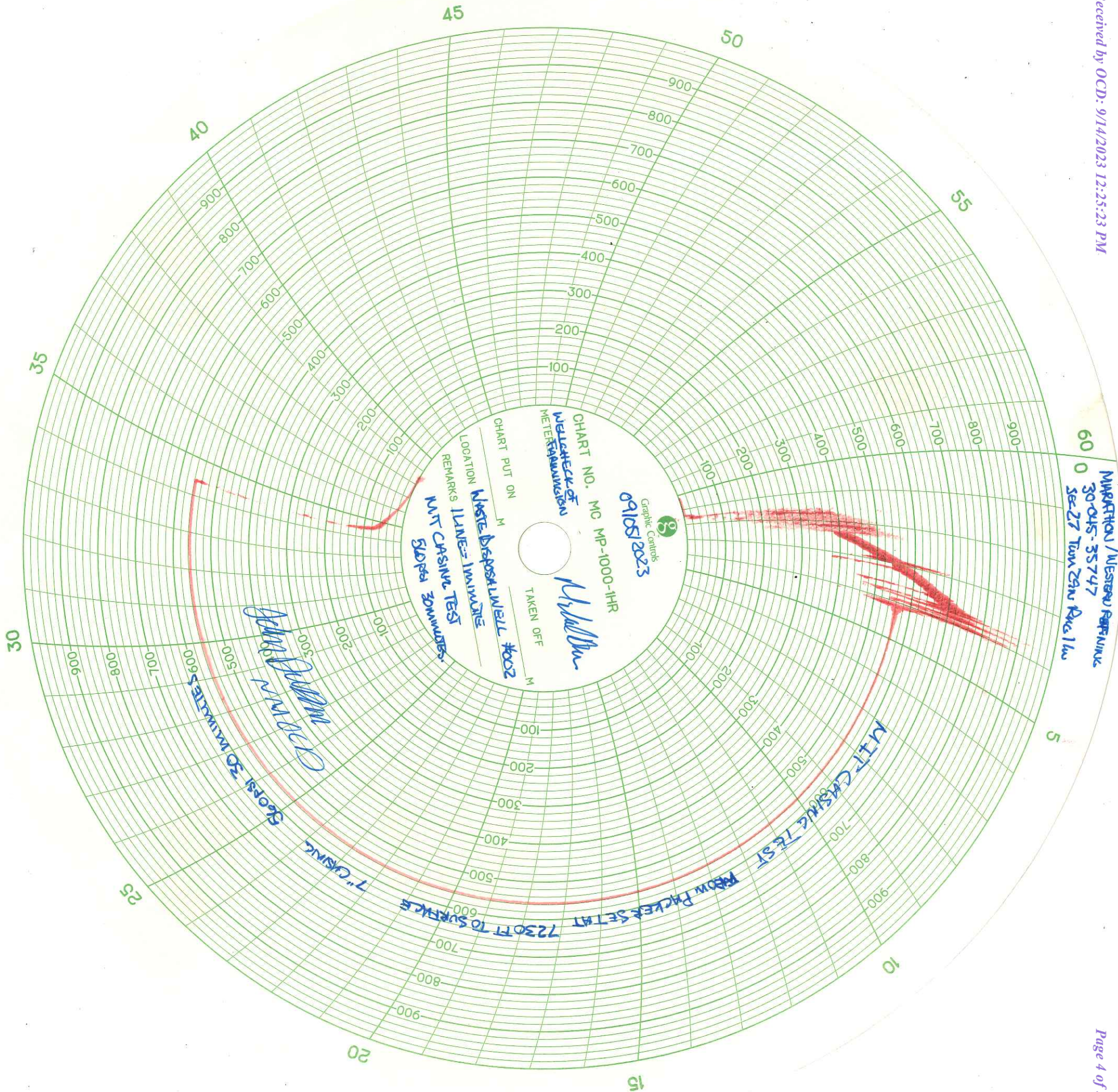
By [Signature]  
(Operator Representative)  
Env Specialist  
(Position)

Witness [Signature]  
(NMOCD)

Revised 02-11-02



MARITIME / WESTERN PACIFIC  
30-045-35747  
Sec 27 Turn 29N Rtg 1W



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State of New Mexico  
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Oil Conservation Division  
1220 S. St Francis Dr.  
Santa Fe, NM 87505

CONDITIONS

Action 265381

CONDITIONS

Operator: Western Refining Southwest LLC 539 South Main Street Findlay, OH 45840	OGRID: 267595
	Action Number: 265381
	Action Type: [C-103] Sub. General Sundry (C-103Z)

CONDITIONS

Created By	Condition	Condition Date
mkuehling	testing prior to fall off test - bradenhead had 54 psi - gas analysis required.	9/18/2023